Yahoo Group Archive: APRS (1998 — 2006)

Yahoo Group summary: APRS: Automatic Packet Reporting System

These Yahoo Groups messages were archived in WARC format by ArchiveTeam in 2015. This PDF was generated by Digital Library of Amateur Radio & Communications from the WARC files in 2026.

Date span: 1998-08-14 through 2006-12-31

Source WARC: yahoo-groups-2015-10-27T05:40:25Z-wf01ac.warc.gz

Source item: https://archive.org/details/yahoo-groups-2015-10-27T05-40-25Z-wf01ac

Messages included in this PDF: 3992

Message records with no body available in the source archive: 1

Messages omitted as spam from this PDF: 9

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

1. Backup list

Yahoo group: APRS (1998 — 2006)
Date: 1998-08-14 21:48:46 UTC
From: Ray Vaughan
Topic: 1 Message: 1

I hope this doesn't upset anyone, but I've set up a back up APRS mailing list. A company called OneList (http://www.onelist.com) has set up a real nice mailing list front end. I've set up quite a few lists with them.

I started a list for APRS. To get on it, go to:

http://www.onelist.com/subscribe.cgi/aprs

It will walk you through the steps.

PLEASE, do not think of my list as a replacement for the TAPR list. Think of it as a place to as "Is anyone else not getting messages?" Or "Is the list down?" If the TAPR list is down for a while, I guess we could move there, but ONLY until TAPR is back up. It is NOT my intention to replace or compete with the TAPR list.

I also manage these other list subjects on OneList:

nextel, repeaters, grms, soflahams, broadcast, thebox, barryuniversity, wvum, irc, video, emergency, hamradio, aprs, cabletv, nocode.

Ray, KD4BBM

2. Traffic in the new lists

Yahoo group: APRS (1998 — 2006)
Date: 1998-08-17 15:01:46 UTC
From: Ray Vaughan
Topic: 2 Message: 2

Welcome to the list!

I know some of you are wondering, 'well, I signed up, where is everyone?'

Well, as the list manager, I can tell you a lot of people have signed up, but no one is talking yet. I was expecting this. Everyone is always shy, afraid to say the wrong thing. Well, get over it! Go ahead and start a message, mention something, and lets get some good threads going.

OneList is fairly new. So far, it looks good, but I start to wonder if there will be more lists than users! I'm sure everything will work out. But, the quality of the list is not how many are on it, it's about what they're saying. It may take a couple months to get a steady flow of messages going.

Please pass the word about this list to your friends, co-workers, anyone that might be interested in the topic.

If at all possible, please post an answer or response to the list. That question you're answering might be on the minds of a few people. Let's all learn from it.

I hope we can all start learning real soon.

Ray Vaughan, List Manager.

3. An update

Yahoo group: APRS (1998 — 2006)
Date: 1998-09-01 21:14:29 UTC
From: Ray Vaughan
Topic: 3 Message: 3

It's about time for another message from the manager...

These lists are growing, slowly. I ask you to please stick around. Things will get busy once OneList catches on. Right now I know many of you are too shy to say something... you're waiting for someone else to start a thread. Well, get over it! Start a message. Give us an opinion releated (even slightly) to the list's subject. I'm sure someone will repsond, and that will get the flow going.

So, who's going to break the ice?

Ray Vaughan, List Manager.

4. aprssig@tapr.org

Yahoo group: APRS (1998 — 2006)
Date: 1998-09-16 20:32:42 UTC
From: Ray Vaughan
Topic: 4 Message: 4

It's possible that the TAPR reflector is down again. They've been working on it a lot the last week. I haven't seen a message in at least 24 hours.

A reminder: This list is a BACK-UP for the main list. If anyone has anything urgent to get to some of the APRS active hams, this list might help. Feel free to post something.

Once the main TAPR list is back up, do NOT post here.

Thanks.

Ray, KD4BBM

5. APRS

Yahoo group: APRS (1998 — 2006)
Date: 1998-09-17 00:59:26 UTC
From: Sciura511@xxx.xxx
Topic: 5 Message: 5

Could someone tell me where I can get a copy of APRS software on
3.5" disk on windows.

Thanks Steve KB9JWD

6. Monthly message

Yahoo group: APRS (1998 — 2006)
Date: 1998-10-10 04:06:10 UTC
From: Ray J. Vaughan
Topic: 6 Message: 6

Here's this month's message from your friendly mailing list manager ;)

I really want to thank you all for joining these lists. The number of people on some of these lists is really impressive. Others are still a bit slow to get popular.

But here's the problem: On some of the lists, you're being too quiet! There are a lot of people here that are ready to help, or be helped. All it will take is a few questions to get things going. Please don't be shy. Just jump in and say something! Take a moment to intro yourself and tell us why you're here and what you hope to learn or teach.

Thanks for being a member of these lists. Please pass the word and tell a friend.

Ray, List Manager

7. Regular message from the moderator

Yahoo group: APRS (1998 — 2006)
Date: 1998-11-18 17:32:06 UTC
From: Ray Vaughan
Topic: 7 Message: 7

I would like to thank all of you for subscribing to one or more of the lists I moderate on OneList. My apologies if this message reaches you more than once.

Some of these lists have caught on like wild fire, others have yet to get any threads started.

I urge you to start a conversation. State an opinion about the subject. See who agrees. See who disagrees and why. I'm sure everyone will learn something in the process.

A mailing list is only as good as it's participants. If you think things are slow, you're as responsible as anyone for the lack of messages. If you give it a try, I think you'll find that it's very rewarding to be active in a mailing list.

For those of you who have been active, Thanks! For the most part, everyone has been very polite and there's been little if any need for me to get involved. That's great.

If you would like to join some of the other mailing lists I moderate, check out http://www.gate.net/~rvaughan/mailing.htm for descriptions of the lists.

One housekeeping note: Onelist needs to expand the system again. There will be some downtime tonight from 6PM to Midnight Pacific (US) time. No messages will be lost, but they'll be delayed while the changes are being made.

Thanks,

Ray

8. Re: Digest Number 5

Yahoo group: APRS (1998 — 2006)
Date: 1998-11-19 23:09:19 UTC
From: 007
Topic: 8 Message: 8

What exactly is A.P.R.S.? What is its purpose? Who uses it?

9. HELLO

Yahoo group: APRS (1998 — 2006)
Date: 1998-11-29 16:39:24 UTC
From: John Becker
Topic: 9 Message: 9

Name John qth is Louisiana, Missouri.
It's small town 100 miles north of the
St. Louis arch on the Mississippi river.

Hope to be putting a APRS didg on this week
along I-72 in Pike county IL.

73, John.

10. Re: HELLO

Yahoo group: APRS (1998 — 2006)
Date: 1998-11-30 00:13:37 UTC
From: Ray J. Vaughan
Topic: 9 Message: 10

At 04:39 PM 11/29/98 -0000, you wrote:
>From: "John Becker" <molou@...>
>
>
>Name John qth is Louisiana, Missouri.
>It's small town 100 miles north of the
>St. Louis arch on the Mississippi river.
>
>Hope to be putting a APRS didg on this week
>along I-72 in Pike county IL.
>
>73, John.

Always happy to hear that a new digi is on the way!

Just so you know, this list is only a backup for the real APRS sig. Sometimes that list goes down for hours at a time, so I set up this list to be a spare for the real list. To sign up for the real one, go to www.tapr.org.

Thanks,

Ray, KD4BBM

11. New subscriber.

Yahoo group: APRS (1998 — 2006)
Date: 1999-02-22 22:35:49 UTC
From: Ken G3SPX
Topic: 11 Message: 11

Hello there .. Name here is Ken, Callsign G3SPX and I am located in Wakefield, West Yorkshire.
I am very new to APRS and would like to hear from anyone local to me with similar interests.

Cheers from Ken G3SPX.

12. Re: New subscriber.

Yahoo group: APRS (1998 — 2006)
Date: 1999-02-23 04:36:01 UTC
From: Ray J. Vaughan
Topic: 11 Message: 12

At 10:35 PM 2/22/99 -0000, you wrote:
> I am very new to APRS and would like to hear from anyone local to
>me with similar interests. Cheers from Ken G3SPX.

Welcome to APRS! I would love to see some stations in the UK.

However, this is the back up list to the one at TAPR. There's really
nothing done on here. Instead, please go to:

http://www.tapr.org/cgi-bin/lyris.pl?enter=aprssig&text_mode=0

That will let you sign up for the REAL APRS list. It's VERY active. Right
now, APRS is THE hot thing in ham radio. There's a lot of other APRS
information on the www.tapr.org site too.

Have fun.
Ray, KD4BBM

13. APRSdos Uk maps

Yahoo group: APRS (1998 — 2006)
Date: 1999-03-17 10:59:04 UTC
From: Revd Jim Butterworth
Topic: 13 Message: 13

I have recently loaded various versions of APRS and am experimenting with them - not registered yet until I have evaluated the usefulness.

Problem with DOS version - I have downloaded the Uk maps but don't seem to be able to get them to load when running the program.

The prog initially says it is using maplist.apr and loads and displays the europe map - I can fix my position OK on this

If I then use MCC to change to maplist.eur and hit home it loads the Pacific map !!

I would love to get this running and encourage others to use APRS but I'm stuck at present on DOS - Can anyone help??

Jim Butterworth G0UOS AA9SX
jimbut@...
http://welcome.to/familylife

14. HELP with APRS+SA

Yahoo group: APRS (1998 — 2006)
Date: 1999-07-25 17:11:32 UTC
From: muldoon@xxxxx.xxx
Topic: 14 Message: 14

Hi all!

I am brand spankin' new to APRS, so here is a chance for all of you to get yer licks in at a newbie! While there is some APRS activites in Iowa, there is nobody even close to me using it. So I need some help to get it running.

I downloaded the latest APRS+SA, and have Street Atlas 6.0. However I am having a BUNCH of problems with questions to match:

1. APRS+SA will not start SA from the Command item on the menu. Did I not set something up right?

2. If I start SA myself, ASPRS+SA will not put the right icon on SA when I enter my position and tell APRS to show me on the map.

3. Is there a manual to this thing that I have missed?

That should be enough to fill my mailbox for awhile. With the state of the packet BBS network these days being what it is, I want to do something worthwhile to justify my contining packet operations. I run a FBB BBS with 4 VHF ports at 1200 baud and a UHF port at 9600 baud. I also operate a ROSE node into the Iowa Communications Network statewide fiber optic system, so I am not a "newbie" to packet, just to this software. I am really more interested in the APRS+SA rather than WinAPRS or APRSdos because of the maps.

Any help will be greatly appreciated!!

Michael G. Muldoon, KE0BX
SEITS Link System
packet: KE0BX@KE0BX.#EIA.IA.USA.NA
email: muldoon@... or muldoon@...

The faster I go, the behinder I get!!

15. SCPC-FDM LIST

Yahoo group: APRS (1998 — 2006)
Date: 2000-01-08 23:30:51 UTC
From: juan_sanchete@xxxxxxx.xx
Topic: 15 Message: 15

You're invited to join a community called SCPC-FDM.

Here's a description of this community:

DISCUSION OF SCPC and FDM RECEPTION (and similar)
The purpose of this list is to provide a forum for satellite dish-scanner/Ham radio owner and communications hobbyists interested in SCPC-FDM reception.
Discusion of set-up and reception techniques of
SCPC - Single Carrier per Channel. FDM - Frequency division multiplexed
No one should try to use the SCPC-FDM mailing list in order to break any law !.
The list owner will NOT assume ANY responsibility for the use,misuse, or abuse,of the information shared within this list.

You may join by visiting
http://www.onelist.com/subscribe/SCPC-FDM

Regards.
List Owner.

16. Fwd: Important Notice about your ONElist Email Group

Yahoo group: APRS (1998 — 2006)
Date: 2000-01-11 17:26:27 UTC
From: Ray Vaughan
Topic: 16 Message: 16

```
>Dear List-owner/Moderator,
>
>As of 01/08/2000, your ONElist email group, APRS,
>is marked as inactive. Our records show that this group doesn't
>meet minimum membership requirements or hasn't been used in the past
>90 days.
>
>IMPORTANT: If you wish to reactivate this group, you need to take
>action as described in this message. If you do nothing, your group
>will automatically be removed in 30 days, and all data deleted.
```

Just a reminder that you're still connected to this list. This is just a back up list for the TAPR APRS list. All postings should go there, but just in case TAPR has a server problem, we're here to fill in if needed.

Thanks.

Ray J. Vaughan, MS, CBTE
KD4BBM
ray@...
ray@...
http://www.rayvaughan.com/

17. WINAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2000-04-21 00:52:55 UTC
From: wh6dx@netzero.net
Topic: 17 Message: 17

Hi ALL.....
I am using WinAPRS v 2.4.5 My monitor is set up
600/800 Tru color 32 bit. When I bring up the program
and go to DISPLAY to bring it down, it comes down but
half of it is off the left side of the screen. I have
been using these settings a long time and run dozens
of other Windows programs with out a problem.
I wrote Mark Sproul about the problem and he said to
go to the WINDOWS menu/RESET WINDOWS LOCATIONS.
I have tried this and nothing happened.
Please help.... Bob wh6dx

18. Re: [APRS] WINAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2000-04-21 01:12:45 UTC
From: Ray J. Vaughan
Topic: 17 Message: 18

First of all, a reminder for everyone.... this is only a backup list for the real one at TAPR. This also serves a place to distribute files which can't be done on that list.

Mark's suggestion was exactly what I was thinking. Other than that, I'm not sure what to suggest. I assume you're registered so the settings stick. Without that, I don't think anything will you change will stick. Any chance your ini files are read only?

At 12:52 AM 4/21/00 +0000, you wrote:
>Hi ALL.....
> I am using WinAPRS v 2.4.5 My monitor is set up
> 600/800 Tru color 32 bit. When I bring up the program
> and go to DISPLAY to bring it down, it comes down but
> half of it is off the left side of the screen. I have
> been using these settings a long time and run dozens
> of other Windows programs with out a problem.
> I wrote Mark Sproul about the problem and he said to
> go to the WINDOWS menu/RESET WINDOWS LOCATIONS.
> I have tried this and nothing happened.
> Please help.... Bob wh6dx

Ray J. Vaughan, MS, CBTE, CERT
KD4BBM PG-7-15266
http://www.rayvaughan.com/
ray@...
ray@...

19. hi i m new user

Yahoo group: APRS (1998 — 2006)
Date: 2000-05-18 01:51:12 UTC
From: ajeele ajeele
Topic: 19 Message: 19

```
hi all
i m new user and i wold like to have some info first:::
i need the easy software
what kind of GPS can i use
what kind of tnc can i use
can i use the palm or windows ce
thanks 73
```


```
_____________________________________________________________________
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com
```

20. Re: [APRS] hi i m new user

Yahoo group: APRS (1998 — 2006)
Date: 2000-05-18 20:00:18 UTC
From: Michael Vargo
Topic: 20 Message: 20

Hello
You can use palm os. you can download pocketAPRS from TAPR's website. I have used a KPC3 tnc and have had great results with it. there is a APRS sig at TAPR's website. Check it out for more info. What is your call sign? Mine is K8NNK and I am in Mt. Hope WV. I hope to see you on APRS sometime.
73
Mike - K8NNK

>From: "ajeele ajeele" <ajeele@...>
>Reply-To: APRS@egroups.com
>To: APRS@egroups.com
>CC: APRS-owner@egroups.com
>Subject: [APRS] hi i m new user
>Date: Wed, 17 May 2000 21:51:12 AST
>
>hi all
>i m new user and i wold like to have some info first:::
>i need the easy software
>what kind of GPS can i use
>what kind of tnc can i use
>can i use the palm or windows ce
> thanks 73
>_____
>Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com
>
>
>---
>Was the salesman clueless? Productopia has the answers.
>http://click.egroups.com/1/3019/7/_/189726/_/958589473/
>---
>
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

21. do you want to see the new kenwood

Yahoo group: APRS (1998 — 2006)
Date: 2000-05-21 18:46:18 UTC
From: sal .
Topic: 21 Message: 21

ai all do you want to see the new kenwood :) go to
http://www.dxer.org/_____ in Hot Topics

73: w6/9k2gv sal

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

22. Re: [APRS] do you want to see the new kenwood

Yahoo group: APRS (1998 — 2006)
Date: 2000-05-21 20:32:05 UTC
From: Larry
Topic: 22 Message: 22

i get an error 404 at that site.
larry

-----Original Message-----
From: sal . <ajeele@...>
To: TMD700A@egroups.com <TMD700A@egroups.com>
Cc: APRS@egroups.com <APRS@egroups.com>
Date: Sunday, May 21, 2000 2:46 PM
Subject: [APRS] do you want to see the new kenwood

>ai all do you want to see the new kenwood :) go to
>http://www.dxer.org/_____ in Hot Topics
>
>73: w6/9k2gv sal
>
>
>_____
>Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com
>
>
>---
>Sign up for the free zZounds.com newsletter for the latest and
>greatest music gear savings, musician tips and hot contests.
>http://click.egroups.com/1/3733/7/_/189726/_/958934779/
>---
>
>

23. Re: [APRS] do you want to see the new kenwood

Yahoo group: APRS (1998 — 2006)
Date: 2000-05-21 21:48:12 UTC
From: Arte Booten
Topic: 23 Message: 23

```
Hi all,

Sal wrote:

>Do you want to see the new kenwood :) go to
> http://www.dxer.org/___________ in Hot Topics

The link works fine if you go to http://www.dxer.org/ and leave out
the underscores. But read on. The description of this radio specific-
ally says that it's *not* for APRS 8-{( . Darn. And we were imagining
a nice box that would practically be plug-and-play HF/VHF Mobile APRS.73
+-----------------------------------------------------------------+
|Arte Booten <n2zrc@...> AEC for Digital Services NYC ARES/RACES|
|Riverdale, NY [FN30bu] APRS Elmer 4052.71N/07354.06WNPHG5370/A=000240|
|PGP Key: D73E B889 C630 6F4A F31F 3083 56BD 0AAD 9996 3B03|
+-----------------------------------------------------------------+
```

24. Re: [APRS] do you want to see the new kenwood

Yahoo group: APRS (1998 — 2006)
Date: 2000-05-22 01:29:28 UTC
From: sal .
Topic: 23 Message: 24

sorry just go to http://www.dxer.org:))::))73...

>From: "Larry" <larya@...>
>Reply-To: APRS@egroups.com
>To: <APRS@egroups.com>
>Subject: Re: [APRS] do you want to see the new kenwood
>Date: Sun, 21 May 2000 16:32:05 -0400
>
>i get an error 404 at that site.
>larry
>
>-----Original Message-----
>From: sal . <ajeele@...>
>To: TMD700A@egroups.com <TMD700A@egroups.com>
>Cc: APRS@egroups.com <APRS@egroups.com>
>Date: Sunday, May 21, 2000 2:46 PM
>Subject: [APRS] do you want to see the new kenwood
>
>
> >ai all do you want to see the new kenwood :) go to
> >http://www.dxer.org/_____ in Hot Topics
> >
> >73: w6/9k2gv sal
> >
> >
> >_____
> >Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com
> >
> >
> >-----
> >Sign up for the free zZounds.com newsletter for the latest and
> >greatest music gear savings, musician tips and hot contests.
> >http://click.egroups.com/1/3733/7/_/189726/_/958934779/
> >-----
> >
> >
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

25. Re: [APRS] do you want to see the new kenwood

Yahoo group: APRS (1998 — 2006)
Date: 2000-05-22 01:36:34 UTC
From: sal .
Topic: 23 Message: 25

they are so smart thay dont want lose mt-d700a

>From: Arte Booten <n2zrc@...>
>Reply-To: APRS@egroups.com
>To: APRS@egroups.com
>Subject: Re: [APRS] do you want to see the new kenwood
>Date: Sun, 21 May 2000 17:48:12 -0400
>
>Hi all,
>
>Sal wrote:
>
> >Do you want to see the new kenwood :) go to
> > http://www.dxer.org/_____ in Hot Topics
>
> The link works fine if you go to http://www.dxer.org/ and leave out
>the underscores. But read on. The description of this radio specific-
>ally says that it's *not* for APRS 8-{(. Darn. And we were imagining
>a nice box that would practically be plug-and-play HF/VHF Mobile APRS.73
>+---+
>|Arte Booten <n2zrc@...> AEC for Digital Services NYC ARES/RACES|
>|Riverdale, NY [FN30bu] APRS Elmer 4052.71N/07354.06WNPHG5370/A=000240|
>|PGP Key: D73E B889 C630 6F4A F31F 3083 56BD 0AAD 9996 3B03|
>+---+
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

26. (no subject)

Yahoo group: APRS (1998 — 2006)
Date: 2000-05-22 22:16:52 UTC
From: sal .
Topic: 26 Message: 26

hi all do you want see new radios in colour
http://eham.net/articles/731
73.w6/9k2gv sal

Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

27. new kenwood in colour

Yahoo group: APRS (1998 — 2006)
Date: 2000-05-22 22:29:40 UTC
From: sal .
Topic: 27 Message: 27

hi all do you want see new radios in colour
http://eham.net/articles/731
w6/9k2gv sal 73
do any one hav MODIFICATE for radioshack thx-10 ?

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

28. MANUFACTURERS homepage up date

Yahoo group: APRS (1998 — 2006)
Date: 2000-05-22 23:05:50 UTC
From: sal .
Topic: 28 Message: 28

also do you want see the new tf 100d and MARK-V FT-1000MP and new Ten-Tec

go to homepage _____Yaesu USA -Ten-Tec
>>>>>>73

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

29. This is a description of the NEW Kenwood HF/50/144/440/1200 MHZ rig

Yahoo group: APRS (1998 — 2006)
Date: 2000-05-23 20:58:43 UTC
From: sal .
Topic: 29 Message: 29

From: Leo KJ6HI <radioleo@...>
Subject: [Kenwood] The NEW Kenwood/VHF/UHF
Date: Tuesday, May 23, 2000 06:04

This is a description of the NEW Kenwood HF/50/144/440/1200 MHZ rig.

The bands it covers.....

10-160 meters 100 watts
50-54 MHZ 100 watts
144-148 MHZ 100 watts
430-450 MHZ 50 watts
1240-1300 MHZ 10 watts ALL MODES
This radio has TWO separate receivers.....

1. The main band uses IF DSP and uses all modes
2. The sub band uses AF DSP and uses AM/FM modes only

The sub band receives 118.000- 174.000, & 220- 512 MHZ.
These are some examples of what you may see in your display...

HF/144
HF/ 440
1200/144
1200/440
50/144
50/440
144/144
144/440
440/440
440/144

3. This radio is a full functioning Satellite rig using IF DSP
4. Built-in Automatic antenna tuner that covers 10-160 meters.
5. Built-in 1200/9600 baud TNC
6. Built-in Kenwood Sky Command (HF Remote control with a TH-D7A, &
TM-D700A)
7. Built-in DX Packet Cluster Monitoring

Example when you are listening to 20 meters in the main band you have the 2 meter DX Cluster frequency in the sub band with the TNC engaged if a DX spot comes up the FREQUENCY/ UTC TIME/ AND THE DX STATIONS CALL SIGN WILL SCROLL ACROSS THE SCREEN. If you have the menu set a AUTO this information with get transferred to the main band automatically...
WOW !!!!!!!!!

8. External RX antenna connection (for a beverage antenna)
9. Built-in Electronic Keyer
10. Large Amber LCD display has a slanted aero dynamic look, and all the front panel buttons are BACK-LIT in darkness you may see all the keys, and their functions.
11. Built-in Preamplifier
12. Built-in CW Auto Tune
13. Beat Cancel
14. 5 antenna ports
15. Direct RS-232 port on the rear panel, you do not need to buy any external interface unit to connect it to your PC, its just a snap DB-9 to DB-9 straight cable that's it...
16. You may use the Kenwood RCP software to control the rig.
17. It is a 12 volt unit and uses the same mobile bracket as the TS-430S, 440S, 140S, 680S, 690S, 450S, 570D/S

THIS RADIO COMES IN THREE CONFIGURATIONS...

1. The complete radio with the nice LCD amber display
2. The "Black Box" with no display, in this case you may use the RCP software to control the radio with your PC
3. You may also use the Black Box and connect the REMOTE DISPLAY for use in your car. It is small and compact like the Kenwood TM-D700A remote display.
4. You may also use the complete radio and use the Remote Display in your car.

The radio is NOT FCC type accepted, it does not have a model number, estimated price, or delivery date hopefully it may be available at the end of the year.....
73

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

30. Re: hi i m new user(sorry for delay)

Yahoo group: APRS (1998 — 2006)
Date: 2000-05-25 05:11:46 UTC
From: 9k2gv@bigfoot.com
Topic: 20 Message: 30

```
dear sir sorry for delay my call is w6/9k2gv op:sal i m new user
trying to use it but is hard :)
thanks for ur e.mail 73
```

31. Re: APRS

Yahoo group: APRS (1998 — 2006)
Date: 2000-05-25 05:23:44 UTC
From: 9k2gv@bigfoot.com
Topic: 5 Message: 31

--- In APRS@egroups.com, Sciura511@... wrote:
> Could someone tell me where I can get a copy of APRS software on
> 3.5" disk on windows.
>
> Thanks Steve KB9JWD
dear steve
i d like to ask you a abut aprs software? did you get one if you get
one can you tell me how can i get one on disk ??
73. sal

32. Kenwood TH-D7A

Yahoo group: APRS (1998 — 2006)
Date: 2000-05-25 19:54:38 UTC
From: KB1EJH@WEBTV.NET
Topic: 32 Message: 32

Wondering if anyone knows if you can mask the last few charracter of the Lat/Long for ambiguity as the TM-D700A does when using a GPS.

73, Carl, KB1EJH
KB1EJH@...
www.landroverclub.com
www.roverfest.com

33. Re: [APRS] Kenwood TH-D7A

Yahoo group: APRS (1998 — 2006)
Date: 2000-05-25 20:10:25 UTC
From: jeff.king@convergys.com
Topic: 33 Message: 33

You can provided you have the G version of firmware. (Should show (G) on powerup.
It's also in the manual update which I believe is in PDF form on the website.

Jeff N1DJS

KB1EJH@... on 05/25/2000 03:54:38 PM

Please respond to APRS@egroups.com

To: APRS@egroups.com
cc: (bcc: Jeff King/CIMG/CVG)
Subject: [APRS] Kenwood TH-D7A

Wondering if anyone knows if you can mask the last few charracter of the Lat/Long for ambiguity as the TM-D700A does when using a GPS.

73, Carl, KB1EJH
KB1EJH@...
www.landroverclub.com
www.roverfest.com

Missing old school friends? Find them here:
http://click.egroups.com/1/4055/7/_/189726/_/959284481/
---

34. can any one help me plz

Yahoo group: APRS (1998 — 2006)
Date: 2000-05-27 03:41:37 UTC
From: 9k2gv@bigfoot.com
Topic: 34 Message: 34

```
hi all
i just downlood the win aprs:):):):)and i dont know how i useit can
any one help me plz. how to setup how start the softwear plz?? i m
use icom ic-2100h and AEA-232mbx by the way it will be first time to
use TNC.....73
```

35. Re: [APRS] can any one help me plz

Yahoo group: APRS (1998 — 2006)
Date: 2000-05-27 04:01:28 UTC
From: jim hayes
Topic: 35 Message: 35

The very first and most important thing to do is make
sure your computer is talking to your tnc.
once you are sure that is happening then unzip and run
the Winaprs program.
Go to the settings dropdown menu and start at the top
and set every setting in the first group. some are
default and others are information you must provide.
The absolute best way is to find a mentor in your area
and sit down with them and learn.
this is a somewhat involved process and hard to
explain in an email or over the radio or LL.
Hope this gave you some insite.
Jim KD4OLF
--- 9k2gv@... wrote:
> hi all
> i just downlood the win aprs:):):):)and i dont know
> how i useit can
> any one help me plz. how to setup how start the
> softwear plz?? i m
> use icom ic-2100h and AEA-232mbx by the way it will
> be first time to
> use TNC.....73
>
>
>

Do You Yahoo!?
Kick off your party with Yahoo! Invites.
http://invites.yahoo.com/

36. aprs+sa

Yahoo group: APRS (1998 — 2006)
Date: 2000-07-02 13:28:50 UTC
From: Jerome Warburton
Topic: 36 Message: 36

Is anyone one running aprs+sa out there?

37. Re: [APRS] aprs+sa

Yahoo group: APRS (1998 — 2006)
Date: 2000-07-02 15:52:35 UTC
From: Tj Johnston
Topic: 37 Message: 37

I am...

```
==============================================
Tj Johnston, N4UYQ ICQ#3134626
Hopewell, VA - Prince George Co. ARES/RACES
Eastern Virginia APRS Group (EVA) - Sec/Treas.
EVA Homepage: http://www.qsl.net/eva/
APRSdigi Homepage: www.qsl.net/n4uyq/aprsdigi.htm
==============================================
```

-----Original Message-----
From: Jerome Warburton <kb0otw@...>
To: APRS@egroups.com <APRS@egroups.com>
Date: Sunday, 02 July 2000 09:28
Subject: [APRS] aprs+sa

Is anyone one running aprs+sa out there?

---

38. Re: [APRS] aprs+sa

Yahoo group: APRS (1998 — 2006)
Date: 2000-07-02 21:54:23 UTC
From: ko4qc@mindspring.com
Topic: 36 Message: 38

I have in the past and still have the capability.For some reason,APRS just
cant keep my attention for very long at a time...:>)
Joel,KO4QC

At 01:28 PM 7/2/00 +0000, you wrote:
>Is anyone one running aprs+sa out there?
>
>
>----------
>Free, Unlimited Calls Anywhere!
>Visit Firetalk.com - click below.
>http://click.egroups.com/1/5479/8/_/189726/_/962544531/
>----------

39. Re: [APRS] aprs+sa

Yahoo group: APRS (1998 — 2006)
Date: 2000-07-02 22:25:36 UTC
From: Dallas Cassell
Topic: 37 Message: 39

I am running APRS+SA on my base station and I have a tracker and a portable station. I would think APRS+SA would be the most popular since there are no maps to make and the precision is so great. I can even tell which lane of a 4 lane road the tracker is on since selective availability has been turned off. Also the voice feature is great allowing computer use in the car without taking your eye off the road.

> Dallas Cassell (kd4cco)

kd4cco@...

40. TH-D7A

Yahoo group: APRS (1998 — 2006)
Date: 2000-07-07 02:36:41 UTC
From: ctlid@aol.com
Topic: 40 Message: 40

Hello everyone,

I just purchased a TH-D7a and I really need some help to set up a portable APRS station.I would like to use a PDA device for it's size,but I don't know how they perform or what brand to get. Second, what GPS unit should I use? I hope someone can help me as I am new to APRS.

Thanks for taking the time to read this.

73
Randy

41. Looking for a GPS for my D700a or...help

Yahoo group: APRS (1998 — 2006)
Date: 2000-07-15 04:22:59 UTC
From: William "Hawk" Bennett
Topic: 41 Message: 41

Hello,

I am sorry for cross-posting this question, but I would like to maximize the possibility of getting an answer.

I have the Kenwood D700a & bought the necessary cables to attach my Magellan Tracker to the radio (data/power cable with loose wires). I have been very unsucessful getting the lines to match up & getting the items to "talk" to each other.

The D700a has a DATA IN (from GPS-red), DATA OUT (to GPS-white), & GROUND (shield).

The Magellan Tracker has a POWER (red), GROUND (black), NMEA+ (orange), Data+ (yellow), Alarm (white)

No matter which I hook up, & configure the GPS, I can not get them to "talk".

SO, the "real reasons" for this message:
How to get them to talk or
What inexpensive GPS will talk to the D700a sucessfully (tried & true)?

42. Re: [APRS] Looking for a GPS for my D700a or...help

Yahoo group: APRS (1998 — 2006)
Date: 2000-07-15 11:28:29 UTC
From: John Townsley
Topic: 42 Message: 42

My Magellan gps had to have the nmea output turned on in the menu. Please
let me know if that was it.
----- Original Message -----
From: William "Hawk" Bennett <nighthawk@...>
To: <nihawk@...>
Sent: Saturday, July 15, 2000 12:22 AM
Subject: [APRS] Looking for a GPS for my D700a or...help

> Hello,
>
> I am sorry for cross-posting this question, but I would like to maximize
the
> possibility of getting an answer.
>
> I have the Kenwood D700a & bought the necessary cables to attach my
Magellan
> Tracker to the radio (data/power cable with loose wires). I have been
very
> unsucessful getting the lines to match up & getting the items to "talk" to
> each other.
>
> The D700a has a DATA IN (from GPS-red), DATA OUT (to GPS-white), & GROUND
> (shield).
>
> The Magellan Tracker has a POWER (red), GROUND (black), NMEA+ (orange),
> Data+ (yellow), Alarm (white)
>
> No matter which I hook up, & configure the GPS, I can not get them to
> "talk".
>
> SO, the "real reasons" for this message:
> How to get them to talk or
> What inexpensive GPS will talk to the D700a sucessfully (tried & true)?
>
>
> ---
> Get a NextCard Visa, in 30 seconds!
> 1. Fill in the brief application
> 2. Receive approval decision within 30 seconds
> 3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
> http://click.egroups.com/1/6630/8/_/189726/_/963634991/
> ---
>
>

43. new Groups for Amateur radio

Yahoo group: APRS (1998 — 2006)
Date: 2000-07-16 01:26:46 UTC
From: kelty101@hotmail.com
Topic: 43 Message: 43

hi all
i just Start a new Group for Amateur radio Antennas its abut all
kind of
Antennas and another group for Loging softwares
so please join us at
http://www.egroups.com/group/HamRadioAntenna
http://www.egroups.com/group/AmateurLogsoftware
we i d like to know abut your review and your input

44. multimeters((meter)

Yahoo group: APRS (1998 — 2006)
Date: 2000-08-01 16:23:04 UTC
From: kelty101@hotmail.com
Topic: 44 Message: 44

dos any one know any website to learn how to use multimeters((meter)

45. Re: [APRS] multimeters((meter)

Yahoo group: APRS (1998 — 2006)
Date: 2000-08-01 21:26:17 UTC
From: Tom Griffin
Topic: 44 Message: 45

On Tue, 01 Aug 2000 16:23:04 -0000, you wrote about [APRS] multimeters((meter):

>dos any one know any website to learn how to use multimeters((meter)

http://tritium.fis.unb.br/Fis3Exp/www.tmo.hp.com/tmo/pia/BasicInstrument/TUTnBRIEF/English/BI-T-Index-3.html

73
Tom K4IIJ

46. kenwood 700 and pocket aprs

Yahoo group: APRS (1998 — 2006)
Date: 2000-09-27 22:32:00 UTC
From: dean_jackson@ntlworld.com
Topic: 46 Message: 46

Has anyone managed to get the kenwood td700 talking to pocket aprs if so can they please let me in on the secret before i pull the rest of my hair out.

Cheers Dean G7PKF

g7pkf@...

47. Re: kenwood 700 and pocket aprs

Yahoo group: APRS (1998 — 2006)
Date: 2000-09-28 14:45:55 UTC
From: Mary Joseph
Topic: 46 Message: 47

I did it, I didn't have any problems. You have to have a MODEM cable, not your hotsync cable to go into the com port on the D700. Palm does not have a modem cable any more, mine was/is from a 3rd party vendor.

I will check and see if I can find the name of the place I got it if you need it.

Mary N0TRK

--- In APRS@egroups.com, dean_jackson@n... wrote:
> Has anyone managed to get the kenwood td700 talking to pocket aprs if
> so can they please let me in on the secret before i pull the rest of
> my hair out.
>
>
> Cheers Dean G7PKF
>
> g7pkf@p...

48. StuckButton Magazine (FREE AR MAG)

Yahoo group: APRS (1998 — 2006)
Date: 2000-10-02 09:09:06 UTC
From: Daniel Bartlett
Topic: 48 Message: 48

Hi Everyone,

I have just produced the October Issue of StuckButton. It is a FREE online magazine, produced monthly, for amateur radio enthusiasts, and anyone can write articles for it, or get photos published etc!

Why not check it out at http://www.egroups.com/group/stuckbutton? It is in pdf format, so you will need Adobe Acrobat.

Thanks,

Dan Bartlett, VK4TDB

49. APRS shines at WX Symposium

Yahoo group: APRS (1998 — 2006)
Date: 2000-10-10 13:23:17 UTC
From: Mary Joseph
Topic: 49 Message: 49

Lots and lots of folks got exposed to APRS at the Severe WX symposium on Oct 7 in Lincoln, NE. A balloon was launched that contained an aprs transmitter, GPS and a simplex repeater. The Skywarn Amateur Radio Association was tracking the balloon from the symposium. It was
a lot of fun and put APRS and Ham radio in the spot light!

Here is a link to the Lincoln Journal Star review of the Saturday symposium

http://www.hprcc.unl.edu/nebraska/oct8ljs.html

50. Operating through MB7U** calls in the UK

Yahoo group: APRS (1998 — 2006)
Date: 2000-10-10 21:54:12 UTC
From: mike adams
Topic: 50 Message: 50

The MB7U** IGATES can be operated through as follows

How to make use of I-Gate ☐ MB7UAN ☐ in Andover, Hampshire -
also
applies to other UK I-Gates

When MB7UAN has its Internet gateway open you will see the other MB7callsigns on your map from around the UK. At the moment I am only sending beacons from UK MB7calls out on RF as I receive thousands of stations from around the world on my Internet port and this would flood 144.800 if I was to transmit them all! I will review this in the future as you may like to see some callsigns from around the world.

This is how it works.

When MB7UAN gateway is open your beacon, if heard by my station, will automatically be sent out on the Internet worldwide. As long as I can hear your beacon your signal will be sent out onto the Internet. This means that you may then be called by a station somewhere in the world who has seen your beacon. If you do get a call then the response will come via the internet back to me and out on my radio port via the digis you used to get to me. It follows the same path in reverse. So you never know you may get a call!

When you know the gateway is open you can click on any MB7 gateway and then use the following commands to query them on the Message screen. Before you will get a response I must have received a beacon from you or heard your beacon even if I am not in your beacon path. Press F9 in ui-view to force a beacon. This will tell my system the route to reach you.

On the MESSAGE screen

In the TO Box type the callsign of the MB7 station

The Port should stay as 1 (the same as it normally is for uiview activity)

In the DIGI Box use the normal route to get to me ☐ as I will be
gating your signal. So for example if you use G1SEH to reach me ☐
leave G1SEH in the digi box. You do not need to include my callsign.

In the Message box type the following commands to query the station. The query is only sent once so if no response after a while then sends it again. You must have an X in the APRS box on this screen.

The following commands can be sent: (Please note use CAPITAL letters)

?PING? Sends a PING query to see if the station is live and can hear you

?APRSD This will ask the MB7 station to send you a list of stations it can hear on its radio port

?DX This will ask the MB7 station to send the most DX station it has heard on its RF port

When you get this list you can then try to work one of the stations. Simply put the call in the To box and send a message ☐ leave the digi box alone so it still reaches me. The link should then be set up via Internet and radio at the other end. It may not always work, as the station operator at the other end may not be in the shack ☐ same rules as when working locally!

The commands mentioned above will also work with the stations on the RF port so you can always try them.

Summary

Remember ☐ you are linking by radio to MB7UAN in Andover so use the digi path to reach me at all times. The APRS box must have an X in the box and commands must be sent using capital letters. A query only works once so if no response - try again. Your beacon must have been heard by me before you will get any sort of response ☐ so make sure you have sent your beacon out to reach me. My station is also a 24hr digipeater using MB7UAN or WIDE as the digi.

If you find these instructions do not work or need further clarification please contact me and I will update.

Email: mikeadams@...

MB7UAN will be operational most days but times cannot be guaranteed. The beacon will indicate when it is open for Internet traffic and you should also see other MB7callsigns appearing on your map from around the UK. Calls to look out for:

MB7UAN ☐ Mike in Andover, Hants
MB7UAY ☐ Ian in Irvine, Scotland
MB7UEY ☐ Peter in Leconfield, East Yorkshire
MB7UIA ☐ John near Birmingham
MB7UIJ ☐ Ian in Rotherham, South Yorkshire
MB7UJI ☐ Bert in Rotherham, South Yorkshire
MB7UUI ☐ Andy in The Rock, Telford
MB7USA ☐ John in Widnes, Cheshire
MB7USK ☐ Matt in Folkestone

MB7USS ☐ Bob in Rotherham, South Yorkshire
MB7UPG ☐ Ciemon, JO02LC
MB7UIV ☐ Keith, nr Clacton on Sea

If you run an I-Gate and are not on the list, or have suggestions how to improve these instructions ☐ please let me know.

73 de Mike G0AMO ☐ Sysop MB7UAN

`mikeadams@...`

51. APRS Software

Yahoo group: APRS (1998 — 2006)
Date: 2000-10-15 02:14:20 UTC
From: KB3FGL@arrl.net
Topic: 51 Message: 51

Hello. I went to the main APRS main page and I am lost. I click on the zip files and everything seems to freeze up. I have a fast computer and lots of room. Plus there are a whole bunch of files that come up under WINAPRS. What is what? Is there one icon to click on for the download somewhere that I am missing>? Thanks KB3FGL

52. Re: [APRS] APRS Software

Yahoo group: APRS (1998 — 2006)
Date: 2000-10-15 03:01:11 UTC
From: Earl Needham
Topic: 51 Message: 52

At 02:14 AM 10/15/00 +0000, KB3FGL@... blasted the following out into the ether:
>Hello. I went to the main APRS main page and I am lost. I click on
>the zip files and everything seems to freeze up. I have a fast
>computer and lots of room. Plus there are a whole bunch of files that
>come up under WINAPRS. What is what? Is there one icon to click on
>for the download somewhere that I am missing>? Thanks KB3FGL

How about if I just email you the one .zip file? It's about 1.6 Megabytes.

7 3
Earl

Earl Needham, KD5XB mailto:KD5XB@...
Clovis, New Mexico DM84jk N34d 25.446m W103d 12.700m (or so)

Pet peeve: breath is a noun, breathe is a verb (When you take a breath, you breathe...)

53. Re: [APRS] APRS Software

Yahoo group: APRS (1998 — 2006)
Date: 2000-10-15 03:49:08 UTC
From: KB2WYG
Topic: 51 Message: 53

EARL, THAT WOULD BE GREAT. THANKS KB3FGL
----- Original Message -----
From: "Earl Needham" <kd5xb@...>
To: <APRS@egroups.com>
Sent: Saturday, October 14, 2000 11:01 PM
Subject: Re: [APRS] APRS Software

> At 02:14 AM 10/15/00 +0000, KB3FGL@... blasted the following out into
> the ether:
> >Hello. I went to the main APRS main page and I am lost. I click on
> >the zip files and everything seems to freeze up. I have a fast
> >computer and lots of room. Plus there are a whole bunch of files that
> >come up under WINAPRS. What is what? Is there one icon to click on
> >for the download somewhere that I am missing>? Thanks KB3FGL
>
> How about if I just email you the one .zip file? It's about 1.6
> Megabytes.
>
> 7 3
> Earl
>
>
> Earl Needham, KD5XB mailto:KD5XB@...
> Clovis, New Mexico DM84jk N34d 25.446m W103d 12.700m (or so)
>
> Pet peeve: breath is a noun, breathe is a verb (When you take a breath,
> you breathe...)
>
>
>
>
>
>

54. Re: [APRS] APRS Software

Yahoo group: APRS (1998 — 2006)
Date: 2000-10-15 16:44:02 UTC
From: Joel
Topic: 51 Message: 54

Any up-dated APRS progs, using Street Atlas, available?I used one a couple
of years ago but lost interest in APRS.
Joel,KO4QC

At 09:01 PM 10/14/00 -0600, you wrote:
>At 02:14 AM 10/15/00 +0000, KB3FGL@... blasted the following out into
>the ether:
>>Hello. I went to the main APRS main page and I am lost. I click on
>>the zip files and everything seems to freeze up. I have a fast
>>computer and lots of room. Plus there are a whole bunch of files that
>>come up under WINAPRS. What is what? Is there one icon to click on
>>for the download somewhere that I am missing>? Thanks KB3FGL
>
> How about if I just email you the one .zip file? It's about 1.6
>Megabytes.
>
> 7 3
> Earl
>
>
>Earl Needham, KD5XB mailto:KD5XB@...
>Clovis, New Mexico DM84jk N34d 25.446m W103d 12.700m (or so)
>
>Pet peeve: breath is a noun, breathe is a verb (When you take a breath,
>you breathe...)
>
>
>
>
>
>

55. Re: [APRS] APRS Software

Yahoo group: APRS (1998 — 2006)
Date: 2000-10-15 16:58:19 UTC
From: Earl Needham
Topic: 51 Message: 55

At 12:44 PM 10/15/00 -0400, Joel blasted the following out into the ether:

>Any up-dated APRS progs, using Street Atlas, available?I used one a couple
>of years ago but lost interest in APRS.
> Joel,KO4QC

APRS+ is still available. You can download it from
http://www.tapr.org/~kh2z/aprsplus/ . Latest version appears to be
compatible with SA versions 4,5,6, and 7. I bet 8 is not too far behind.

7 3
Earl

Earl Needham, KD5XB mailto:KD5XB@...
Clovis, New Mexico DM84jk N34d 25.446m W103d 12.700m (or so)

Pet peeve: breath is a noun, breathe is a verb (When you take a breath,
you breathe...)

56. Re: [APRS] APRS Software

Yahoo group: APRS (1998 — 2006)
Date: 2000-10-16 00:07:56 UTC
From: Joel
Topic: 51 Message: 56

THANKS!!!

At 10:58 AM 10/15/00 -0600, you wrote:
>At 12:44 PM 10/15/00 -0400, Joel blasted the following out into the ether:
>
>>Any up-dated APRS progs, using Street Atlas, available?I used one a couple
>>of years ago but lost interest in APRS.
>> Joel,KO4QC
>
> APRS+ is still available. You can download it from
>http://www.tapr.org/~kh2z/aprsplus/ . Latest version appears to be
>compatible with SA versions 4,5,6, and 7. I bet 8 is not too far behind.
>
> 7 3
> Earl
>
>
>Earl Needham, KD5XB mailto:KD5XB@...
>Clovis, New Mexico DM84jk N34d 25.446m W103d 12.700m (or so)
>
>Pet peeve: breath is a noun, breathe is a verb (When you take a breath,
>you breathe...)
>
>
>
>
>
>

57. gps

Yahoo group: APRS (1998 — 2006)
Date: 2000-10-31 22:49:34 UTC
From: Jim M Wedlake
Topic: 57 Message: 57

I'm adding a DeLorme tripmate to my KPC-3+ with 8.3 to run WinAPRS on a PC.

I'll add a DB9 for the GPS signal and gnd, 2 to2 and 6 to5.

When I force the gps to self start what will the battery life be?

Do I have to modify the tnc?

Thanks and 73, de KD4MZL in St Pete

58. Callsign Filter

Yahoo group: APRS (1998 — 2006)
Date: 2000-11-15 01:37:02 UTC
From: Bob Murdock
Topic: 58 Message: 58

Does anyone know if you can filter or exclude a specific callsign from responding to APRS? I have a local mobile running a Kenwood D700 with a 0.5 minute transmit update, who parks a few miles from my QTH and leaves the rig on for hours at a time. This causes my DOS APRS station to relay his info twice a minute for hours at a time. Since my amplifier is relay controlled, I'm concerned about all this Ker-Chunking.
73, Bob, WX2NJ

59. Unhandled errors solution

Yahoo group: APRS (1998 — 2006)
Date: 2000-11-15 03:04:55 UTC
From: Alex Pinheiro Machado Rodrigues
Topic: 59 Message: 59

```
Hi sig
Any solution for the frequently unhandled errors?
Winaprs Authors: What I need to do? Use ui-view?
Thanks
Alex, PT2VHF
BRAZIL
```

60. Unhandled errors solution

Yahoo group: APRS (1998 — 2006)
Date: 2000-11-15 03:04:45 UTC
From: Alex Pinheiro Machado Rodrigues
Topic: 59 Message: 60

```
Hi sig
Any solution for the frequently unhandled errors?
Winaprs Authors: What I need to do? Use ui-view?
Thanks
Alex, PT2VHF
BRAZIL
```

61. RE: [APRS] Callsign Filter

Yahoo group: APRS (1998 — 2006)
Date: 2000-11-15 03:51:56 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 58 Message: 61

use the bud list on your TNC.
-----Original Message-----
From: Bob Murdock [mailto:wx2nj@...]
Sent: Tuesday, November 14, 2000 8:37 PM
To: APRS@egroups.com
Subject: [APRS] Callsign Filter

Does anyone know if you can filter or exclude a specific callsign
from responding to APRS? I have a local mobile running a Kenwood D700
with a 0.5 minute transmit update, who parks a few miles from my QTH
and leaves the rig on for hours at a time. This causes my DOS APRS
station to relay his info twice a minute for hours at a time. Since
my amplifier is relay controlled, I'm concerned about all this Ker-
Chunking.
73, Bob, WX2NJ

eGroups Sponsor

62. MACaprs Software Inquiry

Yahoo group: APRS (1998 — 2006)
Date: 2000-12-22 17:47:01 UTC
From: Lee Easley (K9QDR)
Topic: 62 Message: 62

Greetings:

Lee, K9QDR here. Can anyone advise a site for downloading of the TGE TCP TOOL.sit? I have tried the Rutgers site many times, but each down load reports that the file is corrupted. I located a TGE TCP TOOL file on the web and tried it, but continue to get dialog saying: TCP OPEN FAILED.

Lee Easley, K9QDR
leasley@...

63. Santa APRS

Yahoo group: APRS (1998 — 2006)
Date: 2000-12-24 14:46:20 UTC
From: Pat Joseph
Topic: 63 Message: 63

I heard a rumor that Santa might have APRS on his sleigh. Is there a way to display Santa's sleigh as an icon on an APRS screen?

64. Installing APRS848.zip for DOS.

Yahoo group: APRS (1998 — 2006)
Date: 2001-01-09 13:49:27 UTC
From: Phil Manning G1LKJ
Topic: 64 Message: 64

Hi Folks, Just installed the above file on to my Compaq LTE 286 as an experiment. How do I replace the standard default map of the USA that comes up with one from the UK?

Phil Manning G1LKJ
g1lkj@...

65. Windows CE WinAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2001-01-09 17:48:17 UTC
From: Andrew DeVries
Topic: 65 Message: 65

I have heard of a Version of winaprs for Windows CE but have been unable to find anywhere to download it. Any help would be apreciated.

Andy
KC8MHK

66. Re: [APRS] Windows CE WinAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2001-01-09 22:32:04 UTC
From: Finn Stampe Mikkelsen
Topic: 65 Message: 66

Hi

Try www.aprs.dk

There is a version of APRS for WinCE

/Finn OZ5Z

----- Original Message -----
From: "Andrew DeVries" <adevries@...>
To: <APRS@egroups.com>
Sent: Tuesday, January 09, 2001 6:48 PM
Subject: [APRS] Windows CE WinAPRS

> I have heard of a Version of winaprs for Windows CE but have been
> unable to find anywhere to download it. Any help would be apreciated.
>
> Andy
> KC8MHK
>
>
>
>
>

67. Brits? (Off Topic)

Yahoo group: APRS (1998 — 2006)
Date: 2001-01-10 13:28:59 UTC
From: Phil Manning G1LKJ
Topic: 67 Message: 67

Out of interest out of the 170 members on here, how many are from the UK we seem to inhabit the radiomaps and ui-view egroup in the UK mostly?

Phil Manning G1LKJ

68. Re: [APRS] Brits? (Off Topic)

Yahoo group: APRS (1998 — 2006)
Date: 2001-01-10 19:07:27 UTC
From: g8gni
Topic: 67 Message: 68

Yep, I'm UK-based

Andrew G8GNI/M5AEX
----- Original Message -----
From: "Phil Manning G1LKJ" <g1lkj@...>
To: <APRS@egroups.com>
Sent: 10 January 2001 13:28
Subject: [APRS] Brits? (Off Topic)

> Out of interest out of the 170 members on here, how many are from the
> UK we seem to inhabit the radiomaps and ui-view egroup in the UK
> mostly?
>
> Phil Manning G1LKJ
>
>
>
>
>
>

69. Off to APRSUK@egroup.com

Yahoo group: APRS (1998 — 2006)
Date: 2001-01-12 13:37:30 UTC
From: Phil Manning G1LKJ
Topic: 69 Message: 69

Josie, et al never heard from any one else from here on my question re APRS for Dos so I am off to APRSUK after evaluating it for the last few days.

Phil Manning G1LKJ
g1lkj@...

70. Re: Installing APRS848.zip for DOS.

Yahoo group: APRS (1998 — 2006)
Date: 2001-01-13 13:25:50 UTC
From: Arte Booten
Topic: 64 Message: 70

Hi Phil,

You wrote:

>Installed [APRS 8.48] on to my Compaq LTE 286 as an experiment. How do
>I replace the map of the USA with one from the UK?

There are a series of maps for the UK available at TAPR. Go to:
ftp://ftp.tapr.org/aprssig/dosstuff/APRSdos/ukmaps05.zip to download it.
Unzip them using the -d switch with PkZip into your main APRS directory.
To use them, press M(aps) > C(onfigure) > C(hange maplist) and type UK,
then <cr>. 73


```
+-----------------------------------------------------------------------+
|Arte Booten <n2zrc@...> AEC for Digital Services, NYC ARES/RACES|
|Riverdale, New York [FN30bu] !4052.71N/07354.06WNPHG5370/A=00240|
|PGP Key Fingerprint: D73E B889 C630 6F4A F31F 3083 56BD 0AAD 9996 3B03|
+-----------------------------------------------------------------------+
```

71. Cheap weather stations for sale at Heartlandamerica.com

Yahoo group: APRS (1998 — 2006)
Date: 2001-01-13 18:04:04 UTC
From: Simpson, Jr, Joe B.
Topic: 71 Message: 71

Heartland America (http://www.heartlandamerica.com, 1-800-229-2901) is selling the Oregon Scientific WM-918 weather station (which is exactly the same unit as the $300 Radio Shack WX-200) for $150 and throwing in a desktop NOAA weather radio to boot. The item number is S1-33501 in their January '01 catalog. (On their web site it shows up as item WW22-3350 with no mention of the weather radio.)

This kinda annoys me, since I bought mine from them for $200 and didn't get a free weather radio, but I thought I'd let the rest of you know anyway... ;-)

It's no "Davis Instruments", but this is a perfectly serviceable WX station for APRS use - and the price is right.

-joe K4SAR

72. Re: [APRS] Cheap weather stations for sale at Heartlandamerica.com

Yahoo group: APRS (1998 — 2006)
Date: 2001-01-13 21:28:21 UTC
From: Dave
Topic: 71 Message: 72

> This kinda annoys me, since I bought mine from them for $200 and didn't
get
> a free weather radio, but I thought I'd let the rest of you know anyway...
> ;-)
>
> It's no "Davis Instruments", but this is a perfectly serviceable WX
station
> for APRS use - and the price is right.

B-)

I think that we've been there, and done that, for various things.

The UKainians will, no doubt tell you how the advertised price in US$ become
UK? when they get over here!

Cheers de Dave (G0DJA)

73. First Digi..

Yahoo group: APRS (1998 — 2006)
Date: 2001-02-03 20:25:05 UTC
From: michael_s_lussier@hotmail.com
Topic: 73 Message: 73

I am in the proccess of putting up an APRS digipeater just south west of Fredericksburg Va. Here is my first basic attempt at putting it together.
This is a KPC-3 with v8.2 firmware

Any suggestions on improvements ??

Mike K4MQF
michael_s_lussier@...

```
==========================
8BITCONV ON
ABAUD 9600
AUTOLF ON
AX25L2V2 ON
AXDELAY 0
AXHANG 0
BEACON EVERY 0 (disabled)
BKONDEL ON
BLT
blt 1 EVERY 00:15:00
blt 2 EVERY 00:29:00
blt 3 EVERY 01:00:00 START 00:01:00
blt 4 EVERY 01:00:00 START 00:31:00
BREAK OFF
BTEXT
BUDLIST OFF NONE
A Link state is: DISCONNECTED
CANLINE $18 (CTRL-X)
CANPAC $19 (CTRL-Y)
CD SOFTWARE
CHECK 0 (disabled)
CMDTIME 1 (1 sec)
CMSG PBBS
COMMAND $03 (CTRL-C)
CONLIST OFF NONE
CONMODE CONVERS
CONOK ON
CONPERM OFF
CPACTIME OFF
CR ON
CRSUP OFF
CSTAMP OFF
CTEXT No operator here; routing to PBBS...
CTRL A OFF B OFF
CWID EVERY 0 (disabled)
```

```
CWIDTEXT DE K4MQF
DAYTIME 02/02/2001 23:13:11
DAYTWEAK 8
DAYSTR mm/dd/yy hh:mm:ss
DAMA OFF
DAMACHCK 18 (180 sec)
DBLDISC OFF
DELETE $08 (CTRL-H)
DIGIPEAT ON
DWAIT 0
ECHO ON
ESCAPE OFF
FLOW ON
FILTER OFF
FRACK 4 (4 sec)
FULLDUP OFF
GPSHEAD
1
2
3
4
GPSINIT
HBAUD 1200
HEADERLN OFF
HID OFF
HTEXT
INTFACE TERMINAL
KNTIMER 15 min
LEDS ON
LCOK ON
LFADD ON
LFSUP OFF
LLIST OFF NONE
LT
lt 1 =3811.25NN07746.18W#LNG6460 K4MQF Repeater 146.775 tone 203.5
Wide/Relay/Trace
lt 2 =3811.25NN07746.18W#LNG6460 K4MQF co-located APRS Digi & voice
Rptr 146.775 tone 203.5 Wide/Relay/Trace
lt 3 =3811.25NN07746.18W#LNG6460 K4MQF co-located APRS Digi & voice
Rptr 146.775 tone 203.5 Wide/Relay/Trace
lt 4 =3811.25NN07746.18W#LNG6460 K4MQF co-located APRS Digi & voice
Rptr 146.775 tone 203.5 Wide/Relay/Trace
LTP
ltp 1 APRS VIA WIDE
ltp 2 APRS VIA WIDE,WIDE
ltp 3 APRS VIA TRACE3-3
ltp 4 APRS VIA WIDE3-3
LTRACK 0
MONITOR ON
MALL ON
```

```
MAXFRAME 4
MAXUSERS 1
MBEACON ON
MCON OFF
MCOM OFF
MHEADER ON
MRESP OFF
MRPT ON
MSTAMP OFF
MXMIT ON
MYCALL K4MQF-3
MYALIAS ATC
MYDROP 0
MYNODE ATCNOD
MYPBBS ATCPBB
MYREMOTE ATC
NDWILD OFF
NEWMODE ON
NOMODE OFF
NTEXT K4MQF 146.775 repeater Node
NUMNODES 0
PACLEN 0
PACTIME AFTER 10 (1000 msec)
PASS $16 (CTRL-V)
PASSALL OFF
PBBS 10
PBFORWRD NONE EVERY 0 (disabled)
PBHEADER ON
PBHOLD ON
PBKILLFW OFF
PBLIST OFF NONE
PBLO NEW VARIABLE
PBPERSON OFF
PBREVERS ON
PERSIST 63 (25%)
PID OFF
PMODE CMD
PTEXT Welcome to K4MQF 146.775 REPEATER PBBS
REDISPLA $12 (CTRL-R)
RELINK OFF
RETRY 10
RING ON
RNRTIME 0 (disabled)
RTEXT ATC TOWER SITE
SCREENL 0
SENDPAC $0D (CTRL-M)
SLOTTIME 10 (100 msec)
START $11 (CTRL-Q)
STOP $13 (CTRL-S)
STREAMSW $7C (|)
```

```
STREAMCA OFF
STREAMEV OFF
SUPLIST OFF
SWP 17,17,108
TELEMTRY 0 (disabled)
TRACE OFF
TRFLOW OFF
TRIES 10
TXDELAY 30 (300 msec)
TXFLOW OFF
UNPROTO APRSW VIA K4MQF-3,WIDE,wide,wide
UIDIGI ON RELAY,WIDE,TRACE
UIDWAIT OFF
UIFLOOD WIDE,30,ID
UITRACE TRACE,30
USERS 1
XFLOW ON
XKCHKSUM OFF
XKPOLLED OFF
XMITLVL 100
XMITOK ON
XOFF $13 (CTRL-S)
XON $11 (CTRL-Q)
```

74. Spotsy Digi Update

Yahoo group: APRS (1998 — 2006)
Date: 2001-02-04 01:18:32 UTC
From: michael_s_lussier@hotmail.com
Topic: 74 Message: 74

It is on the AIR !!
The digi went up arround 5pm tonight ahead of schedule.
I will bring it down tomorrow for a short period to fine tune the
cans at the site.
This has created a sudden in rush of information from southern Va and
from North Carolina that we have never seen here before. I was also
nice to go out to www.aprs.net and see K4MFQ-3 on the map.

73

Mike K4MQF

75. Re: Cheap weather stations for sale at Heartlandamerica.com

Yahoo group: APRS (1998 — 2006)
Date: 2001-02-05 13:40:26 UTC
From: michael_s_lussier@hotmail.com
Topic: 71 Message: 75

Can you intergrate a Weather station into a digipeater on the same
setup ?

Mike K4MQF

==========
--- In APRS@y..., "Simpson, Jr, Joe B." <jbs@r...> wrote:
> Heartland America (http://www.heartlandamerica.com, 1-800-229-2901)
is
> selling the Oregon Scientific WM-918 weather station (which is
exactly the
> same unit as the $300 Radio Shack WX-200) for $150 and throwing in
a desktop
> NOAA weather radio to boot. The item number is S1-33501 in their
January
> '01 catalog. (On their web site it shows up as item WW22-3350 with
no
> mention of the weather radio.)
>
> This kinda annoys me, since I bought mine from them for $200 and
didn't get
> a free weather radio, but I thought I'd let the rest of you know
anyway...
> ;-)
>
> It's no "Davis Instruments", but this is a perfectly serviceable WX
station
> for APRS use - and the price is right.
>
> -joe K4SAR

76. Need "GOOD" TGE TCP TOOL

Yahoo group: APRS (1998 — 2006)
Date: 2001-02-06 19:30:28 UTC
From: leasley@indiana.edu
Topic: 76 Message: 76

I have tried many time to "unpack" and use the TGE TCP TOOL from the Rutgers FTP site. It appears to be corrupted. Can anyone tell me where I can get a "GOOD TGE TCP TOOL file download?

Lee Easley, K9QDR
leasley@...

77. Where are all the IGATES ??

Yahoo group: APRS (1998 — 2006)
Date: 2001-02-09 18:14:52 UTC
From: michael_s_lussier@hotmail.com
Topic: 77 Message: 77

Does anyone have a list of all the IGATES in Va.
I am looking for the closest Igate to Fredericksburg Va

Mike K4MQF

78. Spotsylvania Va. APRS Digi is temporarily OFF THE AIR

Yahoo group: APRS (1998 — 2006)
Date: 2001-02-11 03:45:52 UTC
From: michael_s_lussier@hotmail.com
Topic: 78 Message: 78

Due to a problem of the digi causing interference with the voice repeater I have tried for a week to resolve the issue unsuccessfully and before people really got upset I felt it better to temporarily pull the plug. It will return real soon full Time I promise !!

The issue has come up with a window of 1.785 mhz separation between the APRS feq and the 146.175 repeater input the 175 doesn't like to share the coax with the digipeater. I have tried unsuccessfully to work out the issue with the duplexers that I was using.

At this time the duplexers are back in my shop and I am continuing to try my best to work the problem out.

Mike

79. QuestioN

Yahoo group: APRS (1998 — 2006)
Date: 2001-02-22 02:08:50 UTC
From: Edgar McKinney
Topic: 79 Message: 79

I know that many of you are using laptops. The qusetion is this...

By having only one comport on a laptop how can you have the GPS, a Weather Station and an EMWIN feed, other that plugging and unplugging the comport?

My thought is, Is there a comport expander? I know there is for table top computers. I have here com 1 through Com 7 occupied on my 486DX2/80.

The Laptop is a 586/100

Edgar McKinney - KB 8 QEU
..kb8qeu@.....

(Using the dots to prevent the trunkating of E-Mail the ADDY.)

80. Digipeat setup ?

Yahoo group: APRS (1998 — 2006)
Date: 2001-02-25 10:01:26 UTC
From: klaus@linnert.dk
Topic: 80 Message: 80

Hi all.

I have a problem. In SM they are using 144.800 Mhz and in OZ we are using 144.8125 both by lawn !!

I want to make a gateway betwin thise frq. but I have some problem with my setup.

I want to digepeat 800 to 8125 and revers, how ??

Station setup ?
Digipeat setup ?
Miscellaneous setup ?

I'm using UI-view 32 ver 1.54, AGWPE 2000,78

Please help by sending a e-mail to klaus@...

Thanks

Vy 73 de Klaus

81. problem with Precision Mapping on W98 laptop

Yahoo group: APRS (1998 — 2006)
Date: 2001-03-01 00:23:10 UTC
From: Simpson, Jr, Joe B.
Topic: 81 Message: 81

I have a Dell desktop running W98, on which I have installed WinAPRS and Precision Mapping 3.5. I was able to register pmapocx.ocx with no problem using the supplied batch file (which does "regsvr32 pmapocx.ocx").

Now I am attempting to set up the same stuff on an older IBM thinkpad also running W98, and am having trouble. When I run issue the "regsvr32 pmapocx.ocx" command I get a little box that says:

```
LoadLibrary("pmapocx.ocx") failed.
GetLastError returns 0x00000485.
--OK--
```

pmapocx.ocx is in the \windows\system directory, from which I am running regsvr32.exe.

Have any of you run into this problem before? Any advice?

Thanks...

-joe K4SAR

Joe B. Simpson, Jr. / RTI / (919) 541-5941 / Fax: -7014

82. WinAPRS and Baypac

Yahoo group: APRS (1998 — 2006)
Date: 2001-03-12 00:06:49 UTC
From: Patrick Nicholson
Topic: 82 Message: 82

I have a Baypac modem that I use on my laptop witht he AGW Packet Engine and Win APRS. Monitoring the local APRS frequency works fine. It is transmitting that is my problem.

WinAPRS transmitts N7WGR To APW247 Via WIDE,WIDE

My posits are not being relayed out by any stations. I want to change this to Relay,Wide. I think that this will fix my problem.

Can anyone help?

Pat N7WGR

83. Need mod's for Tripmate GPS

Yahoo group: APRS (1998 — 2006)
Date: 2001-03-12 20:42:17 UTC
From: frank@valdor.de
Topic: 83 Message: 83

I just purchased a DeLorme Tripmate. It was widely recommended
on the Internet as a cheap GPS for APRS use.
Obviously it needs some modification, since it starts
sending NMEA data only after sending the string "ASTRAL" back to
it.

What modifications are necessary ?
Web-Links are also welcome.

73,
Frank
DH5JG

84. Re: [APRS] Need mod's for Tripmate GPS

Yahoo group: APRS (1998 — 2006)
Date: 2001-03-12 22:17:24 UTC
From: /\\arko
Topic: 83 Message: 84

```
----- Original Message -----
From: <frank@...>
To: <APRS@yahoogroups.com>
Sent: Monday, March 12, 2001 8:42 PM
Subject: [APRS] Need mod's for Tripmate GPS

> I just purchased a DeLorme Tripmate. It was widely recommended
> on the Internet as a cheap GPS for APRS use.
> Obviously it needs some modification, since it starts
> sending NMEA data only after sending the string "ASTRAL" back to
> it.
>
> What modifications are necessary ?
> Web-Links are also welcome.

Dunno if the DeLorme Tripmate is the same as the Earthmate but here`s a link
that may be worth trying,,

http://www.byonics.com/

Under the GST-1 link..

Hope this helps... Mark - M1AJG
```

85. Re: [APRS] Need mod's for Tripmate GPS

Yahoo group: APRS (1998 — 2006)
Date: 2001-03-12 23:18:54 UTC
From: Dallas Cassell
Topic: 83 Message: 85

Basically all you need to do is tie pins 2 and 3 together. The tripmate
will start itself.
See this web page for more info.
http://www.qsl.net/n3vn/aprs.html
I have been using one for many years.

73s Dallas kd4cco

/\\/\\arko wrote:

>
> ----- Original Message -----
> From: <frank@...>
> To: <APRS@yahoogroups.com>
> Sent: Monday, March 12, 2001 8:42 PM
> Subject: [APRS] Need mod's for Tripmate GPS
>
>
> > I just purchased a DeLorme Tripmate. It was widely recommended
> > on the Internet as a cheap GPS for APRS use.
> > Obviously it needs some modification, since it starts
> > sending NMEA data only after sending the string "ASTRAL" back to
> > it.
> >
> > What modifications are necessary ?
> > Web-Links are also welcome.
>
> Dunno if the DeLorme Tripmate is the same as the Earthmate but here`s
> a link
> that may be worth trying,,
>
> http://www.byonics.com/
>
> Under the GST-1 link..
>
> Hope this helps... Mark - M1AJG
>
>
> Yahoo! Groups Sponsor
[Classmates.com]
Click here for Classmates.com

>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

86. Need Help!

Yahoo group: APRS (1998 — 2006)
Date: 2001-03-19 22:36:24 UTC
From: wb3kas@aol.com
Topic: 86 Message: 86

APRS Party People,

I am running packet with a single port PicoPacket PacComm TNC and an ICOM ht. Works great. But I want to do more.

I am trying to interface this system to a Garmin III. As best I can tell I have all the parameters set for APRS, but maybe not. I can't get past the message on the screen, "Waiting for gps data" or words to that effect. I have the interface format of the Garmin set to NMEA...but I think I may have some of the flags set wrong in the TNC for proper display of the lon/lats. Obviously, I am overlooking something simple.

If someone could just give me the list of the proper flags you are using in your TNC, I can check them with mine and go from there.

Thanks in advance.

73,

Jim Montgomery
Brandywine, MD

87. Re: [APRS] Need Help!

Yahoo group: APRS (1998 — 2006)
Date: 2001-03-19 23:57:47 UTC
From: South Lake County SATERN
Topic: 86 Message: 87

Hi Jim,

Sorry I don't have an answer for you, but I'm
watching the thread for other responses from
others here in the list. At this time, I'm
still looking for a decent priced GPS rcvr.
Sad that company that was selling them for
around $30 isn't doing so any more :(

Ya snooze - Ya Loose...

Also, I use MFJ's here, dumb about PacComms.

Thanks for your post.

73 - Bruce

On Mon, 19 Mar 2001 wb3kas@... wrote:

> I am running packet with a single port PicoPacket PacComm TNC and an ICOM ht.
> Works great. But I want to do more.
>
> I am trying to interface this system to a Garmin III. As best I can tell I
> have all the parameters set for APRS, but maybe not. I can't get past the
> message on the screen, "Waiting for gps data" or words to that effect. I
> have the interface format of the Garmin set to NMEA...but I think I may have
> some of the flags set wrong in the TNC for proper display of the lon/lats.
> Obviously, I am overlooking something simple.
>
> If someone could just give me the list of the proper flags you are using in
> your TNC, I can check them with mine and go from there.

88. Re: Need Help!

Yahoo group: APRS (1998 — 2006)
Date: 2001-03-24 13:29:07 UTC
From: Arte Booten
Topic: 86 Message: 88

Hi all,

Jim M. wrote:

>I run packet with a single port PicoPacket ... trying to interface this
>to a Garmin III.

What have you connected the GPS to? Since that TNC has no built-in
provision for GPS, you'd have to build a Hardware-Single-Port (HSP) cable. For details on this, see the APRSDos documentation README\GPS.TXT.


```
+-----------------------------------------------------------------------+
|Arte Booten <n2zrc@...> AEC for Digital Services, NYC ARES/RACES|
|Riverdale, New York [FN30bu] !4052.71N/07354.06WNPHG5370/A=00240|
|PGP Key Fingerprint: D73E B889 C630 6F4A F31F 3083 56BD 0AAD 9996 3B03|
+-----------------------------------------------------------------------+
```

89. KPC-3 PLUS

Yahoo group: APRS (1998 — 2006)
Date: 2001-03-25 15:54:52 UTC
From: kb5zvk@arrl.net
Topic: 89 Message: 89

I'm looking for some help setting up my KPC-3 for APRS digi operation.
I've been using the old KPC-3 for years, so I some what understand
the commands. But setting the APRS mode has got me confused. I am
wanting to set it up as a DIGI repeater to pass GPS information.
There is a DIGI 70 miles to the East and one 50 miles to the West.

KB5ZVK
Calhoun, La.

90. Re: [APRS] KPC-3 PLUS

Yahoo group: APRS (1998 — 2006)
Date: 2001-03-25 18:15:26 UTC
From: Michael Persson
Topic: 89 Message: 90

Please have a look at my site. It's in swedish but I think you understand anyway.

http://www.users.wineasy.se/aros0905/kantronics.htm this take you to the information.

The start url is www.sm5wpw.com

Michael SM5WPW

----- Original Message -----
From: <kb5zvk@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, March 25, 2001 5:54 PM
Subject: [APRS] KPC-3 PLUS

> I'm looking for some help setting up my KPC-3 for APRS digi operation.
> I've been using the old KPC-3 for years, so I some what understand
> the commands. But setting the APRS mode has got me confused. I am
> wanting to set it up as a DIGI repeater to pass GPS information.
> There is a DIGI 70 miles to the East and one 50 miles to the West.
>
> KB5ZVK
> Calhoun, La.
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

91. Question about W311 and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2001-03-29 21:06:33 UTC
From: Edgar McKinney
Topic: 91 Message: 91

Hi all

Is there a version of APRS that will work with the Windows version 3.11 interpter?

I have several computers some with W311. I need to use the W311 for APRS and the win version of APRS wont work. The MS-DOS version will run but I'm hoping there will be a better one for W311.

Thanks in advance

Edgar McKinney
KB8QEU

Warning Co-ordination Meteorology Specialist
National Weather Technologies Service
kb8qeu@...

92. Re: [APRS] Re: Need Help!

Yahoo group: APRS (1998 — 2006)
Date: 2001-03-29 22:12:26 UTC
From: wb3kas@aol.com
Topic: 86 Message: 92

I have connected the GPS to the TNC. The TNC has built-in provision for GPS and a radio port. I don't need to build another cable. I just want a list of the proper settings in the TNC that's all.

93. Re: [APRS] Re: Need Help!

Yahoo group: APRS (1998 — 2006)
Date: 2001-03-30 19:01:30 UTC
From: Dave
Topic: 86 Message: 93

Excuse the slightly off topic question, but how do you switch to 'Text' only instead of HTML?

I had a message, not from the list, which was Spam, but it kept downloading adverts like the ones that Yahoogroups now send, and I'd like tom stop them.

I have an ancient version of Eudora, which will only accept text anyway, and I don't really want to have to use it on here as well.

Thanks for the help.

de Dave (G0DJA)

PS - I've looked in the various setup menues, the only one I found was the one that means that I only send text and not HTML. I want to turn HTML messages into text, like my old version of Eudora does. Then I don't get the adverts. :o)
----- Original Message -----
From: wb3kas@...
To: APRS@yahoogroups.com
Sent: Thursday, March 29, 2001 11:12 PM
Subject: Re: [APRS] Re: Need Help!

I have connected the GPS to the TNC. The TNC has built-in provision for GPS
and a radio port. I don't need to build another cable. I just want a list
of the proper settings in the TNC that's all.
Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

96. Alaska Bound !!!!

Yahoo group: APRS (1998 — 2006)
Date: 2001-05-21 05:07:14 UTC
From: rcluster@qwest.net
Topic: 96 Message: 96

Hi Gang,

Heading to Alaska from Oregon in July for a Vacation. I have seen a few stations near Anchorage and Fairbanks make it into the findu website but haven't ever had any Alaska stations show up on my map directly (wishfull thinking??)

Anybody out there ever ran APRS up the Alaska Highway and elsewhere in Alaska, Yukon, and Northern BC? What can I expect for digi coverage?

Should I just leave the TNC at home? (GASP!!)

Any and all comments welcome.

Thanks....Ron in Eugene, OR....KB7VIR

97. KAM Plus Digi

Yahoo group: APRS (1998 — 2006)
Date: 2001-05-29 04:44:26 UTC
From: w4oy@yahoo.com
Topic: 97 Message: 97

We are currently trying to set up an aprs digi in this area using a Kam Plus computer. This one does not have the 8.3 capacity. Where would one find information on configuring this unit? We plan to try to use this tnc until a KPC-3 can be obtained.

Otis, W4OY

98. Rand McNally Streetfinder GPS & TM-D700A

Yahoo group: APRS (1998 — 2006)
Date: 2001-05-29 14:29:05 UTC
From: William_Davies@mail.northgrum.com
Topic: 98 Message: 98

I am having trouble getting my Rand McNally GPS to talk to my Kenwood TM-D700A. Is there anything else that needs to be hooked up besides GND, TX and RX?

73 de Bill (K9WKD)

99. KAM All Mode

Yahoo group: APRS (1998 — 2006)
Date: 2001-06-24 16:35:38 UTC
From: dennis@monad.net
Topic: 99 Message: 99

Hi to all,
I decided to set up an APRS station here in NH. I have a KAM All Mode
ver 8.0. Im using WINaprs ver 2.51.

I can receive packets will display them on the screen. What I cant
get running is the xmit portion. Any help with setting up the KAM
would be appreciated.

73
Dennis
WA1HOG

100. RE: KAM All Mode

Yahoo group: APRS (1998 — 2006)
Date: 2001-06-25 14:12:32 UTC
From: Simpson, Jr, Joe B.
Topic: 99 Message: 100

dennis@... writes:

>Hi to all,
>I decided to set up an APRS station here in NH. I have a KAM All Mode
>ver 8.0. Im using WINaprs ver 2.51.
>
>I can receive packets will display them on the screen. What I cant
>get running is the xmit portion. Any help with setting up the KAM
>would be appreciated.

Dunno why you're having trouble with the transmit... I am using an old KAM also and didn't have to do anything unusual to get it to work. WinAPRS does all the TNC initialization just fine without any help on my part except I think for one setting which affects the length of the incoming packets (doesn't affect xmit). Are you sure the cabling is set up correctly between the KAM and the radio? Does the xmit light on the KAM go on when you're trying to transmit?

-joe K4SAR

101. Re: [APRS] RE: KAM All Mode

Yahoo group: APRS (1998 — 2006)
Date: 2001-06-25 17:31:30 UTC
From: Dennis
Topic: 99 Message: 101

Joe,
I have all the connections running for the VHF port. I can run the TNC fine while im in KANTERM 98 mode running regular packet. The xmit light does not come on when I try to send a packet

Dennis
----- Original Message -----
From: Simpson, Jr, Joe B.
To: 'APRS@yahoogroups.com'
Sent: Monday, June 25, 2001 10:12 AM
Subject: [APRS] RE: KAM All Mode

dennis@... writes:

>Hi to all,
>I decided to set up an APRS station here in NH. I have a KAM All Mode
>ver 8.0. Im using WINaprs ver 2.51.
>
>I can receive packets will display them on the screen. What I cant
>get running is the xmit portion. Any help with setting up the KAM
>would be appreciated.

Dunno why you're having trouble with the transmit... I am using an old KAM also and didn't have to do anything unusual to get it to work. WinAPRS does all the TNC initialization just fine without any help on my part except I think for one setting which affects the length of the incoming packets (doesn't affect xmit). Are you sure the cabling is set up correctly between the KAM and the radio? Does the xmit light on the KAM go on when you're trying to transmit?

-joe K4SAR

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

102. Re: [APRS] RE: KAM All Mode

Yahoo group: APRS (1998 — 2006)
Date: 2001-06-26 06:14:54 UTC
From: Dennis
Topic: 99 Message: 102

Just a note to say that I think I got the sucker working.

I went into the TNC commands section under settings and took both the VHF and HF out of host mode. I suspect that it needed to be in kiss mode.

I can get it to transmit when I force a send position and query. It send a command to xmit in the HF port then the VHF port.

Can I get the HF port to shut down? I dont hjave anything connect to the HF rig at this time

73
Dennis

103. RE: KAM All Mode

Yahoo group: APRS (1998 — 2006)
Date: 2001-06-26 14:29:16 UTC
From: Simpson, Jr, Joe B.
Topic: 99 Message: 103

```
>I can get it to transmit when I force a send position and query.
>It send a command to xmit in the HF port then the VHF port.
>Can I get the HF port to shut down? I dont have anything
>connect to the HF rig at this time

Tell WinAPRS that the TNC is a single port on VHF, rather than setting up as
a dual-port TNC. When you use the function key to manually send a position
or weather string it will still tryt to output to both the VHF and UHF
ports, but that doesn't cause a problem. In normal operation it will only
output to the VHF port.

-joe K4SAR
```

104. Wide

Yahoo group: APRS (1998 — 2006)
Date: 2001-06-29 04:14:39 UTC
From: dennis@monad.net
Topic: 104 Message: 104

Now that im set up and running, Im slowly learning the finer points.
What exactly does the relay and wide commands mean?
My WINAPRS default is relay, wide.

73
Dennis WA1HOG

105. RE: Wide

Yahoo group: APRS (1998 — 2006)
Date: 2001-06-29 14:05:40 UTC
From: Simpson, Jr, Joe B.
Topic: 104 Message: 105

dennis@... writes:

>Now that im set up and running, Im slowly learning the finer points.
>What exactly does the relay and wide commands mean?
>My WINAPRS default is relay, wide.

My understanding (which is certainly prone to being incorrect!) is that RELAY means outgoing packets can be repeated by a station set up as a "relay" node. the WIDE means that after hitting a relay station, the next (and last) repeat will be WIDE stations heard by the RELAY station. Presumably a WIDE node also acts as a RELAY by default, but the documentation for APRS is so sparse that I'm really just guessing. Assuming that's correct then if a WIDE node can hear you directly then you will get two WIDE repeats of your packets. (By "repeats" I mean that every qualified node that hears a packet which still has at least one "hop" left on it will deduct one hop and repeat the packet).

A popular setting around here is RELAY,WIDE3-3 (which gives you three WIDE hops after a RELAY).

(And if anyone on the list knows how to tell APRS to configure a station as a RELAY station, please chime in because I've not been able to figure it out.)

-joe K4SAR

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]
Sent: Friday, June 29, 2001 3:08 AM
To: APRS@yahoogroups.com
Subject: [APRS] Digest Number 64

There is 1 message in this issue.

Topics in this digest:

1. Wide
From: dennis@...

Message: 1
Date: Fri, 29 Jun 2001 04:14:39 -0000
From: dennis@...
Subject: Wide

73
Dennis WA1HOG

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

106. Re: [APRS] RE: Wide

Yahoo group: APRS (1998 — 2006)
Date: 2001-06-29 14:30:08 UTC
From: k5qq@arrl.net
Topic: 104 Message: 106

In a message dated 6/29/2001 8:07:32 AM Mountain Daylight Time, jbs@...
writes:

> (And if anyone on the list knows how to tell APRS to configure a station as
> a RELAY station, please chime in because I've not been able to figure it
> out.)

Hi Joe

Depending on which version of APRS you are using, there is a place where you
set your 'Alias' Your alias is RELAY for a home station and you will
digipeat any reports which have the 'relay' in their path. Only digipeaters
on tall towers or mountain tops should be set as WIDE digipeaters. If you
can't find that setting on your particular version of APRS, then at the TNC
prompt, type MYAlias RELAY and that will do the same thing (That is the KPC
command and may differ for other TNC's)

Jim

107. KAM All Mode

Yahoo group: APRS (1998 — 2006)
Date: 2001-07-01 15:14:25 UTC
From: dennis@monad.net
Topic: 99 Message: 107

Well as luck would have it I had a power outage and lost the setups for the KAM. When I did a reboot the Xmit would not work again.

What mode should the KAM all mode be in? When I got out of the WINAPRS program and booted the KAM TERM program it said the KAM was in terminal mode.

73
Dennis WA1HOG

108. RE: [APRS] KAM All Mode

Yahoo group: APRS (1998 — 2006)
Date: 2001-07-02 12:56:07 UTC
From: Trish & Carla
Topic: 99 Message: 108

The default mode upon power-up is based on what
has been defined in the "pmode" command.

I believe that if Pmode is not specified, then the
unit comes up in vhf packet mode.

"interface mode" may also need to be specified as
either " terminal" or "newuser" . Terminal mode is
better since the entire command set is available
for use instead of just the common ones.
"Newuser" mode keeps newbies from changing
settings that should not be changed without some
knowledge by the user of what they are doing.
sort of an "idiot-proof" mode..

Trish
--
Patricia E. Gibbons & Carla Satra
Tactical Link Systems
In California:
"She sells D-cells by the seashore"
<ICQ#: 72818195>
<http://www.tactical-link.com>
see my comvan at:
<http://www.qrz.com/callsign.html?callsign=wa6ube>
.....
My Public Key is available at:
http://pgpkeys.mit.edu:11371/pks/lookup?op=get&search=0xedecb44f
Key ID: 0xEDECB44F
This key is RSA, NOT Diffie-Hellman !!

-----Original Message-----
From: dennis@... [mailto:dennis@...]
Sent: Sunday, July 01, 2001 8:14 AM
To: APRS@yahoogroups.com
Subject: [APRS] KAM All Mode

Well as luck would have it I had a power outage and lost the setups
for the KAM. When I did a reboot the Xmit would not work again.

What mode should the KAM all mode be in? When I got out of the
WINAPRS program and booted the KAM TERM program it said the KAM was
in terminal mode.

73
Dennis WA1HOG

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

109. Re: [APRS] Digest Number 66===Pse unsubsubsc==TNX

Yahoo group: APRS (1998 — 2006)
Date: 2001-07-02 15:05:45 UTC
From: Jerry
Topic: 109 Message: 109

```
----- Original Message -----
From: <APRS@yahoogroups.com>
To: <APRS@yahoogroups.com>
Sent: Monday, July 02, 2001 3:08 AM
Subject: [APRS] Digest Number 66

> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. KAM All Mode
> From: dennis@...
>
>
> _____________________________________________________________________
> _____________________________________________________________________
>
> Message: 1
> Date: Sun, 01 Jul 2001 15:14:25 -0000
> From: dennis@...
> Subject: KAM All Mode
>
>
>
> Well as luck would have it I had a power outage and lost the setups
> for the KAM. When I did a reboot the Xmit would not work again.
>
> What mode should the KAM all mode be in? When I got out of the
> WINAPRS program and booted the KAM TERM program it said the KAM was
> in terminal mode.
>
> 73
> Dennis WA1HOG
>
>
>
> _____________________________________________________________________
> _____________________________________________________________________
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
```

110. (no subject)

Yahoo group: APRS (1998 — 2006)
Date: 2001-07-02 21:56:12 UTC
From: atomski@EUnet.yu
Topic: 110 Message: 110

Hello all,
I've just finnished my TinyTrak running firmware 1.4 and
I'd like to try it out. But I'm not quite sure how... I've just
downloaded UI-view 2.36 and would like to know a couple of things:

1. Can I use it to check if my APRS station is working while it's
unregistered?
2. Since we don't have an APRS network in my area is there a way
to check if my setup is working without going trough a digi?
3. Can I set up a temporary digi for APRS with UI-view and my Kenwood
HT TH-D7E?
4. We have only one packet digipeater in our area. What can we do
to this digi to make it relay APRS data as well as packet?

Your help is more than welcome,
YZ7REA Vladimir

111. Ooops, sorry no subject!

Yahoo group: APRS (1998 — 2006)
Date: 2001-07-02 22:01:10 UTC
From: atomski@EUnet.yu
Topic: 110 Message: 111

--- In APRS@y..., atomski@E... wrote:
> Hello all,
> I've just finnished my TinyTrak running firmware 1.4 and
> I'd like to try it out. But I'm not quite sure how... I've just
> downloaded UI-view 2.36 and would like to know a couple of things:
>
> 1. Can I use it to check if my APRS station is working while it's
> unregistered?
> 2. Since we don't have an APRS network in my area is there a way
> to check if my setup is working without going trough a digi?
> 3. Can I set up a temporary digi for APRS with UI-view and my
Kenwood
> HT TH-D7E?
> 4. We have only one packet digipeater in our area. What can we do

> to this digi to make it relay APRS data as well as packet?
>
> Your help is more than welcome,
> YZ7REA Vladimir

112. GPS

Yahoo group: APRS (1998 — 2006)
Date: 2001-07-07 15:41:44 UTC
From: buddybrown48@yahoo.com
Topic: 112 Message: 112

I need to find a source for the antenna coneector for a Trimble SVee6
as well as the pinout for the 8 pin connector on the board.

Thanks in advance for any help

WD5DBB

113. Re: aprs+sa

Yahoo group: APRS (1998 — 2006)
Date: 2001-07-13 15:24:54 UTC
From: kd4nfs@hotmail.com
Topic: 37 Message: 113

so far i am, but i find it sort of difficult to operate. i need the product code to make it work better.

--- In APRS@y..., "Tj Johnston" <tjjohnston@m...> wrote:
> I am...
>
> ==========
> Tj Johnston, N4UYQ ICQ#3134626
> Hopewell, VA - Prince George Co. ARES/RACES
> Eastern Virginia APRS Group (EVA) - Sec/Treas.
> EVA Homepage: http://www.qsl.net/eva/
> APRSdigi Homepage: www.qsl.net/n4uyq/aprsdigi.htm
> ==========
>
> -----Original Message-----
> From: Jerome Warburton <kb0otw@a...>
> To: APRS@egroups.com <APRS@egroups.com>
> Date: Sunday, 02 July 2000 09:28
> Subject: [APRS] aprs+sa
>
>
> Is anyone one running aprs+sa out there?
>
>
> ----------

>
>
>
> ----------
----

114. which GPS

Yahoo group: APRS (1998 — 2006)
Date: 2001-07-17 14:36:12 UTC
From: wterry3@yahoo.com
Topic: 114 Message: 114

Hi All
I am trying to set up an APRS combination. I have ordered a TH-D7GA
and am trying to decide on a gps receiver. I have searched the net
but I can't find any gps comparisions that adress use with that radio.
I am leaning toward the Garmin 111+. Any better? Also what kind of
cable will I need to connect the two. The QST review described one
but didnt name it.
This all looks like a lot of fun. My problem is that I dont know any
other hams involved with gps who I help me. My only info has been
from the various WEB sites. I am glad I found this group.
73 Bill K4BYR

115. Re: [APRS] which GPS - alternative to thd7

Yahoo group: APRS (1998 — 2006)
Date: 2001-07-17 19:40:44 UTC
From: Kagan Akcalar
Topic: 115 Message: 115

I used thd7 with gps3+ and gps12. having a map screen is perfect! so if you can pay a little more, i recommend you to buy gps12map or gps3plus. Except the map,

116. Re: Cheap weather stations for sale at Heartlandamerica.com

Yahoo group: APRS (1998 — 2006)
Date: 2001-07-22 16:37:43 UTC
From: wb7ond@earthlink.net
Topic: 71 Message: 116

Peet Bros also has reconditioned gear available. On their web page there is the "Outlet Mall", but if you call them on the phone ask about other reconditioned stations. I saved about 50 dollars on the U2K. Could not tell it was reconditioned, looked brand new in the orig boxes, even had the plastic cover on the display. They have U800 on the website almost same as U2K but without barometric pressure.

Dick
Wb7ond

--- In APRS@y..., michael_s_lussier@h... wrote:
> Can you intergrate a Weather station into a digipeater on the same
> setup ?
>
> Mike K4MQF
>
> ==========
> --- In APRS@y..., "Simpson, Jr, Joe B." <jbs@r...> wrote:
> > Heartland America (http://www.heartlandamerica.com, 1-800-229-
2901)
> is
> > selling the Oregon Scientific WM-918 weather station (which is
> exactly the
> > same unit as the $300 Radio Shack WX-200) for $150 and throwing
in
> a desktop
> > NOAA weather radio to boot. The item number is S1-33501 in their
> January
> > '01 catalog. (On their web site it shows up as item WW22-3350
with
> no
> > mention of the weather radio.)
> >
> > This kinda annoys me, since I bought mine from them for $200 and
> didn't get
> > a free weather radio, but I thought I'd let the rest of you know
> anyway...
> > ;-)
> >
> > It's no "Davis Instruments", but this is a perfectly serviceable
WX
> station
> > for APRS use - and the price is right.
> >

> > -joe K4SAR

117. ADI AT-201 TO KPC3 CABLE

Yahoo group: APRS (1998 — 2006)
Date: 2001-07-29 02:24:06 UTC
From: Ted McArthur
Topic: 117 Message: 117

I am tring to make a cable to connect the Kantronisc KPCIII plus to the ADI AT-201 handheld but haven't been very succseeful. does anybody have one that works.

118. Winaprs and the Kenwood TH-D7A - Help Needed

Yahoo group: APRS (1998 — 2006)
Date: 2001-08-03 17:11:16 UTC
From: Pete
Topic: 118 Message: 118

Hello, My name is James and I am new to this group and even newer to APRS. I just bought a Kenwood TH-D7A HT that has a built in t.n.c. and aprs software. I was able to setup all the needed information in the radio last night and begain receiving aprs, using the TH-D7A as a stand alone. It worked great, however sending a message using the keypad on the Kenwood is a pain and takes forever.

I got a hold of WinAprs version 2.4.6 and loaded it into my computer. The problem is I could not get the Kenwood to display the information it was receiving to the Winaprs software. I also went to the trouble of seting up all the parameters in the software and it would loose them everytime I exited the program. Help !

Does anyone know if the TH-D7A will interface and work with Winaprs ? If so are there any certain settings that could be causing my problems ? I know the I have the correct ports chosen and all the easy stuff because I can get the Kenwood to communicate with the Kenwood programming software? If Winaprs does not work with the KEnwood Th-D7A is there another program that will? I have no other hams in my area using this form of digital communications so I need help bad.

Thanks

James - KC0DND

email: petepope@...

119. Re: [APRS] Winaprs and the Kenwood TH-D7A - Help Needed

Yahoo group: APRS (1998 — 2006)
Date: 2001-08-04 04:10:35 UTC
From: Ian Stewart
Topic: 118 Message: 119

Hi Pete
I thought that someone with more experiance than me would have replied to
your request, but when I finished reading my emails without seeing a reply
whent to the deleted files to send this.
I have a Kenwood D-700 and use UI-View, works great.
- http://www.packetradio.org.uk

73
Ian ZL2TIS
----- Original Message -----
From: Pete <petepope@...>
To: <APRS@yahoogroups.com>
Sent: Saturday, August 04, 2001 5:11 AM
Subject: [APRS] Winaprs and the Kenwood TH-D7A - Help Needed

> Hello, My name is James and I am new to this group and even newer to
> APRS. I just bought a Kenwood TH-D7A HT that has a built in t.n.c.
> and aprs software. I was able to setup all the needed information in
> the radio last night and begain receiving aprs, using the TH-D7A as a
> stand alone. It worked great, however sending a message using the
> keypad on the Kenwood is a pain and takes forever.
>
> I got a hold of WinAprs version 2.4.6 and loaded it into my computer.
> The problem is I could not get the Kenwood to display the information
> it was receiving to the Winaprs software. I also went to the trouble
> of seting up all the parameters in the software and it would loose
> them everytime I exited the program. Help !
>
> Does anyone know if the TH-D7A will interface and work with Winaprs ?
> If so are there any certain settings that could be causing my
> problems ? I know the I have the correct ports chosen and all the
> easy stuff because I can get the Kenwood to communicate with the
> Kenwood programming software? If Winaprs does not work with the
> KEnwood Th-D7A is there another program that will? I have no other
> hams in my area using this form of digital communications so I need
> help bad.
>
> Thanks
>
> James - KC0DND
>
> email: petepope@...
>
>
>

>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

120. Re: [APRS] Winaprs and the Kenwood TH-D7A - Help Needed

Yahoo group: APRS (1998 — 2006)
Date: 2001-08-04 04:14:35 UTC
From: Jeremy Hopkins
Topic: 118 Message: 120

you need to set the radio up in tnc mode and not aprs mode, you use your computer and software for aprs instead of the radios software.
i hope this helps

Jeremy Hopkins
KC8GWH
443.775
http://www.hopkinsonline.net

----- Original Message -----
From: "Ian Stewart" <zl2tis@...>
To: <APRS@yahoogroups.com>
Sent: Saturday, August 04, 2001 12:10 AM
Subject: Re: [APRS] Winaprs and the Kenwood TH-D7A - Help Needed

> Hi Pete
> I thought that someone with more experiance than me would have replied to
> your request, but when I finished reading my emails without seeing a reply
> whent to the deleted files to send this.
> I have a Kenwood D-700 and use UI-View, works great.
> - http://www.packetradio.org.uk
>
> 73
> Ian ZL2TIS
> ----- Original Message -----
> From: Pete <petepope@...>
> To: <APRS@yahoogroups.com>
> Sent: Saturday, August 04, 2001 5:11 AM
> Subject: [APRS] Winaprs and the Kenwood TH-D7A - Help Needed
>
>
> > Hello, My name is James and I am new to this group and even newer to
> > APRS. I just bought a Kenwood TH-D7A HT that has a built in t.n.c.
> > and aprs software. I was able to setup all the needed information in
> > the radio last night and begain receiving aprs, using the TH-D7A as a
> > stand alone. It worked great, however sending a message using the
> > keypad on the Kenwood is a pain and takes forever.
> >
> > I got a hold of WinAprs version 2.4.6 and loaded it into my computer.
> > The problem is I could not get the Kenwood to display the information
> > it was receiving to the Winaprs software. I also went to the trouble
> > of seting up all the parameters in the software and it would loose
> > them everytime I exited the program. Help !
> >
> > Does anyone know if the TH-D7A will interface and work with Winaprs ?
> > If so are there any certain settings that could be causing my

> > problems ? I know the I have the correct ports chosen and all the
> > easy stuff because I can get the Kenwood to communicate with the
> > Kenwood programming software? If Winaprs does not work with the
> > KEnwood Th-D7A is there another program that will? I have no other
> > hams in my area using this form of digital communications so I need
> > help bad.
> >
> > Thanks
> >
> > James - KC0DND
> >
> > email: petepope@...
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
> >
> >
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

121. FW: ARLS014 New Amateur Satellite to Link Remote APRS Nodes

Yahoo group: APRS (1998 — 2006)
Date: 2001-08-07 16:50:48 UTC
From: Simpson, Jr, Joe B.
Topic: 121 Message: 121

-----Original Message-----
From: W1AW Mailing List [mailto:w1aw-list-request@...]
Sent: Tuesday, August 07, 2001 11:49 AM
Subject: ARLS014 New Amateur Satellite to Link Remote APRS Nodes

SB SPACE @ ARL $ARLS014
ARLS014 New Amateur Satellite to Link Remote APRS Nodes

ZCZC AS14
QST de W1AW
Space Bulletin 014 ARLS014
From ARRL Headquarters
Newington, CT August 7, 2001
To all radio amateurs

SB SPACE ARL ARLS014
ARLS014 New Amateur Satellite to Link Remote APRS Nodes

PCSat, a US Naval Academy Amateur Radio tracking and communications satellite, is scheduled to launch September 1 (0100z) from Alaska. PCSat will augment the existing Amateur Radio Automatic Position Reporting System (APRS) by providing links to the 90 percent of Earth's surface not covered by the terrestrial network.

PCSat was designed and assembled by midshipmen at the Naval Academy in Annapolis, Maryland, to gain practical hands-on experience in support of their aerospace curriculum. The students worked under the guidance of Academy Senior Project Engineer Bob Bruninga, WB4APR--the ''father of APRS.''

''We hope that PCSat will be a new direction for amateur satellites by serving the communications needs of travelers with only mobile and hand-held radios anywhere on Earth,'' Bruninga said. PCSat will be the first satellite to report its exact position directly to users via its onboard GPS.

Bruninga said the satellite will demonstrate vehicle tracking and communication for GPS-equipped remote travelers--including Naval Academy vessels at sea, cross-country travelers, expeditions or anyone far from the existing APRS terrestrial tracking infrastructure.

In addition to its APRS capabilities, the satellite will offer 1200 and 9600-baud packet operation on VHF (145.825 MHz) and UHF (435.250 MHz). For APRS digipeating, the satellite will use the recognized North American APRS frequency of 144.39 MHz.

Bruninga said that PCSat should make a great classroom tool, since its telemetry can be received by any hand-held packet radio for display to students on their PCs.

PCSat will be one of four satellites in the Kodiak Star payload. The others are Sapphire, Starshine III and PicoSat. An Athena I launch vehicle will carry the satellites into space from the Alaska Aerospace Development Corporation's Kodiak Launch Complex. This will mark the first attempt to put a satellite into Earth orbit from Kodiak Island. The spacecraft will be launched into an 800-km circular orbit.

For more information, visit the PCSat Web site,
http://web.usna.navy.mil/~bruninga/pcsat.html .
NNNN
/EX

122. WIDE and RELAY

Yahoo group: APRS (1998 — 2006)
Date: 2001-08-16 03:26:34 UTC
From: Peter
Topic: 122 Message: 122

Can anybody out there tell me a good site that gives a good description of the use and differences of WIDE and RELAY..

Hope someone can help

Regards

Peter
VK1NPW

123. RE: WIDE and RELAY

Yahoo group: APRS (1998 — 2006)
Date: 2001-08-16 16:29:15 UTC
From: Simpson, Jr, Joe B.
Topic: 122 Message: 123

"Peter" <vk1npw@...> writes:

>Can anybody out there tell me a good site that gives a good
>description of the use and differences of WIDE and RELAY..

WIDE describes a permanent node that services a large area. There should be as few WIDE nodes as possible (preferably only one) covering a given area; otherwise the resulting redundant packets oversaturate the network, increasing collisions and delaying traffic. Too many big egos make for too many WIDE nodes in too small an area, to the detriment of all...

RELAY describes a lower-powered (and lower-antenna'd) station covering a limited area which may not be covered by a WIDE node. Its job is to pick up packets addressed to RELAY,WIDE... and relay them to a WIDE node. This allows "fringe area" or very-low-powered stations that can't hit a WIDE directly but can hear one (or can hit it but have trouble being heard consistently over all the other stations) to participate in the network.

Corrections welcome...

-joe K4SAR

124. query in aprs + sa

Yahoo group: APRS (1998 — 2006)
Date: 2001-08-21 03:12:47 UTC
From: Russ
Topic: 124 Message: 124

Hi Everyone,

Being new to APRS (and APRS + SA) I find myself confused about the query function. I know how to send out a query in aprs + SA, but am uncertain how to tell if anything came back. If anyone could tell me how to do this, it would be greatly appreciated.

Thanks in advance :-)

Russ (KB1FID)

125. test

Yahoo group: APRS (1998 — 2006)
Date: 2001-08-22 09:44:20 UTC
From: jmadden@7cities.net
Topic: 125 Message: 125

test

126. ARISS

Yahoo group: APRS (1998 — 2006)
Date: 2001-08-24 18:07:05 UTC
From: krandino@snet.net
Topic: 126 Message: 126

Anyone notice that ARISS hasn't downlinked any NOCALL packets in the last 4 days. I still see the that the station is still being heard www.ariss.net but not one packet seems to have been transferred in the last four days. Does anyone know why?

72/73,
Keith
N1XTK

127. Path info

Yahoo group: APRS (1998 — 2006)
Date: 2001-09-04 17:30:09 UTC
From: va3bjd@rac.ca
Topic: 127 Message: 127

Hi all,

My name is Barry VA3BJD. I have a TH-7DAG and use it mostly for
mobile APRS. I have always been confused about the path. I now use:

relay,wide

Is this the best option?

73
Barry

128. RE: Path Info

Yahoo group: APRS (1998 — 2006)
Date: 2001-09-05 14:13:45 UTC
From: Simpson, Jr, Joe B.
Topic: 128 Message: 128

va3bjd@... writes:

>My name is Barry VA3BJD. I have a TH-7DAG and use it mostly for
>mobile APRS. I have always been confused about the path. I now use:
>
>relay,wide
>
>Is this the best option?

Just depends on how far you want your position reported... your current
settings will get you two hops. Around here a common setting is
RELAY,WIDE3-3, which gets up to four repeats.

-joe

129. Re: Path info

Yahoo group: APRS (1998 — 2006)
Date: 2001-09-05 15:01:52 UTC
From: Phil Reed
Topic: 127 Message: 129

```
>
>
>My name is Barry VA3BJD. I have a TH-7DAG and use it mostly for
>mobile APRS. I have always been confused about the path. I now use:
>
>relay,wide
>
>Is this the best option?
>
>73
```

Depends on your area and what you're trying to do.

The first RELAY is good - hopefully gets your relatively low-powered signal to a digi that can relay it.

The WIDE then distributes your packet around the region.

The question is: how far does that first WIDE go? Does it go far enough to get your packet where you want it to? (Like to an IGate so it can get to the Internet and hence to www.findu.com ? Or back to your house so your significant other can see where you're at?) How far WIDE covers depends on the APRS environment in your area.

You might consider going to WIDE2-2 or WIDE3-3, but what's appropriate depends.

For grins, take a look at: http://www.findu.com/cgi-bin/find.cgi?VA3BJD

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

130. NET INFO

Yahoo group: APRS (1998 — 2006)
Date: 2001-09-13 16:39:55 UTC
From: momoply
Topic: 130 Message: 130

```
If you live in the area of Melbourne, FL. There is a Net tonight on
146.850 -600 no tone. Come join us!!
KG4IPM - Matthew NCS
```

131. Free American Flags!

Yahoo group: APRS (1998 — 2006)
Date: 2001-10-13 14:25:48 UTC
From: Tim Smith
Topic: 131 Message: 131

Free American Flags to post over your workbench, in your shack or anywhere. With the "Old Glory" shortage I can't see why we didn't think of this earlier! No gimmick!

http://www.geocities.com/rt_smith/flags.htm

Pass it on!

Tim N1TI

132. WinAPRS - AGW Question

Yahoo group: APRS (1998 — 2006)
Date: 2001-10-14 00:48:33 UTC
From: jason@atrs.com
Topic: 132 Message: 132

Hello,
I am using WinAPRS 2.4.6 and am using AGW to interface to my tnc.
I am having trouble setting my PATH in WinAPRS. It seems that there is a character limit in the text config file for WinAPRS. I am setting my path in the AGW_Local.prt file under the WinAPRS/Ports folder.

When I enter a path it will cut off the last few characters if it is too long, for example the path I have set is:
W4QDC-3,WIDE,WIDE
and only transmits W4QDC-3,WIDE,WI
When any packets are transmitted it will cut off the last 2 letters.
It seems that WinAPRS will only allow 15 characters in the PATH when using AGW.

Does anyone know what my problem may be here, or if it is a bug with WinAPRS.

Any help would be appreciated.

133. Re: [APRS] WinAPRS - AGW Question

Yahoo group: APRS (1998 — 2006)
Date: 2001-10-14 04:19:40 UTC
From: Ray J. Vaughan
Topic: 132 Message: 133

Could this be a max character setting in the TNC maybe? We've seen much longer paths.

At 12:48 AM 10/14/2001 +0000, you wrote:
>Hello,
>I am using WinAPRS 2.4.6 and am using AGW to interface to my tnc.
>I am having trouble setting my PATH in WinAPRS. It seems that there
>is a character limit in the text config file for WinAPRS. I am
>setting my path in the AGW_Local.prt file under the WinAPRS/Ports
>folder.
>
>When I enter a path it will cut off the last few characters if it is
>too long, for example the path I have set is:
>W4QDC-3,WIDE,WIDE
>and only transmits W4QDC-3,WIDE,WI
>When any packets are transmitted it will cut off the last 2 letters.
>It seems that WinAPRS will only allow 15 characters in the PATH when
>using AGW.
>
>Does anyone know what my problem may be here, or if it is a bug with
>WinAPRS.
>
>Any help would be appreciated.
>
>
>
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Ray J. Vaughan, MS, CBTE, CERT
KD4BBM PG-7-15266
http://www.rayvaughan.com/
ray@...

134. Re: WinAPRS - AGW Question

Yahoo group: APRS (1998 — 2006)
Date: 2001-10-14 13:36:33 UTC
From: jason@atrs.com
Topic: 132 Message: 134

Well I'm not really using a TNC, I am using my soundcard with AGW to act as a TNC. I would think that AGW should allow more characters than this, I am using the latest version of AGW also.

Any thoughs? Is it something in WinAPRS or is it something wrong in AGW.

Thanks
Jason

--- In APRS@y..., "Ray J. Vaughan" <ray@r...> wrote:
> Could this be a max character setting in the TNC maybe? We've seen much longer paths.
>
> At 12:48 AM 10/14/2001 +0000, you wrote:
> >Hello,
> >I am using WinAPRS 2.4.6 and am using AGW to interface to my tnc.
> >I am having trouble setting my PATH in WinAPRS. It seems that there
> >is a character limit in the text config file for WinAPRS. I am
> >setting my path in the AGW_Local.prt file under the WinAPRS/Ports
> >folder.
> >
> >When I enter a path it will cut off the last few characters if it is
> >too long, for example the path I have set is:
> >W4QDC-3,WIDE,WIDE
> >and only transmits W4QDC-3,WIDE,WI
> >When any packets are transmitted it will cut off the last 2 letters.
> >It seems that WinAPRS will only allow 15 characters in the PATH when
> >using AGW.
> >
> >Does anyone know what my problem may be here, or if it is a bug with
> >WinAPRS.
> >
> >Any help would be appreciated.
> >
> >
> >
> >
> >
> >Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>

>
> Ray J. Vaughan, MS, CBTE, CERT
> KD4BBM PG-7-15266
> http://www.rayvaughan.com/
> ray@r...

135. Baycom

Yahoo group: APRS (1998 — 2006)
Date: 2001-10-18 06:29:38 UTC
From: shorvath@log.on.ca
Topic: 135 Message: 135

OK, I am new to digital ham radio, and a friend of mine just gave me a Baycom Packet Modem.
Is it possible to use this unit with any version of APRS? I have the DOS version but at the start/setup it dosn't have any options to select a BayCom type modem. am I missing something?

Thanks
Steve
VE3SHH

136. Re: [APRS] Baycom

Yahoo group: APRS (1998 — 2006)
Date: 2001-10-19 01:43:25 UTC
From: LeRoy Lawhorn
Topic: 135 Message: 136

I suggest you check with the author of the APRS
software.

73/LeRoy/w4viw
--- shorvath@... wrote:
> OK, I am new to digital ham radio, and a friend of
> mine just gave me
> a Baycom Packet Modem.
> Is it possible to use this unit with any version of
> APRS? I have the
> DOS version but at the start/setup it dosn't have
> any options to
> select a BayCom type modem. am I missing something?
>
> Thanks
> Steve
> VE3SHH
>
>

_____
Do You Yahoo!?
Make a great connection at Yahoo! Personals.
http://personals.yahoo.com

137. APRS with KPC-3 & Tripmate

Yahoo group: APRS (1998 — 2006)
Date: 2001-10-24 21:53:26 UTC
From: Daniel
Topic: 137 Message: 137

Hi everyone,
I just bought a Delorme Tripmate GPS and a Kantronics KPC-3 (the old one, not the KPC-3+ !) with firmware load 6.0. I have been told there is a release 8.2 for this TNC. Could anyone tell me where I could get it pse?

I made the hardware modifications on the Tripmate (6-volt regulator, loopback of TX & RX, Enable to VCC), and connected it on the KPC-3. It works but I have a little strange problem: when I apply power on them, the TCS starts sending NMEA strings continuously, and stops after 20 seconds. After, nothing else is sent. if I apply power on the GPS, wait 30 seconds and then power up the TNC, it sends NMEA strings normally, as configured with BLT. My config is:

```
GPSHEAD 1 $GPRMC
GPSHEAD 2 $GPGLL
GPSHEAD 3 $GPGGA
GPSHEAD 4 $GPVTG

LTP 1 APRS VIA RELAY,TRACE,ECHO,WIDE,WIDE
LTP 2 APRS VIA RELAY,TRACE,ECHO,WIDE,WIDE
LTP 3 APRS VIA RELAY,TRACE,ECHO,WIDE,WIDE
LTP 4 APRS VIA RELAY,TRACE,ECHO,WIDE,WIDE

BLT 1 EVERY 00:02:00 STARTING AT 00:00:00
BLT 2 EVERY 00:02:00 STARTING AT 00:00:30
BLT 3 EVERY 00:02:00 STARTING AT 00:01:00
BLT 4 EVERY 00:02:00 STARTING AT 00:01:30
```

Do you have any idea of the problem? Any help will be appreciated.
Many thanks.

Daniel VE2BAP, Montreal, Canada

138. RE: [APRS] APRS with KPC-3 & Tripmate

Yahoo group: APRS (1998 — 2006)
Date: 2001-10-24 21:58:19 UTC
From: Randall
Topic: 137 Message: 138

Try.....
http://www.kantronics.com/access.htm

-----Original Message-----
From: Daniel [mailto:ddufault@...]
Sent: Wednesday, October 24, 2001 4:53 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS with KPC-3 & Tripmate

Hi everyone,
I just bought a Delorme Tripmate GPS and a Kantronics KPC-3 (the old one, not the KPC-3+ !) with firmware load 6.0. I have been told there is a release 8.2 for this TNC. Could anyone tell me where I could get it pse?

I made the hardware modifications on the Tripmate (6-volt regulator, loopback of TX & RX, Enable to VCC), and connected it on the KPC-3. It works but I have a little strange problem: when I apply power on them, the TCS starts sending NMEA strings continuously, and stops after 20 seconds. After, nothing else is sent. if I apply power on the GPS, wait 30 seconds and then power up the TNC, it sends NMEA strings normally, as configured with BLT. My config is:

```
GPSHEAD 1 $GPRMC
GPSHEAD 2 $GPGLL
GPSHEAD 3 $GPGGA
GPSHEAD 4 $GPVTG

LTP 1 APRS VIA RELAY,TRACE,ECHO,WIDE,WIDE
LTP 2 APRS VIA RELAY,TRACE,ECHO,WIDE,WIDE
LTP 3 APRS VIA RELAY,TRACE,ECHO,WIDE,WIDE
LTP 4 APRS VIA RELAY,TRACE,ECHO,WIDE,WIDE

BLT 1 EVERY 00:02:00 STARTING AT 00:00:00
BLT 2 EVERY 00:02:00 STARTING AT 00:00:30
BLT 3 EVERY 00:02:00 STARTING AT 00:01:00
BLT 4 EVERY 00:02:00 STARTING AT 00:01:30
```

Do you have any idea of the problem? Any help will be appreciated.
Many thanks.

Daniel VE2BAP, Montreal, Canada

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

139. Using an old GPS unit for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2001-10-25 19:06:40 UTC
From: momoply
Topic: 139 Message: 139

```
It there any way i can use a Magellan GPS 2000 for APRS?? It does not
have a data port, but is there any way I can use it? Thanks !!
Matthew KG4IPM
```

140. Re: APRS with KPC-3 & Tripmate

Yahoo group: APRS (1998 — 2006)
Date: 2001-10-26 21:57:37 UTC
From: Daniel
Topic: 137 Message: 140

I just consulted Kantronics web site; they sell the load 8.2 eprom
for KPC-3... 60 $ US! DOH!

A bit expensive... Anyone has a used one to sell ? I will first look
for this alternative before ordering one from Kantronics.

Do you think this release could solve my nmea strings problem?

Thanks for the info.

--- In APRS@y..., "Randall" <Firefox@K...> wrote:
>
> Try.....
> http://www.kantronics.com/access.htm
>
-----Original Message-----
> From: Daniel [mailto:ddufault@s...]
> Sent: Wednesday, October 24, 2001 4:53 PM
> To: APRS@y...
> Subject: [APRS] APRS with KPC-3 & Tripmate
>
>
> Hi everyone,
> I just bought a Delorme Tripmate GPS and a Kantronics KPC-3 (the
old
> one, not the KPC-3+ !) with firmware load 6.0. I have been told
> there is a release 8.2 for this TNC. Could anyone tell me where I
> could get it pse?
>
> I made the hardware modifications on the Tripmate (6-volt
regulator,
> loopback of TX & RX, Enable to VCC), and connected it on the KPC-
3.
> It works but I have a little strange problem: when I apply power on
> them, the TCS starts sending NMEA strings continuously, and stops
> after 20 seconds. After, nothing else is sent. if I apply power
on
> the GPS, wait 30 seconds and then power up the TNC, it sends NMEA
> strings normally, as configured with BLT. My config is:
>
> GPSHEAD 1 $GPRMC
> GPSHEAD 2 $GPGLL
> GPSHEAD 3 $GPGGA
> GPSHEAD 4 $GPVTG
>
> LTP 1 APRS VIA RELAY,TRACE,ECHO,WIDE,WIDE

> LTP 2 APRS VIA RELAY,TRACE,ECHO,WIDE,WIDE
> LTP 3 APRS VIA RELAY,TRACE,ECHO,WIDE,WIDE
> LTP 4 APRS VIA RELAY,TRACE,ECHO,WIDE,WIDE
>
> BLT 1 EVERY 00:02:00 STARTING AT 00:00:00
> BLT 2 EVERY 00:02:00 STARTING AT 00:00:30
> BLT 3 EVERY 00:02:00 STARTING AT 00:01:00
> BLT 4 EVERY 00:02:00 STARTING AT 00:01:30
>
> Do you have any idea of the problem? Any help will be
appreciated.
> Many thanks.
>
> Daniel VE2BAP, Montreal, Canada
>
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

141. Re: [APRS] Digest Number 88

Yahoo group: APRS (1998 — 2006)
Date: 2001-10-27 14:05:32 UTC
From: Dennis
Topic: 141 Message: 141

For $60 bucks you can get an old 486 and run the early version (I got 8.0)
TNC AND look up the calls received from a CD rom callsign data base!!!

Dennis

----- Original Message -----
From: <APRS@yahoogroups.com>
To: <APRS@yahoogroups.com>
Sent: Saturday, October 27, 2001 7:12 AM
Subject: [APRS] Digest Number 88

> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. Re: APRS with KPC-3 & Tripmate
> From: "Daniel" <ddufault@...>
>
>
> _____
> _____
>
> Message: 1
> Date: Fri, 26 Oct 2001 21:57:37 -0000
> From: "Daniel" <ddufault@...>
> Subject: Re: APRS with KPC-3 & Tripmate
>
>
> I just consulted Kantronics web site; they sell the load 8.2 eprom
> for KPC-3... 60 $ US! DOH!
>
> A bit expensive... Anyone has a used one to sell ? I will first look
> for this alternative before ordering one from Kantronics.
>
> Do you think this release could solve my nmea strings problem?
>
> Thanks for the info.
>
> --- In APRS@y..., "Randall" <Firefox@K...> wrote:
> >
> > Try.....
> > http://www.kantronics.com/access.htm
> >
> -----Original Message-----
> > From: Daniel [mailto:ddufault@s...]
> > Sent: Wednesday, October 24, 2001 4:53 PM

> > To: APRS@y...
> > Subject: [APRS] APRS with KPC-3 & Tripmate
> >
> >
> > Hi everyone,
> > I just bought a Delorme Tripmate GPS and a Kantronics KPC-3 (the
> old
> > one, not the KPC-3+ !) with firmware load 6.0. I have been told
> > there is a release 8.2 for this TNC. Could anyone tell me where I
> > could get it pse?
> >
> > I made the hardware modifications on the Tripmate (6-volt
> regulator,
> > loopback of TX & RX, Enable to VCC), and connected it on the KPC-
> 3.
> > It works but I have a little strange problem: when I apply power on
> > them, the TCS starts sending NMEA strings continuously, and stops
> > after 20 seconds. After, nothing else is sent. if I apply power
> on
> > the GPS, wait 30 seconds and then power up the TNC, it sends NMEA
> > strings normally, as configured with BLT. My config is:
> >
> > GPSHEAD 1 $GPRMC
> > GPSHEAD 2 $GPGLL
> > GPSHEAD 3 $GPGGA
> > GPSHEAD 4 $GPVTG
> >
> > LTP 1 APRS VIA RELAY,TRACE,ECHO,WIDE,WIDE
> > LTP 2 APRS VIA RELAY,TRACE,ECHO,WIDE,WIDE
> > LTP 3 APRS VIA RELAY,TRACE,ECHO,WIDE,WIDE
> > LTP 4 APRS VIA RELAY,TRACE,ECHO,WIDE,WIDE
> >
> > BLT 1 EVERY 00:02:00 STARTING AT 00:00:00
> > BLT 2 EVERY 00:02:00 STARTING AT 00:00:30
> > BLT 3 EVERY 00:02:00 STARTING AT 00:01:00
> > BLT 4 EVERY 00:02:00 STARTING AT 00:01:30
> >
> > Do you have any idea of the problem? Any help will be
> appreciated.
> > Many thanks.
> >
> > Daniel VE2BAP, Montreal, Canada
> >
> >
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to

> http://docs.yahoo.com/info/terms/
>
>
>
> ----------
> ----------
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

142. Hon var begåvad och började

Yahoo group: APRS (1998 — 2006)
Date: 2001-11-01 20:53:07 UTC
From: Michael Persson
Topic: 142 Message: 142

Den här tiden plågade Selma för hon hade inte väntat sig en sådan stor skillnad mellan mtervik och Stockholm. Hon blev chockad av tillvaron, men klarade trots det av sina studier, men enligt Selma själv var detta den värsta tiden i hennes 82-åriga liv. Efter examen fick hon en fast anställning vid Landskronas flickskola, men slutade där 1895. Hon skrev mycket sagor och berättelser på sin fritid.

[Non-text portions of this message have been removed]

143. Newbie APRS Software Questions?

Yahoo group: APRS (1998 — 2006)
Date: 2001-11-05 22:06:52 UTC
From: Philip J. Kubat, Jr.
Topic: 143 Message: 143

Hello,

I just downloaded WinAPRS and its not mapping any stations (but mine). I do see some "flash across" the bottom on the screen?? What do I need to set for WinAPRS to "see" and thus map stations? APRS+ has a similar problem, I see the station in the TNC window, but not listed. I have not registered either s/w yet, do they not work until they are registered?

BTW: My station (IC-746, KAM98, PC) works fine with VHF packet using pacterm.

What software that most station use? Or what is the best? (So far I have looked at WinAPRS, APRS+ and UI)

Thanks!
Phil - KB1DZF

[Non-text portions of this message have been removed]

144. setting up behind a router

Yahoo group: APRS (1998 — 2006)
Date: 2001-11-18 10:59:22 UTC
From: Randy
Topic: 144 Message: 144

Anyone has information about setting up APRS-SA behind a router? We have one set up right now and cannot seem to get the position data passed from the TNC to the net. I suspect we need specify a setting on the router what port(s) need to be open for the APRS to work. And yes we have the box checked off to pass the traffic to the net :)
Any info. is appreciated.

145. APRS Servers ?

Yahoo group: APRS (1998 — 2006)
Date: 2001-11-26 12:47:05 UTC
From: Klaus Linnert
Topic: 145 Message: 145

Hi.

Were can I find a list over aprs servers on the net ?

Vy 73 de OZ1LWZ

147. APRS serve soft where ?

Yahoo group: APRS (1998 — 2006)
Date: 2001-11-27 09:21:31 UTC
From: Klaus Linnert
Topic: 147 Message: 147

Hi.

What do I need to set up a APRS Internet Server, and where can I find it(programs)?

I am runing Window XP and I have a cabel connection to the net.

Vy 73 de OZ1LWZ
Klaus

148. Re: [APRS] APRS Serve ?

Yahoo group: APRS (1998 — 2006)
Date: 2001-11-27 09:42:15 UTC
From: Randy Leval
Topic: 148 Message: 148

Hi Klaus,

I just went through what you are trying to do within the past couple weeks. Sometimes documentation is hard to find on how to go about doing things.

I am using APRS-SA. You can download it from the net. You will need to register it in order for it to pass the reporting from the tnc to the net. Its pretty stright forward to set up. Download it from http://www.tapr.org/~kh2z/aprsplus/

73 Randy AH6GR Maui Hawaii

Klaus Linnert wrote:

> Hi.
>
> What do I need to set up a APRS Internet Server, and where can I
> find it(programs)?
>
> I am runing Window XP and I have a cabel connection to the net.
>
> Vy 73 de OZ1LWZ
> Klaus
>
>
>
>
> Yahoo! Groups Sponsor
ADVERTISEMENT

>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

149. SV: [APRS] APRS Serve ?

Yahoo group: APRS (1998 — 2006)
Date: 2001-11-27 15:07:11 UTC
From: Klaus Linnert
Topic: 148 Message: 149

Hi OM Randy

Thanks for your e-mail. I have downloaded APRSPLUS. Do you run it, or do you knew where I can see it running ?

Vy 73 de OZ1LWZ
Klaus Linnert Christensen

-----Oprindelig meddelelse-----
Fra: Randy Leval [mailto:ah6gr@...]
Sendt: 27. november 2001 10:42
Til: APRS@yahoogroups.com
Emne: Re: [APRS] APRS Serve ?

Hi Klaus,

I just went through what you are trying to do within the past couple weeks. Sometimes documentation is hard to find on how to go about doing things.

I am using APRS-SA. You can download it from the net. You will need to register it in order for it to pass the reporting from the tnc to the net. Its pretty stright forward to set up. Download it from http://www.tapr.org/~kh2z/aprsplus/

73 Randy AH6GR Maui Hawaii

Klaus Linnert wrote:

> Hi.
>
> What do I need to set up a APRS Internet Server, and where can I
> find it(programs)?
>
> I am runing Window XP and I have a cabel connection to the net.
>
> Vy 73 de OZ1LWZ
> Klaus
>
>
>
>
> Yahoo! Groups Sponsor
ADVERTISEMENT

>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=178320.1681224.3270152.1261774/D=egroupweb/S=1705034690:HM/A=879173/R=0/*http:/www.fastweb.com/ib/yahoo-76f>

<http://us.adserver.yahoo.com/l?M=178320.1681224.3270152.1261774/D=egroupmail/S=1705034690:HM/A=879173/rand=254474604>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of <http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

150. Re: SV: [APRS] APRS Serve ?

Yahoo group: APRS (1998 — 2006)
Date: 2001-11-27 17:42:19 UTC
From: Randy Leval
Topic: 148 Message: 150

Yes it is running on AH6GR Igate in Maui Hawaii. Go to
http://www.findu.com to see the reports.

Klaus Linnert wrote:

> Hi OM Randy
>
> Thanks for your e-mail. I have downloaded APRSPLUS. Do you run it, or
> do
> you knew where I can see it running ?
>
> Vy 73 de OZ1LWZ
> Klaus Linnert Christensen
>
>
> -----Oprindelig meddelelse-----
> Fra: Randy Leval [mailto:ah6gr@...]
> Sendt: 27. november 2001 10:42
> Til: APRS@yahoogroups.com
> Emne: Re: [APRS] APRS Serve ?
>
> Hi Klaus,
>
> I just went through what you are trying to do within the past couple
> weeks. Sometimes documentation is hard to find on how to go about
> doing
> things.
>
> I am using APRS-SA. You can download it from the net. You will need
> to
> register it in order for it to pass the reporting from the tnc to the
> net. Its pretty stright forward to set up. Download it from
> http://www.tapr.org/~kh2z/aprsplus/
>
> 73 Randy AH6GR Maui Hawaii
>
> Klaus Linnert wrote:
>
> > Hi.
> >
> > What do I need to set up a APRS Internet Server, and where can I
> > find it(programs)?
> >
> > I am runing Window XP and I have a cabel connection to the net.
> >

> > Vy 73 de OZ1LWZ
> > Klaus
> >
> >
> >
> >
> > Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Sponsor
>
>
> ADVERTISEMENT
>
>
> http://rd.yahoo.com/M=178320.1681224.3270152.1261774/D=egroupweb/S=1705
>
> 034690:HM/A=879173/R=0/*http:/www.fastweb.com/ib/yahoo-76f>
>
>
> <http://us.adserver.yahoo.com/l?M=178320.1681224.3270152.1261774/D=egrou
>
> pmail/S=1705034690:HM/A=879173/rand=254474604>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> <http://docs.yahoo.com/info/terms/> Service.
>
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
ADVERTISEMENT

>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

--

See Randy's ("The Guru") Personal Homepage at
http://www.ah6gr.net

[Non-text portions of this message have been removed]

151.]{ f1 fs20 expnd0 expndtw-3 tab }{ b f1 fs20 ul expnd0 expndtw-3 TRAFFIC NET.

Yahoo group: APRS (1998 — 2006)
Date: 2001-12-25 00:14:17 UTC
From: w4nhl@amsat.org, W4NHL
Topic: 151 Message: 151

\par

\par }{\b\f1\fs20\expnd0\expndtw-3 A103.\tab }{\b\f1\fs20\ul\expnd0\expndtw-3 TRAINING NET}{\f1\fs20\expnd0\expndtw-3

\par

\par \tab A net primarily established to promote technical and procedural training in matters pertaining to military communications and NAVMARCORMARS policy and procedure.

\par

\par }{\b\f1\fs20\expnd0\expndtw-3 A104.\tab }{\b\f1\fs20\ul\expnd0\expndtw-3 COMMAND NET}{\f1\fs20\expnd0\expndtw-3

\par

\par \tab A net primarily established for coordination purposes among Chief NAVMARCORMARS, Headquarters, MARS Radio Station (NAV), MARS directors, and such other staff and coordinator stations as may be specifically authorized.

\par

\par }{\b\f1\fs20\expnd0\expndtw-3 A105.\tab }{\b\f1\fs20\ul\expnd0\expndtw-3 TACTICAL NET}{\f1\fs20\expnd0\expndtw-3

\par

\par \tab A net primarily established to meet requirements for tactical operations among emergency communications (ECOM) stations specifically authorized per Annex D.

\par

\par }{\b\f1\fs20\expnd0\expndtw-3 A106.\tab }{\b\f1\fs20\ul\expnd0\expndtw-3 SPECIALTY NET}{\f1\fs20\expnd0\expndtw-3

\par

\par \tab A net primarily established for a purpose other than those listed above.

[Non-text portions of this message have been removed]

152. Re: Baycom

Yahoo group: APRS (1998 — 2006)
Date: 2001-12-28 20:58:51 UTC
From: gsanial1
Topic: 135 Message: 152

--- In APRS@y..., shorvath@l... wrote:
> OK, I am new to digital ham radio, and a friend of mine just gave
me
> a Baycom Packet Modem.
> Is it possible to use this unit with any version of APRS? I have
the
> DOS version but at the start/setup it dosn't have any options to
> select a BayCom type modem. am I missing something?
>
> Thanks
> Steve
> VE3SHH

Yes, I am using it right now, first you must download a program
called AGW Packet Engine available at: http://www.raag.org/sv2agw/
and then when you are running WINAPRS go to settings-ports list and
choose:
AGWPE on LOCAL
You must first run AGWPE BEFORE starting WINAPRS.
don't forget under settings to fill your station information.

Good luck de Gil VE6GES

153. Want cheap, quick setup for car. Recommendations?

Yahoo group: APRS (1998 — 2006)
Date: 2001-12-31 17:33:10 UTC
From: n3gwz
Topic: 153 Message: 153

Just joined the group and have a newbie question. I would like to set up APRS in my car. My intentions are to put the GPS, TNC and rig all in the trunk. I don't care about being able to view the GPS unit. I have an Alinco 2m HT and separate gel-cell to power everything. I know I'll need to get a GPS and 2m external antenna. Any suggestions for a cheap TNC and GPS device that work together would be great. I don't want to pay alot, but I'd like to set it and forget it.

TNX and 73, Pat N3GWZ

154. Re: [APRS] Want cheap, quick setup for car. Recommendations?

Yahoo group: APRS (1998 — 2006)
Date: 2002-01-02 02:52:01 UTC
From: Ted Trost
Topic: 153 Message: 154

I recommend that you go to www.byonics.com and look at the TinyTrakII. It took me only two hours to put this kit together, and I would consider myself to have LIMITED skills in this area. (And the price is excellent!)

Ted W1TED
----- Original Message -----
From: n3gwz
To: APRS@yahoogroups.com
Sent: Monday, December 31, 2001 12:33 PM
Subject: [APRS] Want cheap, quick setup for car. Recommendations?

Just joined the group and have a newbie question. I would like to set up APRS in my car. My intentions are to put the GPS, TNC and rig all in the trunk. I don't care about being able to view the GPS unit. I have an Alinco 2m HT and separate gel-cell to power everything. I know I'll need to get a GPS and 2m external antenna. Any suggestions for a cheap TNC and GPS device that work together would be great. I don't want to pay alot, but I'd like to set it and forget it.

TNX and 73, Pat N3GWZ

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

155. Re: Want cheap, quick setup for car. Recommendations?

Yahoo group: APRS (1998 — 2006)
Date: 2002-01-09 19:41:42 UTC
From: andy_watson5
Topic: 153 Message: 155

I have a complete APRS transmitting station in my vehicle. I bought a TinyTrak unit at Dayton last May, and I'm completely thrilled with it's performance. I was able to build the unit in one afternoon, and then with some additional hardware, I mounted it under the dash, and had all the control switches and led's in a panel in a spare hole on my dash. I bought a Garmin GPS-35 sensor unit on Ebay for less than $100. It has the same size and appearance of a computer mouse. It's basically a just receiver that outputs NMEA data every second. It's mounted on the far corner of my dash near the windshield. Most of my passengers don't even notice it till I point it out.

The transmitting portion of the system is an old Kenwood TR-7400 mounted under the back cargo cover in my Subaru station wagon. All the devices are powered by the switches on my dashboard control panel, and there's one main on-off switch. So when I hop in the car and want to start APRSing, I just flip the one main switch, and all three components (TinyTrak, GPS, and tranceiver) turn on and start operating. Then whenever I want to stop, just one quick flip again. It's very simple and easy to operate. I'm working on a web page to describe the entire setup, complete with pictures. I'll post it on here when I get it finished.

Andy

156. Internet Tracking with live radar

Yahoo group: APRS (1998 — 2006)
Date: 2002-01-18 22:22:48 UTC
From: amateur_radio_kc7hex
Topic: 156 Message: 156

Steve Dimse has provide a great service to amateur radio: APRS Database Access.

The purpose behind this system was to link all the various local RF networks into a single real-time wide area network. This system stores a single position and weather report for each station. To see stations quickly like KC7VWW, copy and paste this string into your browser: http://www.findu.com/cgi-bin/find.cgi?kc7vww&radar=*** and you can sub your callsign or others for KC7VWW.

Lots of options on this site, find nearby station, live radar view, qrz lookup, messages, etc . . . Have fun!!

http://www.findu.com/

73
Walt Jones
KC7HEX

157. GPS units

Yahoo group: APRS (1998 — 2006)
Date: 2002-01-22 15:28:27 UTC
From: momoply
Topic: 157 Message: 157

I have some GPS units for sale. They are just boards no display or controls, great for an APRS tracker. You can program them with your computer. Just add TNC and Ant and you have a small little APRS tracker. Want more infomation??? E-mail me!! I have all the infomation on the units and all the plans to build the interfaces.
Matthew KG4IPM

158. Re: [APRS] GPS units

Yahoo group: APRS (1998 — 2006)
Date: 2002-01-22 17:43:44 UTC
From: Pres Waterman
Topic: 157 Message: 158

> I have some GPS units for sale. They are just boards no display or
> controls, great for an APRS tracker. You can program them with your
> computer. Just add TNC and Ant and you have a small little APRS
> tracker. Want more infomation??? E-mail me!! I have all the
> infomation on the units and all the plans to build the interfaces.

Hi. Do they work the same way as the TripMate/Earthmate, with Street Atlas software? Does it put out NMEA?

I have a TripMate that appears to work, but lately it puts out gibberish as far as Street Atlas is concerned. It says "No GPS" then quickly flips to "No Fix" and never, ever gets its location. I checked it on 2 laptops, I checked the GPS type, I checked the system clock, I checked the raw data tab. Nothing seems wrong.

And to bring it on to topic, can you tell me in very basic terms what I am looking at if I want to build a vehicle tracking device that via packet hops will show the vehicle's position, specifically on a Street Atlas display? There is an article in the current QST but it seems to be specific to the Tiny Track and "Streets on Disk" software whatever that is. I already have the licensed Street Atlas 7 (and 6 and 5 and 4 and 3... how much have I spent on upgrading, and I don't even like it that much! But I am used to it, and didn't like MS Streets because it was different enough to SA that I stumbled too much)

Please fill in the blanks on x, y and z below as to what I need:

Larsen active magnetic antenna-->Your GPS board-->x?x--y?y-->2m TXcvr-->z?z-->PC with Street Atlas for display and tracking. It would be nice if it would either broadcast the vehicle if it is running or even better if it could be polled occasionally as an option.

I imagine there is stuff needed between the board and a radio, and a packet TNC on the receive end, and how many bucks?

I have an old MFJ-1224 (?) packet modem with 2400 baud option. Is that gonna do anything for me?

I am asking because I have been licensed since 1977 but managed to avoid the whole packet thing. I guess it, and the Internet, caught on, so maybe I should try packet/APRS. So, a primer please!

Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

159. Help Needed

Yahoo group: APRS (1998 — 2006)
Date: 2002-01-23 18:08:57 UTC
From: ve3nxt
Topic: 159 Message: 159

I am new to the APRS thing. I have a KPC-3+ and running Win APRS software. I do not see any stations. I see myself. I can see digi's if I select to overlay them.

But I see nothing else. Only traffic scrolling by the bottom of the screen.

I have tried numerous websites but there does not seem to be a basic set up for me to see the other stations. What am I missing?

When I run PacTerm on a PAcket freq. I see lots it just this APRS thing on 144.390 that I cannot get up and running.

Any help or info would be great.

Bob Moyer
VE3NXT
Grimsby, ONT Canada

bmoyer@...

160. LiveAPRS from Denmark

Yahoo group: APRS (1998 — 2006)
Date: 2002-01-28 10:58:37 UTC
From: Finn Stampe Mikkelsen
Topic: 160 Message: 160

Dr Om's

Due to yet another server breakdown, the LiveAPRS coverage of denmark has been unavailable this weekend. As a result of this 1000000'th breakdown, a new arrangement is being negotiated, which should bring a new host of www.aprs.dk within the very near future.

In the meantime, i hope you will forgive any instabillity of www.aprs.dk and return for another look, if the page should prove unavailable.

But... Have a look at www.aprs.dk and click on the QSX frequency reference in the top, and have a view of live APRS coverage in Denmark. The reciever is located in Odense in the very heart of Denmark.

In the near future, a fullblown server and total coverage on the danish aprs.net is planned, so watch out for this page...

Vy 73 de OZ9APR/Finn
++++
Webmaster : www.aprs.dk

[Non-text portions of this message have been removed]

161. Re: Help Needed

Yahoo group: APRS (1998 — 2006)
Date: 2002-01-28 23:42:54 UTC
From: jussumone
Topic: 159 Message: 161

There is a menu where it says something like "Open VHF port" This could be the problem.

--- In APRS@y..., "ve3nxt" <bmoyer@t...> wrote:
> I am new to the APRS thing. I have a KPC-3+ and running Win APRS
> software. I do not see any stations. I see myself. I can see
> digi's if I select to overlay them.
>
> But I see nothing else. Only traffic scrolling by the bottom of
the
> screen.
>
> I have tried numerous websites but there does not seem to be a
basic
> set up for me to see the other stations. What am I missing?
>
> When I run PacTerm on a PAcket freq. I see lots it just this APRS
> thing on 144.390 that I cannot get up and running.
>
> Any help or info would be great.
>
> Bob Moyer
> VE3NXT
> Grimsby, ONT Canada
>
> bmoyer@t...

162. APRSserv.txt where?

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-03 01:54:09 UTC
From: obrienaj
Topic: 162 Message: 162

I am a newbie and am setting up Winaprs tonight, I am just playing around with the TCP/IP connections and will wire up ye olde PK232 tomorrow. In the instructions it says I can view some cation via a TCP/IP connection if I have the APRSserv.txt file, I don't have this. Where do I obtain it?

If there is anyone who can elmer me on the Internet use of APRS I would appreciate it.

73 de Andy KB2EOQ

163. Re: [APRS] APRSserv.txt where?

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-06 00:48:07 UTC
From: LeRoy Lawhorn
Topic: 162 Message: 163

--- obrienaj <obrienaj@...> wrote:
> I am a newbie and am setting up Winaprs tonight, I
> am just playing
> around with the TCP/IP connections and will wire up
> ye olde PK232
> tomorrow. In the instructions it says I can view
> some cation via a
> TCP/IP connection if I have the APRSserv.txt file, I
> don't have
> this. Where do I obtain it?
>
> If there is anyone who can elmer me on the Internet
> use of APRS I
> would appreciate it.
>
> 73 de Andy KB2EOQ
>
>
> TRY HTTP://aprs.rutgers.edu

73/LeRoy/w4viw

_____
Do You Yahoo!?
Send FREE Valentine eCards with Yahoo! Greetings!
http://greetings.yahoo.com

164. Help setting up a KPC-3Plus

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-06 06:02:09 UTC
From: mountainops
Topic: 164 Message: 164

Hi all-
I am tring to set up a mobile aprs station with no computer on it.
I have a FT-1500 wired to my KPC-3 Plus and a GPS III Plus.
I have the wiring set up correctly. But I try to set up aprs on my computer via a terminal program, and then I change the user intface to gps on the kpc 3. then unplug the computer and plug in the gps.
It seem to be storing the gps info because I look back later in the buffers and the GPS seems to be posting to the tnc.

The set up will beacon but never seems to hit the aprs network.

Is there a web page any place that shows exactly that I need to set up in the tnc on the kpc 3?
I need it spelled out for me...Duh.... Argg.
Thank You
Rich NF7D

165. RE: [APRS] Help setting up a KPC-3Plus

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-06 06:08:04 UTC
From: Ron Cluster
Topic: 164 Message: 165

This one did it for me. KPC3+ v8.3

http://dididahdahdidit.com/plustracker.php

Info can also be found at http://nwaprs.org/

Good luck!!!

Ron in Eugene, OR.....KB7VIR and -9 when mobile

-----Original Message-----
From: mountainops [mailto:rich@...]
Sent: Tuesday, February 05, 2002 10:02 PM
To: APRS@yahoogroups.com
Subject: [APRS] Help setting up a KPC-3Plus

Hi all-
I am tring to set up a mobile aprs station with no computer on it.
I have a FT-1500 wired to my KPC-3 Plus and a GPS III Plus.
I have the wiring set up correctly. But I try to set up aprs on my
computer via a terminal program, and then I change the user intface
to gps on the kpc 3. then unplug the computer and plug in the gps.
It seem to be storing the gps info because I look back later in the
buffers and the GPS seems to be posting to the tnc.

The set up will beacon but never seems to hit the aprs network.

Is there a web page any place that shows exactly that I need to set
up in the tnc on the kpc 3?
I need it spelled out for me...Duh.... Argg.
Thank You
Rich NF7D

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

_____
Do You Yahoo!?
Get your free @... address at http://mail.yahoo.com

166. Newbie questions...

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-06 07:22:00 UTC
From: wa6ilq@qsl.net
Topic: 164 Message: 166

A few newbie questions...

1) what's the minimum computer needed to run WinAPRS ???
I've got an old 486-66 that I can dedicate to the task...
It has 32meg, a 1gig drive and Win95B running on it now...

2) I've got a KPC (no suffix number, so it has to be an early
model) with very very early firmware that I was going to use
with the above computer. Will I need to upgrade it, what's the
latest version available for it, and where do I get it?

3) My other TNC is a MFJ-1274 TNC-2 and the wall-wart
power pack is missing. The box just says "12vdc".
Does anybody have the current rating, and is it tip-positive
or tip-negative?

4) a friend who is even less APRS knowledgeable than I am
(if that is possible) saw a demo of APRS and is jumping in
with both feet - he has an old Toshiba Pentium 150 laptop
that has only one serial port and no USB port... I have an
old Thinkpad 486-66 that has a similar port configuration.

He wants to set it up for mobile APRS with his GPS unit
and a TNC (probably a KPC-3) - i.e. able to watch folks
driving around ...

Plus somewhere he heard that there is a program that
will plot Doppler-derived fox-hunt bearings on a laptop map, and
that it integrates with WinAPRS... and the Doppler Systems
Inc. DDF-4000 series has a serial port that will deliver bearing
info on the fly...

So he's decided that he's going to have to add a serial port or
two...

I see two options:
1) a PCMCIA card that has a serial port. The Toshiba
can swallow two of these cards.
2) a PCMCIA card that adds a USB port plus a USB to
serial converter. Or two.

Option 2 will allow him to immediately hook up both the GPS
and the TNC, and later add a $10 USB 4-port hub and add
another serial port or two should he desire to connect a
serial port from a Doppler unit or maybe a BC-780 scanner
that has a serial port or who knows what...

Anyway, does anybody have experience (positive or negative) with hooking GPS units, TNCs, etc to USB-connected serial ports ???

And does anybody know about this transmitter hunting software? Supposedly it allows multiple fox hunters to coordinate on a hunt... everybody's bearings are sent via packet and appear on the fly on everybody's screens....

Mike WA6ILQ

167. unproto path - trace?

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-06 10:23:36 UTC
From: bunboy
Topic: 167 Message: 167

Hi
I am new to APRS and I'm trying to figure some stuff out. I really appreciate any help you can give!

I was hoping somebody could help me figure out the ideal unproto path. I've been reading LOTS of stuff, but it's hard to tell what's current, and what it all means.

I THINK the best, simplest path is "RELAY,WIDE" I guess if you want to hit an IGATE and there aren't any nearby then "RELAY,WIDE,WIDE" would help. Is that the same as "RELAY,WIDE2-2"? With WIDE2-2 can the digi's subsitute their call, or is that a reason to use "wide,wide" instead?

Now what about trace? Since it increases packet length I should only use it when I am trying to send a message to somebody so they know the specific path to respond to me? And then once they know the specific path to me I don't need to use it anymore?

What is the right way to use trace? I think "RELAY,TRACE2-2" would be good, but then I realized that some digi's might not support trace. Is that true? If so, would "RELAY,WIDE,TRACE" be a better option?

I know these are a lot of specific questions, but i'd appreciate any help anyone can offer - you can send me email directly too at berson@...

Thanks!
-Adam
KC2AEP

168. Tripmate Units Needed

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-07 06:24:18 UTC
From: amateur_radio_kc7hex
Topic: 168 Message: 168

We have some great success with the TTII units. Now we want to build the units into the Tripmate GPS units. We heard that refurbished units were being sold for $50 but the company sold out. We are looking for a couple of units if they are available.

Thank you.

Walt Jones KC7HEX
Advisor to KC7VWW
Klamath Co. Schools ARC

169. Re: [APRS] Tripmate Units Needed

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-07 15:02:49 UTC
From: Pres Waterman
Topic: 168 Message: 169

> We have some great success with the TTII units. Now we want to
> build the units into the Tripmate GPS units. We heard that
> refurbished units were being sold for $50 but the company sold out.
> We are looking for a couple of units if they are available.

How much is an Earthmate with an unknown problem worth to you? Street Atlas recognizes it (it gets past "No GPS" and waits at "No fix" forever)... there is data coming out, just unusable.

Perhaps you can fix it and do something with it.

Then again, I would like very much to get into APRS but know almost nothing about it.

What "units" are you building into Tripmates? How simple can life be... can you take an Earthmate and put a gizmo into it and feed it into the packet audio input of a radio or transmitter? THAT would be really sweet.

I would like to try APRS but am not relishing the thought of cramming a GPS+TNC+2m transmitter or transceiver into a vehicle. If I could get an MFJ Data Radio or take an old junker 2m radio and feed a GPS into it directly I would be very interested.

Then, how do you track on the other end? Need a TNC and some interface to Street Atlas?

Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

Currently 2 NEW 2002 T-birds in stock $50k ea. TMV

170. Re: [APRS] Tripmate Units Needed

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-08 01:31:24 UTC
From: Walter R. Jones, Jr.
Topic: 168 Message: 170

I have attached a quick APRS info sheet for you. I believe that there is a few Earthmate units being used and the group will be able to give you sites with the modifications.

I can find a good home for the Earthmate if you need to find a good home for it.

73
Walt Jones KC7HEX
Advisor to KC7VWW
----- Original Message -----
From: Pres Waterman
To: APRS@yahoogroups.com
Sent: Thursday, February 07, 2002 7:02 AM
Subject: Re: [APRS] Tripmate Units Needed

> We have some great success with the TTII units. Now we want to
> build the units into the Tripmate GPS units. We heard that
> refurbished units were being sold for $50 but the company sold out.
> We are looking for a couple of units if they are available.

How much is an Earthmate with an unknown problem worth to you? Street Atlas recognizes it (it gets past "No GPS" and waits at "No fix" forever)... there is data coming out, just unusable.

Perhaps you can fix it and do something with it.

Then again, I would like very much to get into APRS but know almost nothing about it.

What "units" are you building into Tripmates? How simple can life be... can you take an Earthmate and put a gizmo into it and feed it into the packet audio input of a radio or transmitter? THAT would be really sweet.

I would like to try APRS but am not relishing the thought of cramming a GPS+TNC+2m transmitter or transceiver into a vehicle. If I could get an MFJ Data Radio or take an old junker 2m radio and feed a GPS into it directly I would be very interested.

Then, how do you track on the other end? Need a TNC and some interface to Street Atlas?

Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

Currently 2 NEW 2002 T-birds in stock $50k ea. TMV

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

171. Re: [APRS] Tripmate Units Needed

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-08 02:26:58 UTC
From: Pres Waterman
Topic: 168 Message: 171

> I have attached a quick APRS info sheet for you. I believe that there is
a few Earthmate units being used and the group will be able to give you
sites with the modifications.

I'm sorry, I got no attachment. Did the list strip itout?

>
> I can find a good home for the Earthmate if you need to find a good home
for it.
>

Well, I am having goofy problems. I think the Earthmate is not being read by
the computer at all, yet I have developed suspiciously similar difficulties
with my Garmin GPS2 Plus... I wonder if there is something wrong in the car
that's blocking signals...?

Anyway, I'll post a forsale if I determine I can't use it anymore.

Pres Waterman, W2PW
c/o Patchogue 112 Ford//Kia 112
Long Island Ford and Kia Dealer

Currently 2 NEW 2002 T-Birds in stock, $50k ea.

172. Check this link out

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-08 14:37:51 UTC
From: amateur_radio_kc7hex
Topic: 172 Message: 172

Came across this link that you might find of interest:

http://www.tc.umn.edu/~tjs/Radio/Telemetry.html

73
Walt Jones

173. PLEASE REMOVE

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-08 14:43:23 UTC
From: Nerlei
Topic: 173 Message: 173

PLEASE REMOVE MY E-MAIL PLEASE

-----Mensagem Original-----
De: "amateur_radio_kc7hex" <kc7hex@...>
Para: <APRS@yahoogroups.com>
Enviada em: sexta-feira, 8 de fevereiro de 2002 12:37
Assunto: [APRS] Check this link out

> Came across this link that you might find of interest:
>
> http://www.tc.umn.edu/~tjs/Radio/Telemetry.html
>
> 73
> Walt Jones
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>
>

174. micro / mighty mouse gps units

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-10 02:34:34 UTC
From: amateur_radio_kc7hex
Topic: 174 Message: 174

Has anyone used the mighty or micro mouse gps unit? What are your comments and how did you interface the unit with the radio?

http://www.tri-m.com/products/tri-m_systems/mm2.html

Walt

175. ISS APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-11 00:10:35 UTC
From: amateur_radio_kc7hex
Topic: 175 Message: 175

I've been trying to digi through ISS and notice when visiting the http://www.findu.com/cgi-bin/ariss/index.cgi that there has not been any recent heard digi through ISS. Does anyone know the status of the ISS setup?

I've have the setup as: DOWNLINK: 145.800 UPLINK: 145.990 DIGIPEAT VIA: NOCALL

Been following the setup found at:
http://web.usna.navy.mil/~bruninga/iss-faq.html
http://www.ew.usna.edu/~bruninga/astars.html
and
http://web.usna.navy.mil/~bruninga/iss-aprs/issicons.html

Thank you for your assistance.

Walt KC7HEX

176. tinytrak - A little off topic, but.....

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-14 07:25:41 UTC
From: sgoodyear59
Topic: 176 Message: 176

Hey, I just ordered a tinytrak from byonics.com... I've been unable to locate any notes on the web site....

Anyone know about how long it takes for them to ship the product? Are we talking weeks or days? (not including the time for shipping)...

Any recomendations for a mobile rig to use with this??? I'm not too worried about having 440 - I just want something clean and easy to interface....

Thanks tons,

Steve - N1YIJ

177. Re: [APRS] Digest Number 111

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-15 04:17:53 UTC
From: Chris Hall
Topic: 177 Message: 177

Dont know what their website is, but there is a tinytrak user group on yahoo
that may be able to help> Hope it works out for you.

Thanks, Chris

APRS@yahoogroups.com wrote:

> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. tinytrak - A little off topic, but.....
> From: "sgoodyear59" <sgoodyear@...>
>
> _____
> _____
>
> Message: 1
> Date: Thu, 14 Feb 2002 07:25:41 -0000
> From: "sgoodyear59" <sgoodyear@...>
> Subject: tinytrak - A little off topic, but.....
>
> Hey, I just ordered a tinytrak from byonics.com... I've been unable
> to locate any notes on the web site....
>
> Anyone know about how long it takes for them to ship the product?
> Are we talking weeks or days? (not including the time for
> shipping)...
>
> Any recomendations for a mobile rig to use with this??? I'm not too
> worried about having 440 - I just want something clean and easy to
> interface....
>
> Thanks tons,
>
> Steve - N1YIJ
>
> _____
> _____
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

178. FS: APRS Package including GPS

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-19 01:23:58 UTC
From: mountainops
Topic: 178 Message: 178

FS (as a package):
Yaesu FT-1500M Hi Polish Chrome limited edition
Kantronics KPC3 Plus ver 8.3
Garmin GPS III Plus
Garmen GPS mag mount auto antenna
Garmin Power/Data cable wire for the KPC 3 with a DB-25
Plug and run portable package like new.
I(did loose the GPS-III manual but you can get it off the Garmin
website in PDF format.
$600.00 OBO plus 10.00 shipped in the US only
I would really prefer to sell as a package.

Rich NF7D

179. FS: Kenwood TH-D7A(G), Or. Case Computer cable and indepth manual on CD

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-19 01:34:19 UTC
From: mountainops
Topic: 179 Message: 179

FS: Kenwood TH-D7A(G), Or. Case Computer cable and indepth manual
300.00 + 10.00 shipping in the US.

Rich Ullery - NF7D, Technical Development
Mountain-Ops Communications
Home of: TacPack Radio Case System's
http://www.Mountain-Ops.com
http://www.TacPack.com
rullery@...
503-982-5786
Adventure Radio Society Member No. 981

180. Re: FS: APRS Package including GPS

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-19 01:35:40 UTC
From: mountainops
Topic: 178 Message: 180

Duh! Contact me via:

Rich Ullery - NF7D, Technical Development
Mountain-Ops Communications
Home of: TacPack Radio Case System's
http://www.Mountain-Ops.com
http://www.TacPack.com
rullery@...
503-982-5786
Adventure Radio Society Member No. 981

--- In APRS@y..., "mountainops" <rich@m...> wrote:
> FS (as a package):
> Yaesu FT-1500M Hi Polish Chrome limited edition
> Kantronics KPC3 Plus ver 8.3
> Garmin GPS III Plus
> Garmen GPS mag mount auto antenna
> Garmin Power/Data cable wire for the KPC 3 with a DB-25
> Plug and run portable package like new.
> I(did loose the GPS-III manual but you can get it off the Garmin
> website in PDF format.
> $600.00 OBO plus 10.00 shipped in the US only
> I would really prefer to sell as a package.
>
> Rich NF7D

181. PS: Like new

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-19 04:18:41 UTC
From: mountainops
Topic: 179 Message: 181

```
--- In APRS@y..., "mountainops" <rich@m...> wrote:
> FS: Kenwood TH-D7A(G), Or. Case Computer cable and indepth manual
> 300.00 + 10.00 shipping in the US.
>
>
> Rich Ullery - NF7D, Technical Development
> Mountain-Ops Communications
> Home of: TacPack Radio Case System's
> http://www.Mountain-Ops.com
> http://www.TacPack.com
> rullery@M...
> 503-982-5786
> Adventure Radio Society Member No. 981
```

182. D7A(G)

Yahoo group: APRS (1998 — 2006)
Date: 2002-02-20 13:08:36 UTC
From: kc2hsu
Topic: 182 Message: 182

Hello Everyone!

I was just wondering if I could get some opinions about the D7A(G) portable. I am trying to decide if I want that radio or an F6A. Because of the spots of local digipeters, I will have to set my house up as a relay, but it seems that this is really going to cost some $$$. Plus cords for the GPS Unit. I am very interested in APRS, and have it at my house and is on almost all the time. Maybe I should just stick with the house setup. P.S. I am 14 years old so I can not drive but I could use it when I am with my dad, and use his mobile 2m antenna. Thanks everyone!

Chris
KC2HSU-5 APRS ACTIVE

183. [Fwd: [aprssig] findu.com backup server project]

Yahoo group: APRS (1998 — 2006)
Date: 2002-03-04 16:02:47 UTC
From: Charles H. Rahe, II
Topic: 183 Message: 183

```
-------- Original Message --------
Subject: [aprssig] findu.com backup server project
Date: Sun, 3 Mar 2002 23:41:19 -0600
From: Guy.Story@..., KC5GOI <kc5goi@...>
Reply-To: gstory@...
Organization: Itel-Tigerbyte
To: "TAPR APRS Special Interest Group" <aprssig@...>

Good morning everyone. This is a reminder that contributions are being
being solicited for the backup findu.com server. Below are the
agreements by clubs and volunteers. This project has the backing of
Steve Dimse, K4HG and he has made the first donation. Steve will not
own this server, it will not be at his residence or be under his direct
care.
Steve has volunteered to help with the initial installation and initial
technical support.

????????Clint Miller, KD5BYY and co-owner of Itel-Tigerbyte
(http://www.tigerbyte.com), has agreed to provide the installation and
maintenance for the server. After Steve helps with the initial setup,
the server will be his responsability.

????????TAPR has offered to be a gateway for your donations. ?Any
credit card donations can be handled by TAPR, just be sure to indicate
they are for the "findu.com backup server". Donations maybe be
mailed to

TAPR
P. O. Box 852754
Richardson, TX 75085-2754

or

Tucson Amateur Packet Radio
8987-309 E. Tanque Verde Rd., #337
Tucson, AZ 85749-9399

The Texas address is the quickest since it is the physical location
of the TAPR office.

? ? ? ? The Denton County Amateur Radio Club has offered to be the
caretaker
organization and will issue a 501c3 letter to any user who can make a
tax deductible donation. ?The Denton County Amateur Radio Club may be
found on the web at http://www.lsic.net/dcara/dcara.html. ?For
individuals to make tax donations, someone has to assume ownership of
the server. Donations may also be sent to the DCARC at
```

DENTON COUNTY AMATEUR RADIO ASSOCIATION
PO BOX 50433
DENTON, TX 76206

????????In case this project does not achieve the required amount to purchase the server, donations of $50 or more will be returned (less credit card processing charges, if any) with smaller amounts remaining in the TAPR Foundation.

Here are some specific points that need to be addressed:

* The server will be in service for the Amateur Radio Community. ?It's sole use is for the findu.com backup.

* Itel-Tigetbyte will be getting a T1 line and has donated the connectivity that the T1 provides.

TAPR related:

* TAPR will forward the money to the purchasing organization.

* Tax deductibility depends on the status of the purchaser, not TAPR.

* TAPR will not own, administer or maintain the system and will have nothing to do with the server beyond turning over the donations to the purchaser.

* Any excess donations will be turned over to the purchasing organization with the understanding that these monies will used for a maintenance fund and not for monthly electric or bandwidth bills.

Checks and money orders are the preferred method of payment for those wishing to make a tax deductable donation. Checks or money orders need to be addressed to either TAPR or DCARC with a comment in the notes column Findu.com backup server.

If you are wanting to make a donation and receive a letter letting you write
it off you
your taxes, you will need to make the check to the DCARC and in the notes
column it is critical that you indicate it is for the findu.com backup server. ?Make sure that you indicate that it is for the findu.com backup server. ?Donations from clubs as well as individuals are welcome. ?I
am not a member on many APRS and weather related mailing lists. ?Please pass
this on to those lists.

Thank you for your help and donations.
--
Guy Story, KC5GOI
Itel-Tigerbyte LLC
gstory@...

940.891.4575

You are currently subscribed to aprssig as: crahe@...
To unsubscribe send a blank email to leave-aprssig-14141D@...
Questions regarding the SIG go to the SIG administrator: wa1lou@...

184. ONSTAR GPS Feed

Yahoo group: APRS (1998 — 2006)
Date: 2002-03-10 01:35:32 UTC
From: kc7hex
Topic: 184 Message: 184

I was wondering if anyone has tapped off the ONSTAR GPS output for the TM-D700 radio. It would be great and will save using another GPS since the vehicle has one already.

Any inputs would be greatly appreciated.

73
Walt KC7HEX

185. 2 new APRS digis are up !

Yahoo group: APRS (1998 — 2006)
Date: 2002-03-18 14:08:46 UTC
From: ml41782
Topic: 185 Message: 185

The Downtown Fredericksburg, Va. Digi (K4MQF-1) is in place and fully operational. A minor glitch in the GPS coordinates will be corrected this week.
The Other Digi is (K4MQF-2) is in place in Spotsylvania County. It will be raised up the existing tower to 200ft as soon as the weather and crew can coordinate. It is currently working at 110 feet.

Testing so far is showing incrediable outlooks for this area. An IGATE is in the works as well. More information on that very soon.

Mike K4MQF
k4mqf@...

186. Motorola Maxtrax VHF Tuned for APRS for sale

Yahoo group: APRS (1998 — 2006)
Date: 2002-03-27 17:40:19 UTC
From: cworksmidwest
Topic: 186 Message: 186

I know some groups don't like e-bay posts, but this is a gotta see auction!

Ready to rock and roll on APRS ... free up that ham radio and use commercial! I'll even include a modular plug cable with pigtails.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1341948939

Thanks

Dave
N9NLU
cworksmidwest@...

187. Re: [APRS] Motorola Maxtrax VHF Tuned for APRS for sale

Yahoo group: APRS (1998 — 2006)
Date: 2002-03-27 17:53:41 UTC
From: Ray Vaughan
Topic: 186 Message: 187

At 05:40 PM 3/27/02 +0000, you wrote:
>I know some groups don't like e-bay posts,

You started off correctly. Sell by e-mail or e-bay, you can't have both. Please don't do it again.

Thanks.

Ray J. Vaughan, MS, CBTE, CERT
KD4BBM PG-7-15266
ray@...
http://www.rayvaughan.com/
§97.1(c)-(d)

188. RE: Motorola Maxtrax VHF Tuned for APRS for sale

Yahoo group: APRS (1998 — 2006)
Date: 2002-03-28 15:42:34 UTC
From: Simpson, Jr, Joe B.
Topic: 186 Message: 188

Ray Vaughan <ray@...> writes:

>I know some groups don't like e-bay posts,

>You started off correctly. Sell by e-mail or e-bay, you can't have both.
Please don't do it again.

Why not?

Why would a message describing an item for sale on eBay be unwelcome where a
message describing the same item for sale otherwise is not?

I am assuming that in general postings to aprs@yahoogroups.com about
personal APRS-related items for sale are permitted. If so, I for one (yes,
I know I'm not the moderator) see no problem with eBay being the method of
sale, and would like to know the reasons that you do. If not, then you
should probably put a note in the Yahoo group description saying that
for-sale posts of any kind are forbidden. I checked, and didn't see
anything there regarding for-sale postings, eBay or otherwise:

Description Category: Radio
APRS is Automatic Position Reporting System originally developed by Bob
Bruninga. It's a communication network used by Amateur Radio Operators to
show, on a map, the locations of our stations. This is a back up list
to the APRS list at tapr.org. Feel free to join this one, but I don't
intend for it to compete or replace the other one. Lately the TAPR list
has been going down for hours at a time, so maybe we can use this is a back
up. Ray, KD4BBM

-joe K4SAR

189. APRS Password

Yahoo group: APRS (1998 — 2006)
Date: 2002-03-28 21:12:24 UTC
From: kb8doa
Topic: 189 Message: 189

Can someone explain how APRS passwords are generated and utilized?

If my aprsd is connecting to first.aprs.net, who do I obtain a
password from?

Thanx and 73s!
de KB8DOA
aprsdNMIA

190. Fredericksburg / Spotsylvania Va.

Yahoo group: APRS (1998 — 2006)
Date: 2002-03-29 11:45:58 UTC
From: ml41782
Topic: 190 Message: 190

OK ! All of the work is done and it all looks good so far. The 2 digi's Fredericksburg(k4mqf-1 /110 feet/45 watts) and Spotsylvania (k4mqf-2 /210 feet /45 watts) are up to height and fully functional. They both appear to be an asset to the system in our area. I have a few minor items to tweek on both TNC's this weekend. We are now receiving station from NC and Maryland into this area.

We expect the IGATE (k4hwk-9) to be operational shortly. A backup box has been built as well (k4mqf-9). Both boxes are running Redhat Linux 7.2 , APRSD2a15 and XASTIR-1.1.0 . I the event k4hwk-9 goes down k4mqf-9 will be brought on-line. (I Like fail over redundancy) We will be building an on-line testing method to keep the one box idle unless the test showes it down. At that point k4mqf-9 will become active and start igating traffic. Any thoughts ? Ping is definately out. I am looking for a string to search for to tell me that the box is no longer available.

These boxes will allow local traffic to be gated to the internet and only a handful of call signs to be gated from the internet to RF in the Fredericksburg / Spotsylvania Area. If you pass through this area on a regular basis please email myself and we can arrange to have your traffic gated out to this area. We home this will be made operational by early next week.

191. Stupid Question

Yahoo group: APRS (1998 — 2006)
Date: 2002-03-26 05:22:39 UTC
From: firepoliceems
Topic: 191 Message: 191

I am brand new to APRS/ Packet, and I was wondering if someone could explain how a GPS Rcvr (Delorme Earthmate w/ NMEA sentence translator) connects? to TNC or computer? since that model uses the parallel port I thought the TNC would need-
I am not sure what TNC I will run yet, but it won't anything fancy.
I am planning on using APRS+SA, w/ Street Atlas 8, and Kenwood TM 261a (Or, WinAPRS)
Anything else, other then connecting the radio into the TNC that I should know about?
Talk about being lost.. :)

For responses, please send private email to
fireman1333@...

Thanks
JB
KB1EJW

192. You will want to change your Yahoo settings

Yahoo group: APRS (1998 — 2006)
Date: 2002-03-30 20:19:28 UTC
From: Simpson, Jr, Joe B.
Topic: 192 Message: 192

Yahoo has apparently made a sneaky change to everybody's "Marketing Preferences," changing all their "No's" to "Yes," the result of which may be a load of spam. To change it back:

Go to Yahoo Groups (http://groups.yahoo.com) and sign in. Click on 'Account Info' (upper right-hand corner), verify your password, and your Yahoo ID card comes up. Click on 'Edit your Marketing Preferences' (about halfway down the page in the left column) and change all those Yes's back to No's. Click 'Save Changes.'

-joe

193. Help Getting Started

Yahoo group: APRS (1998 — 2006)
Date: 2002-04-01 15:59:08 UTC
From: ku4zd
Topic: 193 Message: 193

Good morning all. I am trying to get started with APRS. I want to start out with my soundcard and have the AGW Engine, AGW monitor and WinARPS.

I have the AGW Engine set up and running. I can see traffic with the AGW Monitor but am not getting anything in the WinARPS map.

I setup with what I thought I read in the docks (after starting the AGW Engine click on settings then ports (in WinARPS) and select the AGW soundcard setting.

Anyone offer any help in getting started here?

Mike

194. Jornada/GPS question

Yahoo group: APRS (1998 — 2006)
Date: 2002-04-02 04:28:14 UTC
From: Adam
Topic: 194 Message: 194

Hello All, hope this has not been asked before, but has anyone tried using a null modem cable, the serial cable, GPS unit and Jornada? I know you can buy GPS units that plug into the top, just looking at options.....Adam

195. Re: Jornada/GPS question

Yahoo group: APRS (1998 — 2006)
Date: 2002-04-02 05:06:49 UTC
From: ke4nyv
Topic: 194 Message: 195

I could be wrong, but I think the Jornadas don't use a "true" RS-232 interface, I think it's somewhat TTL. I kind of ran into that with my older Sharp Wizard (see my site at http://www.ke4nyv.com under the Portable Packet). If this is the problem, you might be able to fix it using a MAX-203 IC from http://www.maxim-ic.com.

Good luck and 73's
Jason KE4NYV
www.ke4nyv.com

--- In APRS@y..., "Adam" <yahooadam@e...> wrote:
> Hello All, hope this has not been asked before, but has anyone tried using a
> null modem cable, the serial cable, GPS unit and Jornada? I know you can buy
> GPS units that plug into the top, just looking at options.....Adam

196. RE: [APRS] Jornada/GPS question

Yahoo group: APRS (1998 — 2006)
Date: 2002-04-02 13:59:26 UTC
From: Will Reece
Topic: 194 Message: 196

I have a Jornada 680 with full keyboard, but I believe they are built around the same architecture. I have used a CF GPS, and a GPS connected via serial cable (where the sync cable plugs in). The only problem I ran into is the fact that the sync cable would not work. I had to purchase the "serial adapter" cable. Hope this helps!

Will Reece
KC0KEL

-----Original Message-----
From: Adam [mailto:yahooadam@...]
Sent: Monday, April 01, 2002 10:28 PM
To: APRS@yahoogroups.com
Subject: [APRS] Jornada/GPS question

Hello All, hope this has not been asked before, but has anyone tried using a null modem cable, the serial cable, GPS unit and Jornada? I know you can buy GPS units that plug into the top, just looking at options.....Adam

197. probs with APRS software & Win2k or WinXP

Yahoo group: APRS (1998 — 2006)
Date: 2002-04-10 02:53:48 UTC
From: robohaxx
Topic: 197 Message: 197

hey all,

I'm running a KPC3+ which I have configured as a RELAY near the Alexandria VA area. It works fine, the little KPC3+ is simple to program and works great.

The PacTerm for Windows program works fine within Win2k and WinXP. Any other program I try, such as UI-View, WinAPRS, APRS-SA, APRS NetSpy, etc., are never able to capture any posit information from the many packets I get. When I flip over to the TNC window in APRS-SA or NetSPy, I can see packets coming in. Apparently, these packets can't be parsed by the software because I never see any indication elsewhere in the program(s).

I do see a difference in the packets, as translated by these programs. The packets have from 1-3 special characters appended to the beginning of each line. In PacTerm, I don't see these characters.

Is there a setup value I've missed somewhere that is causing the packets to be malformed?

Any help would be appreciated.

Thanks,

DanR
KG4QWF

198. Re: [APRS] probs with APRS software & Win2k or WinXP

Yahoo group: APRS (1998 — 2006)
Date: 2002-04-10 10:44:56 UTC
From: Bernie Basel, K3BAZ
Topic: 197 Message: 198

I use a KPC3+ V8.3 with UI-View on Win2K everyday. Just a shot in the dark but you might want to check the KPC3+'s current settings to see if PacTerm has changed anything. If you don't see anything you might want to go ahead and reset everything to the factory defaults and set up the TNC as recommended by one of the programs you are trying to use, then make sure the program is working. Copy the current configuration to a flat file and start PacTerm. Exit PacTerm and copy the new configuration to a different file and compare it against the first file, this should tell you what has (if anything) changed.

Good luck,
Bernie, K3BAZ
----- Original Message -----
From: robohaxx
To: APRS@yahoogroups.com
Sent: Tuesday, April 09, 2002 10:53 PM
Subject: [APRS] probs with APRS software & Win2k or WinXP

hey all,

I'm running a KPC3+ which I have configured as a RELAY near the Alexandria VA area. It works fine, the little KPC3+ is simple to program and works great.

The PacTerm for Windows program works fine within Win2k and WinXP. Any other program I try, such as UI-View, WinAPRS, APRS-SA, APRS NetSpy, etc., are never able to capture any posit information from the many packets I get. When I flip over to the TNC window in APRS-SA or NetSPy, I can see packets coming in. Apparently, these packets can't be parsed by the software because I never see any indication elsewhere in the program(s).

I do see a difference in the packets, as translated by these programs. The packets have from 1-3 special characters appended to the beginning of each line. In PacTerm, I don't see these characters.

Is there a setup value I've missed somewhere that is causing the packets to be malformed?

Any help would be appreciated.

Thanks,

DanR
KG4QWF

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

199. Re: probs with APRS software & Win2k or WinXP

Yahoo group: APRS (1998 — 2006)
Date: 2002-04-10 18:23:46 UTC
From: robohaxx
Topic: 197 Message: 199

Thanks for the tips, Bernie. I reset my KPC3+ using 'RESTORE D' and basically started over. I still can't get anything other than PacTerm98 for Windows to communicate with the TNC.

I posted a message on the Kantronics 'elmer' board, and we'll see if I get any responses.

I've heard some scary stories about Kantronics tech support. I just hope this is a 'user' error, and not a real hardware problem.

For what it's worth, Bernie. Maybe you could do a 'DISPLAY' on your TNC and post your settings here. Then I could compare what I have to what you have and see what's different.

Also, I'm not real smart yet on the different terminal modes, so maybe it's something as simple as that. PacTerm seems to use the TNC in HOST mode. Are other programs able to use that mode? Should it be set to something else before I exit PacTerm?

If anyone else has an idea, please chime in. I'm really at a loss here.

Thanks,

DanR
KG4QWF

200. Re: probs with APRS software & Win2k or WinXP

Yahoo group: APRS (1998 — 2006)
Date: 2002-04-11 03:31:46 UTC
From: robohaxx
Topic: 197 Message: 200

Hey All,

Let me be the first to say that the Kantronics 'elmer' board had a posting less than 24 hours after I posted this problem.

even though that post helped, i found the answer where i should have looked in the first place... the Kantronics FAQ. i was always in HOST mode, which PacTerm liked, but nothing else did. To get to TERMINAL mode, i had to send a ctl-192, Q, then another ctl-192, then enter. who came up with that combination?

anyway, things are working...

Cheers,

DanR
KG4QWF

201. Problems with pmap

Yahoo group: APRS (1998 — 2006)
Date: 2002-04-12 16:04:10 UTC
From: James Thomas
Topic: 201 Message: 201

I am having problems with the pmap.ocx file in XP.

I was wondering if anybody else had problem with it. I did
not have any problems with it in Win98 but when I run the bat
file in XP it copies 2 of the files but gives me an error message.

Any ideals would be greatly appreciated

jim ve3tej

[Non-text portions of this message have been removed]

202. Re: [APRS] Problems with pmap

Yahoo group: APRS (1998 — 2006)
Date: 2002-04-12 17:25:16 UTC
From: Ray Vaughan
Topic: 201 Message: 202

Is this in conjunction with WinAPRS?

The impression I'm getting from the official APRS mailing list at tapr.org is that WinAPRS is basically dead. The authors haven't been heard from in a long time and the last few releases are buggy. It doesn't surprise me that the old versions are not compatible with current OS's.

At 12:04 PM 4/12/02 -0400, you wrote:
>I am having problems with the pmap.ocx file in XP.
>
>I was wondering if anybody else had problem with it. I did
>not have any problems with it in Win98 but when I run the bat
>file in XP it copies 2 of the files but gives me an error message.
>
>Any ideals would be greatly appreciated
>
>jim ve3tej

Ray J. Vaughan, MS, CBTE, CERT
KD4BBM PG-7-15266
ray@...
http://www.rayvaughan.com/
§97.1(c)-(d)

203. Pmap ocx

Yahoo group: APRS (1998 — 2006)
Date: 2002-04-15 00:47:23 UTC
From: James Thomas
Topic: 203 Message: 203

The problem I am having with pmap.ocx is the following

When I run pmap.bat it copies files to window/system, which is fine.
but then it tries to run a command called regsvr32 pmapocx.ocx
I get an error message in XP with the regsvr32 with load library fault.

In win98 things work fine but not in XP. I have tried this in administrator mode
and still get the same error message. I was just wondering if anybody
else has had the same problem.

Jim VE3TEJ

[Non-text portions of this message have been removed]

204. Motorcycle Mobile

Yahoo group: APRS (1998 — 2006)
Date: 2002-04-22 11:28:54 UTC
From: soothsage
Topic: 204 Message: 204

Hello all,

I am completely new to APRS and plan to install a dual band radio with APRS on my Honda GL1800 Gold Wing. I wonder if anyone on the list has done this or something similar. Any ideas on antennas, equipment, installation, etc, would be appreciated.

Has anyone heard of any new APRS capable radios coming out in the near future? It looks like the TMD700A or the Kenwood HT are the only game in town.

Do any of you also use radios without built-in APRS, and if so, what advantages/disadvantages are there? What equipment does one need, and what recommendations do you have? Many thanks.

'73
John

KA2ABV
NYC

205. DX Packet clusters

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-03 19:21:34 UTC
From: ml41782
Topic: 205 Message: 205

Isn't it bad enough that it is getting harder and harder to find a clear pcket Frequency of 2 meters that now some of them have resorted to send DX packet information over APRS.
These types of messages should be banned from APRS and should be limited in the number of packet Frequencies they can use on any band. If some one wants the information they should go to that Frequency and and get it.
I am sorry for blasting out. I have a sore spot for DX packet information when you are trying to setup a network and the next thing you hear is DX packet cluster $%^#%. What makes it worse is the fact that I am now seeing it on APRS messaging on 144.390. I have started recording all traffic to capture it and tell some one how I feel when I find out who is doing it.

well that was my 2 cents on the subject.

Mike

206. (no subject)

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-08 14:01:35 UTC
From: cardealers
Topic: 206 Message: 206

Why do you receive SPAM on a Yahoo!group?

Easy. The list is set so that anyone can join. "Robots" join lists and then post to them.

The owner can set the list to "moderated entry"... and a file is generated to be sent to pending members...and everyone who tries to join is sent an email requesting a valid callsign or a statement on their interest.

Often, the user ID *IS* a callsign so the choice to allow entry is obvious. The owner and moderator get an email from Yahoo! asking if the person can join. Click "reply" and they're in. Otherwise the owner/moderator waits for the email from the member giving the credentials, and goes to the "pending member" page to allow entry.

Robots do not read the mail so they don't "get" what to do. The owner cleans out any pending members over a period of time who haven't responded.

Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!
©¿©

207. Re: [APRS] List Harvesting and SATERN APRS (was: (unknown))

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-08 18:56:18 UTC
From: South Lake County SATERN
Topic: 206 Message: 207

Well... That's the way that SOME mod/owners try to
weed out the chaff :) Thanks for mentioning in Pres.
"I AM NOT A ROBOT" <grin>

Say... Do you think Bob B. would have any kind of
discount set up for APRS registration, if SATERN
eventually gets to the point of having mobile
computers in the canteens and wanted to install
APRS in each vehicle so they could be mapped
during an emergency or disaster response ?

Maybe even some donated registrations ? ;)

Still need to find some inexpensive (small>
GPS/TNC/XMTR units, maybe with a PIC that
sends the data after the PTT is released.

73 - Bruce

On Wed, 8 May 2002, cardealers wrote:

> Robots do not read the mail so they don't "get" what to do. The owner
> cleans out any pending members over a period of time who haven't
> responded.

Salvation Army Team Emergency Radio Network [SATERN]
of Lake County California USA [CM88]
http://www.qsl.net/satern/ca/lake

-=- -=- -=- Attention Windows Users!!! -=- -=- -=-
REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL DATABASES!
If you have reason or desire to record it, please do so on

PAPER!!!
(the LAST! spammer and wormfree media)

208. Kam + v 8.2

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-11 16:30:10 UTC
From: Jose Manuel EA8EE
Topic: 208 Message: 208

Hola a todos!! dispongo de esta version de eprom para la Kam me ha dicho que esta nueva version funciona como igate autonomo para aprs, alguien puede confirmarmelo

www.ea8ee.es.fm

ea8ee@...

nodo 3160 Ilink

eqso.servihosting.com:550

room LATINRADIO

209. Re: [APRS] Kam + v 8.2

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-11 16:54:09 UTC
From: ko4qc@mindspring.com
Topic: 208 Message: 209

Pala vous humma humma!

At 05:30 PM 5/11/2002 +0100, you wrote:
>
>
>Hola a todos!! dispongo de esta version de eprom para la Kam me ha dicho que
>esta nueva version funciona como igate autonomo para aprs, alguien puede
>confirmarmelo
>
>
>
>
>
>www.ea8ee.es.fm
>
>ea8ee@...
>
>nodo 3160 Ilink
>
>eqso.servihosting.com:550
>
>room LATINRADIO
>
>
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

210. Stand Alone Digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-12 12:43:39 UTC
From: crgagner
Topic: 210 Message: 210

I have a 2m mobile and a Kantronics Packet Communicator 3 (an older version) that I would like to set up as a stand alone digipeater. Could someone send me the settings needed for this to work ? The only stuff I have found is for v8.2 firmware but this is an older version. It acts like it receives and if I hook a terminal up to it it seems to be receiving the info but it doesnt transmit ???

Thanks

Craig
W1MED

211. RE: [APRS] Stand Alone Digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-12 14:18:08 UTC
From: Jesse
Topic: 210 Message: 211

The reason being is that 8.2 has the UI commands to allow digipeating of APRS.
I can send you the UI commands.. but they won't do anygood since your KPC doesn't have them. Or does it?

I can't remember when the UI commands started but I know they are in the 8.2.

-----Original Message-----
From: crgagner [mailto:craig1@...]
Sent: Sunday, May 12, 2002 7:44 AM
To: APRS@yahoogroups.com
Subject: [APRS] Stand Alone Digipeater

I have a 2m mobile and a Kantronics Packet Communicator 3 (an older version) that I would like to set up as a stand alone digipeater.
Could someone send me the settings needed for this to work ? The only stuff I have found is for v8.2 firmware but this is an older version.
It acts like it receives and if I hook a terminal up to it it seems to be receiving the info but it doesnt transmit ???

Thanks

Craig
W1MED

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705034690:HM/A=1046314/R=1/*http:/www.ediets.com/start.cfm?code=3225>

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705034690:HM/A=1046314/R=2/*http:/www.ediets.com/start.cfm?code=3225>

Height:
4 5 6 7 ft 0 1 2 3 4 5 6 7 8 9 10 11 in

Weight:

Sex:
F M

<http://us.adserver.yahoo.com/l?M=194081.2053425.3521449.1829184/D=egroupmail/S=1705034690:HM/A=1046314/rand=776957238>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

212. RE: [APRS] Stand Alone Digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-12 14:33:50 UTC
From: Craig Gagner
Topic: 210 Message: 212

Is there anyway to flash the older unit ?

If not I guess I will have to put together an old computer to put at the tower site.

Thanks

Craig

-----Original Message-----
From: Jesse [mailto:jesse@...]
Sent: Sunday, May 12, 2002 10:18 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Stand Alone Digipeater

The reason being is that 8.2 has the UI commands to allow digipeating of APRS.
I can send you the UI commands.. but they won't do anygood since your KPC doesn't have them. Or does it?

I can't remember when the UI commands started but I know they are in the 8.2.

-----Original Message-----
From: crgagner [mailto:craig1@...]
Sent: Sunday, May 12, 2002 7:44 AM
To: APRS@yahoogroups.com
Subject: [APRS] Stand Alone Digipeater

I have a 2m mobile and a Kantronics Packet Communicator 3 (an older version) that I would like to set up as a stand alone digipeater.
Could someone send me the settings needed for this to work ? The only stuff I have found is for v8.2 firmware but this is an older version.
It acts like it receives and if I hook a terminal up to it it seems to be receiving the info but it doesnt transmit ???

Thanks

Craig
W1MED

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705034690:HM/A=1046314/R=1/*http:/www.ediets.com/start.cfm?code=3225>

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705034690:HM/A=1046314/R=2/*http:/www.ediets.com/start.cfm?code=3225>

Height:
4 5 6 7 ft 0 1 2 3 4 5 6 7 8 9 10 11 in

Weight:

Sex:
F M

<http://us.adserver.yahoo.com/l?M=194081.2053425.3521449.1829184/D=egroupmail/S=1705034690:HM/A=1046314/rand=776957238>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of <http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705034690:HM/A=1036975/R=0/*http://www.ediets.com/start.cfm?code=3225>
Click Here!

<http://us.adserver.yahoo.com/l?M=194081.2053425.3521449.1829184/D=egroupmail/S=1705034690:HM/A=1036975/rand=419083698>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

213. Terminal Programs

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-12 14:41:30 UTC
From: Craig Gagner
Topic: 210 Message: 213

Anyone have a good terminal program for a Pocket PC running Windows CE 2002 ???

214. RE: [APRS] Stand Alone Digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-12 16:27:57 UTC
From: Jim Andrews
Topic: 210 Message: 214

No, it's conventional EPROM based.

You have to get the upgrade from Kantronics ($59 I think).

Jim, G1HUL

-----Original Message-----
From: Craig Gagner [mailto:craig1@...]
Sent: 12 May 2002 15:34
To: APRS@yahoogroups.com
Subject: RE: [APRS] Stand Alone Digipeater

Is there anyway to flash the older unit ?

If not I guess I will have to put together an old computer to put at the tower site.

Thanks

Craig

-----Original Message-----
From: Jesse [mailto:jesse@...]
Sent: Sunday, May 12, 2002 10:18 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Stand Alone Digipeater

The reason being is that 8.2 has the UI commands to allow digipeating of APRS.
I can send you the UI commands.. but they won't do anygood since your KPC doesn't have them. Or does it?

I can't remember when the UI commands started but I know they are in the 8.2.

-----Original Message-----
From: crgagner [mailto:craig1@...]
Sent: Sunday, May 12, 2002 7:44 AM
To: APRS@yahoogroups.com
Subject: [APRS] Stand Alone Digipeater

I have a 2m mobile and a Kantronics Packet Communicator 3 (an older version) that I would like to set up as a stand alone digipeater.
Could someone send me the settings needed for this to work ? The only stuff I have found is for v8.2 firmware but this is an older version.
It acts like it receives and if I hook a terminal up to it it seems to be receiving the info but it doesnt transmit ???

Thanks

Craig
W1MED

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705034690:HM/A=1046314/R=1/*http:/www.ediets.com/start.cfm?code=3225>

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705034690:HM/A=1046314/R=2/*http:/www.ediets.com/start.cfm?code=3225>

Height:
4 5 6 7 ft 0 1 2 3 4 5 6 7 8 9 10 11 in

Weight:

Sex:
F M

<http://us.adserver.yahoo.com/l?M=194081.2053425.3521449.1829184/D=egroupmail/S=1705034690:HM/A=1046314/rand=776957238>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705034690:HM/A=1036975/R=0/*http://www.ediets.com/start.cfm?code=3225>
Click Here!

<http://us.adserver.yahoo.com/l?M=194081.2053425.3521449.1829184/D=egroupmail/S=1705034690:HM/A=1036975/rand=419083698>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

215. RE: [APRS] Stand Alone Digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-12 17:22:12 UTC
From: Craig Gagner
Topic: 210 Message: 215

I have another one with the 8.2 firmware, can you send me a copy of your display command ..

Thanks
Craig

-----Original Message-----
From: Jesse [mailto:jesse@...]
Sent: Sunday, May 12, 2002 10:18 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Stand Alone Digipeater

The reason being is that 8.2 has the UI commands to allow digipeating of APRS.
I can send you the UI commands.. but they won't do anygood since your KPC doesn't have them. Or does it?

I can't remember when the UI commands started but I know they are in the 8.2.

-----Original Message-----
From: crgagner [mailto:craig1@...]
Sent: Sunday, May 12, 2002 7:44 AM
To: APRS@yahoogroups.com
Subject: [APRS] Stand Alone Digipeater

I have a 2m mobile and a Kantronics Packet Communicator 3 (an older version) that I would like to set up as a stand alone digipeater.
Could someone send me the settings needed for this to work ? The only stuff I have found is for v8.2 firmware but this is an older version.
It acts like it receives and if I hook a terminal up to it it seems to be receiving the info but it doesnt transmit ???

Thanks

Craig
W1MED

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705034690:HM/A=1046314/R=1/*http:/www.ediets.com/start.cfm?code=3225>

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705034690:HM/A=1046314/R=2/*http:/www.ediets.com/start.cfm?code=3225>

Height:
4 5 6 7 ft 0 1 2 3 4 5 6 7 8 9 10 11 in

Weight:

Sex:
F M

<http://us.adserver.yahoo.com/l?M=194081.2053425.3521449.1829184/D=egroupmail/S=1705034690:HM/A=1046314/rand=776957238>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of <http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705034690:HM/A=1036975/R=0/*http://www.ediets.com/start.cfm?code=3225>
Click Here!

<http://us.adserver.yahoo.com/l?M=194081.2053425.3521449.1829184/D=egroupmail/S=1705034690:HM/A=1036975/rand=419083698>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

216. Re: [APRS] Stand Alone Digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-12 20:18:17 UTC
From: Jake
Topic: 210 Message: 216

You can pick up an old laptop off E-Bay for very little. I had one set up on a site here locally for about a year before going to a KPC-3+ and it worked great. The TNC was an old kam.

Tim/KJ7AZ

----- Original Message -----
From: Craig Gagner
To: APRS@yahoogroups.com
Sent: Sunday, May 12, 2002 8:33 AM
Subject: RE: [APRS] Stand Alone Digipeater

Is there anyway to flash the older unit ?

If not I guess I will have to put together an old computer to put at the tower site.

Thanks

Craig

-----Original Message-----
From: Jesse [mailto:jesse@...]
Sent: Sunday, May 12, 2002 10:18 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Stand Alone Digipeater

The reason being is that 8.2 has the UI commands to allow digipeating of APRS.
I can send you the UI commands.. but they won't do anygood since your KPC doesn't have them. Or does it?

I can't remember when the UI commands started but I know they are in the 8.2.

-----Original Message-----
From: crgagner [mailto:craig1@...]
Sent: Sunday, May 12, 2002 7:44 AM
To: APRS@yahoogroups.com
Subject: [APRS] Stand Alone Digipeater

I have a 2m mobile and a Kantronics Packet Communicator 3 (an older version) that I would like to set up as a stand alone digipeater.
Could someone send me the settings needed for this to work ? The only stuff I have found is for v8.2 firmware but this is an older version.
It acts like it receives and if I hook a terminal up to it it seems to be receiving the info but it doesnt transmit ???

Thanks

Craig
W1MED

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705
034690:HM/A=1046314/R=1/*http:/www.ediets.com/start.cfm?code=3225>

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705
034690:HM/A=1046314/R=2/*http:/www.ediets.com/start.cfm?code=3225>

Height:
4 5 6 7 ft 0 1 2 3 4 5 6 7 8 9 10 11 in

Weight:

Sex:
F M

<http://us.adserver.yahoo.com/l?M=194081.2053425.3521449.1829184/D=egrou
pmail/S=1705034690:HM/A=1046314/rand=776957238>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705
034690:HM/A=1036975/R=0/*http://www.ediets.com/start.cfm?code=3225>
Click Here!

<http://us.adserver.yahoo.com/l?M=194081.2053425.3521449.1829184/D=egrou
pmail/S=1705034690:HM/A=1036975/rand=419083698>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Height: 4567 ft 01234567891011 in
Weight:
Sex: F M

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

217. Re: Stand Alone Digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-13 00:46:18 UTC
From: ke4nyv
Topic: 210 Message: 217

Hi Craig, I'm sure by now you have a bunch of help, but if you go to my site http://www.ke4nyv.com and go to the APRS section, I have the KPC-3 settings for a stand alone digi on there.

73's
Jason KE4NYV
www.ke4nyv.com

--- In APRS@y..., "crgagner" <craig1@9...> wrote:
> I have a 2m mobile and a Kantronics Packet Communicator 3 (an older
> version) that I would like to set up as a stand alone digipeater.
> Could someone send me the settings needed for this to work ? The
only
> stuff I have found is for v8.2 firmware but this is an older
version.
> It acts like it receives and if I hook a terminal up to it it seems
> to be receiving the info but it doesnt transmit ???
>
> Thanks
>
> Craig
> W1MED

218. Re: Stand Alone Digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-13 00:55:30 UTC
From: ke4nyv
Topic: 210 Message: 218

Your firmware must be REALY old to not handle <UI> frames. My KPC-3
is about 7 years old and I have set mine up as a stand alone digi and
it works great.

73's
Jason KE4NYV
www.ke4nyv.com

--- In APRS@y..., "ke4nyv" <ke4nyv@m...> wrote:
> Hi Craig, I'm sure by now you have a bunch of help, but if you go
to
> my site http://www.ke4nyv.com and go to the APRS section, I have
the
> KPC-3 settings for a stand alone digi on there.
>
> 73's
> Jason KE4NYV
> www.ke4nyv.com
>
>
> --- In APRS@y..., "crgagner" <craig1@9...> wrote:
> > I have a 2m mobile and a Kantronics Packet Communicator 3 (an
older
> > version) that I would like to set up as a stand alone digipeater.
> > Could someone send me the settings needed for this to work ? The
> only
> > stuff I have found is for v8.2 firmware but this is an older
> version.
> > It acts like it receives and if I hook a terminal up to it it
seems
> > to be receiving the info but it doesnt transmit ???
> >
> > Thanks
> >
> > Craig
> > W1MED

219. RE: [APRS] Stand Alone Digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-13 02:37:06 UTC
From: Jesse
Topic: 210 Message: 219

Don't waste time putting a computer out there. You'll have more problems than you wish for!

You can buy the upgrade for something like $40 from kantronics. Save yourself a HUGE headache in the long run.
I run 3 KPC 3s that I had to upgrade to the + but I bought my chips used from another ham. I tried the digi through the computer and it didn't work so well. It was great for about 7 days and it then became more problems than I care to mention. And this was at my house.. Imagine driving 40 miles one way to fix a digi.

-----Original Message-----
From: Craig Gagner [mailto:craig1@...]
Sent: Sunday, May 12, 2002 9:34 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Stand Alone Digipeater

Is there anyway to flash the older unit ?

If not I guess I will have to put together an old computer to put at the tower site.

Thanks

Craig

-----Original Message-----
From: Jesse [mailto:jesse@...]
Sent: Sunday, May 12, 2002 10:18 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Stand Alone Digipeater

The reason being is that 8.2 has the UI commands to allow digipeating of APRS.
I can send you the UI commands.. but they won't do anygood since your KPC doesn't have them. Or does it?

I can't remember when the UI commands started but I know they are in the 8.2.

-----Original Message-----
From: crgagner [mailto:craig1@...]
Sent: Sunday, May 12, 2002 7:44 AM
To: APRS@yahoogroups.com
Subject: [APRS] Stand Alone Digipeater

I have a 2m mobile and a Kantronics Packet Communicator 3 (an older version) that I would like to set up as a stand alone digipeater.

Could someone send me the settings needed for this to work ? The only stuff I have found is for v8.2 firmware but this is an older version. It acts like it receives and if I hook a terminal up to it it seems to be receiving the info but it doesnt transmit ???

Thanks

Craig
W1MED

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705034690:HM/A=1046314/R=1/*http:/www.ediets.com/start.cfm?code=3225>

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705034690:HM/A=1046314/R=2/*http:/www.ediets.com/start.cfm?code=3225>

Height:
4 5 6 7 ft 0 1 2 3 4 5 6 7 8 9 10 11 in

Weight:

Sex:
F M

<http://us.adserver.yahoo.com/l?M=194081.2053425.3521449.1829184/D=egroupmail/S=1705034690:HM/A=1046314/rand=776957238>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of <http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705034690:HM/A=1036975/R=0/*http://www.ediets.com/start.cfm?code=3225>
Click Here!

<http://us.adserver.yahoo.com/l?M=194081.2053425.3521449.1829184/D=egroupmail/S=1705034690:HM/A=1036975/rand=419083698>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705034690:HM/A=1046314/R=1/*http:/www.ediets.com/start.cfm?code=3225>

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705034690:HM/A=1046314/R=2/*http:/www.ediets.com/start.cfm?code=3225>

Height:
4 5 6 7 ft 0 1 2 3 4 5 6 7 8 9 10 11 in

Weight:

Sex:
F M

<http://us.adserver.yahoo.com/l?M=194081.2053425.3521449.1829184/D=egroupmail/S=1705034690:HM/A=1046314/rand=106628749>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

220. RE: [APRS] Re: Stand Alone Digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-13 03:04:21 UTC
From: Jesse
Topic: 210 Message: 220

Jason,

That doesn't really digi the UI commands. If someone were to put you in the path then it would work. What Craig is wanting to do is put a real digi up that will digi the UI also. KPC 3+ will do this. There is a UI command set there.

Craig,

http://www.kc5goi.net/aprs/digipeater.html

Check out Guys web page. I have the link above. It will explain all the settings and such. These are the same setting I use in mine.

Word of warning.. make sure you have a good rig and run about 1/2 the power it is rated at.

My 50 watt rig was glowing red when I put up my digi for a bike race. I cut the power back to half and fans (which in the long run wasn't needed at half the power).

For a digi you only really need to be able to hear.. xmit is not something you need to get out unless you are the only digi in the area. Let the GATES and such do most of your work. Since most of the time they are located at someones house. You just need enough power to hit those. My digi runs 5 watts right now since I have 2 gates down the road from me and I can hear them fine. I just run local coverage for the whole in my area. But I am also up 40' which gets me 20 miles to my closest gate.

-----Original Message-----
From: ke4nyv [mailto:ke4nyv@...]
Sent: Sunday, May 12, 2002 7:46 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Stand Alone Digipeater

Hi Craig, I'm sure by now you have a bunch of help, but if you go to my site http://www.ke4nyv.com and go to the APRS section, I have the KPC-3 settings for a stand alone digi on there.

73's
Jason KE4NYV
www.ke4nyv.com

--- In APRS@y..., "crgagner" <craig1@9...> wrote:
> I have a 2m mobile and a Kantronics Packet Communicator 3 (an older
> version) that I would like to set up as a stand alone digipeater.
> Could someone send me the settings needed for this to work ? The
only

> stuff I have found is for v8.2 firmware but this is an older
version.
> It acts like it receives and if I hook a terminal up to it it seems
> to be receiving the info but it doesnt transmit ???
>
> Thanks
>
> Craig
> W1MED

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705
034690:HM/A=1046314/R=1/*http:/www.ediets.com/start.cfm?code=3225>

<http://rd.yahoo.com/M=194081.2053425.3521449.1829184/D=egroupweb/S=1705
034690:HM/A=1046314/R=2/*http:/www.ediets.com/start.cfm?code=3225>

Height:
4 5 6 7 ft 0 1 2 3 4 5 6 7 8 9 10 11 in

Weight:

Sex:
F M

<http://us.adserver.yahoo.com/l?M=194081.2053425.3521449.1829184/D=egrou
pmail/S=1705034690:HM/A=1046314/rand=600105147>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

221. TAPR site down?

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-13 15:29:02 UTC
From: Beischel
Topic: 221 Message: 221

I have not been able to get into the TAPR web site for the last two days and have even used two different ISPs to try and get in. Is the site down or do I have two ISPs that have DNS problems?

Duffy
www.wb8nut.com

222. local icons

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-16 14:01:27 UTC
From: John Townsley
Topic: 222 Message: 222

I am operating with an aea pk12. Although I receive local packets, they do not display on my map. Only stations incoming through an igate display. If I log onto an aprs server they all display. Does anyone have an Idea which parameter I have eliminated the locals with. I have done a hard reset and spent a few hours trying to figure this out.
John Townsley
AE4GB

[Non-text portions of this message have been removed]

223. Test Message

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-23 17:04:56 UTC
From: wa1hog
Topic: 223 Message: 223

```
New address
```

224. * +Air Force, ARRL cooperate in APRS experiment

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-25 16:24:19 UTC
From: Walter R. Jones, Jr.
Topic: 224 Message: 224

==>PRECISION EMERGENCY AUTOMATED POSITION REPORTING SYSTEM TEST SET

The Air Force Research Lab, Rome (New York) Research Site, will conduct an experiment using Amateur Radio operators as an auxiliary line of defense against aircraft disasters. The Precision Emergency Automated Position Reporting System (PEAPRS) test will be carried out in conjunction with the annual Team Patriot exercise. The ARRL is co-sponsoring the test.

The test will consist of two aircraft flights sometime between June 3 and June 8. During these flights the aircraft will transmit a distress message, using the call sign WA2ZXS. Amateurs wishing to participate in this exercise should, upon receipt of the distress message, send an e-mail message to peaprs@... detailing the time, characteristics of the message received and the method they used for reception (direct, via digipeater, via wide relay, Web, etc).

Those lacking e-mail capability may participate by calling their observation info into the PEAPRS Command Center at 315-330-7444.

The objective of this exercise will be to measure the timeliness and accuracy of the reports received from the amateur community. Amateurs that participate in this program will qualify for a special certificate from ARRL recognizing their participation.

[Non-text portions of this message have been removed]

225. Kenwood 700 & WinAPRS Connect Prob

Yahoo group: APRS (1998 — 2006)
Date: 2002-05-31 04:04:47 UTC
From: ve3npg
Topic: 225 Message: 225

I am using an IBM Laptop with a rs232 on port 1 and I do not seem to be able to get the APRS info received by my Kenwood 700 moble to be transfered to an appropriate map. I don't think it is my cable as the Kenwood programming software works on the same laptop/cable and radio. I have seen it work at VE3JW with the same model of radio and same software (WinAPRS). Must be a setting I have missed. Help.

226. ID Requirements under CEPT with Kenwood D7-A(G)

Yahoo group: APRS (1998 — 2006)
Date: 2002-06-03 06:36:47 UTC
From: schreck
Topic: 226 Message: 226

I'm getting ready to travel to France and would like to work APRS while I am there. As I understand it, the CEPT agreement requires me to identify with a preceeding "F/" and a trailing "/P" or "/M."

The callsign in my radio is restricted to a maximum of nine characters, which are further restricted to letters, numbers, and up to one hyphen.

Does anyone know of a legal way to use the D7 overseas without a laptop and additional software that would enable me to use the callsign field to correctly identify myself? Is it okay to correctly identify myself in the Status text, for instance?

Any help would be greatly appreciated.

Schreck
N0HAP

227. RE: [APRS] ID Requirements under CEPT with Kenwood D7-A(G)

Yahoo group: APRS (1998 — 2006)
Date: 2002-06-03 12:10:03 UTC
From: Lee Inman
Topic: 226 Message: 227

Schreck,

I believe the requirement for identification can be met by including the necessary callsign and identifiers as part of your comment string. The callsign field itself will not accommodate the necessary special characters or length.

Have fun on your trip.

Small world!

73, Lee K0QED

> -----Original Message-----
> From: schreck [mailto:schreck61@...]
> Sent: Monday, June 03, 2002 12:37 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] ID Requirements under CEPT with Kenwood D7-A(G)
>
> I'm getting ready to travel to France and would like to work APRS
> while I am there. As I understand it, the CEPT agreement requires
> me to identify with a preceeding "F/" and a trailing "/P" or "/M."
>
> The callsign in my radio is restricted to a maximum of nine
> characters, which are further restricted to letters, numbers, and up
> to one hyphen.
>
> Does anyone know of a legal way to use the D7 overseas without a
> laptop and additional software that would enable me to use the
> callsign field to correctly identify myself? Is it okay to
> correctly identify myself in the Status text, for instance?
>
> Any help would be greatly appreciated.
>
> Schreck
> N0HAP
>
>
> ---------- Yahoo! Groups Sponsor
>
>
>
> Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
>

228. Testing

Yahoo group: APRS (1998 — 2006)
Date: 2002-06-07 03:37:45 UTC
From: Shawn W. McClintock
Topic: 228 Message: 228

Getting email bounce from yahoo. Please ignore this. Just checking..

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.363 / Virus Database: 201 - Release Date: 5/21/2002

229. Alinco DR-135TP

Yahoo group: APRS (1998 — 2006)
Date: 2002-06-09 00:59:44 UTC
From: Robert A. Mayer II (K4RAM)
Topic: 229 Message: 229

Hello,

Is anyone familiar with the new Alinco DR-135TP and how it
well it works with APRS? Would like to purchase the Kenwood D700 but
cannot justify the cost for a rig I will use mostly with APRS. I
already have 2M/70CM in my truck.

ROBERT A. MAYER II
73 de K4RAM
AF MARS CALL: AFA6RM
EMAIL: ramayer@...
HOME PAGE: http://users.lvcm.com/ramayer
APRS TRACKING: <http://map.findu.com/k4ram> http://map.findu.com/k4ram*

[Non-text portions of this message have been removed]

230. AB7SL.com S P A M

Yahoo group: APRS (1998 — 2006)
Date: 2002-06-16 21:42:06 UTC
From: cardealers
Topic: 230 Message: 230

I am sending this to the lists I am on regarding Ham Radio. I guess in a way it is S P A M about S P A M. Anyway, I am sick and tired of the constant "Wow, I just found this terrific site" crap, and especially disgusted that it is coming from spoofed identities. I would bet that the Amateur Radio callsigns/email addresses/identities of the different people sending this crap are not actually the people they would seem to be, but rather innocent people. Anyway. I did a lookup of ab7sl.com and found it to be hosted via www.domaindiscover.com and their phone numbers are: toll-free at (877) 518-4965 (International customers: call us at +1 (858) 560-9437) or email at support@... so everyone who wants to put a stop to this please call and complain. Tell them that ab7sl.com is sending S P A M. Do it tomorrow.

231. Re: Alinco DR-135TP

Yahoo group: APRS (1998 — 2006)
Date: 2002-06-21 14:15:21 UTC
From: af4nr
Topic: 229 Message: 231

Hi Robert,
I use the Alinco DR-135TP with the built in TNC for APRS.It works great with APRS as long as you leave your computer on all the time. I have not gotten around to figuring out how to use it wihtout the computer on all the time. Or for that matter if it is possible to use the radio on APRS without the computer running the APRS program. I use WinAPRS on my computer. This radio/TNC combination MAY NOT be suitable for a regular type of packet operation as far as a mailbox is concerned. There does not seem to be a mailbox in the built in TNC that I am aware of. If anyone should have different or more information on this rig, I would be interested.
73 Don AF4NR
af4nr@...

--- In APRS@y..., "Robert A. Mayer II \(K4RAM\)" <k4ram@l...> wrote:
> Hello,
>
> Is anyone familiar with the new Alinco DR-135TP and how
it
> well it works with APRS? Would like to purchase the Kenwood D700
but
> cannot justify the cost for a rig I will use mostly with APRS. I
> already have 2M/70CM in my truck.
>
> ROBERT A. MAYER II
> 73 de K4RAM
> AF MARS CALL: AFA6RM
> EMAIL: ramayer@l...
> HOME PAGE: http://users.lvcm.com/ramayer
> APRS TRACKING: <http://map.findu.com/k4ram>
http://map.findu.com/k4ram*
>
>
>
> [Non-text portions of this message have been removed]

232. APRS EMAIL SERVER

Yahoo group: APRS (1998 — 2006)
Date: 2002-06-28 20:45:20 UTC
From: Anthony Summers
Topic: 232 Message: 232

Can anyone tell me if the APRS email server is still up and operating??
We tried to send out some email messages during field day and it didn't work.

Anthony Summers , kb5yhi

[Non-text portions of this message have been removed]

233. Re: Alinco DR-135TP

Yahoo group: APRS (1998 — 2006)
Date: 2002-07-02 07:13:39 UTC
From: dispatcher307
Topic: 229 Message: 233

I recently got a DR-135TP and am still playing with it but it's a great rig. Right now I am using it with my Palm Pilot and PocketAPRS (www.pocketaprs.com).

You can also use the unit for tracking without having a computer hooked up at all (requires a GPS unit obviously). To do that, use the following setup:

```
FLOW OFF
GBAUD 4800
GPSTEXT $GPRMC
LOCATION EVERY 6
LPATH GPSMV VIA RELAY,WIDE
LTMHEAD OFF
MYCALL CALLSIGN-X
LTMON 10
UNPROTO APRS VIA RELAY,WIDE
AUTOLF OFF
ECHO OFF
```

What this does is transmit your position every 60 seconds (6 = 60 seconds). Insert your callsign under MYCALL, plus the SSID you want (i.e. - 9 for car, etc.).

The nice thing about this unit is that you can program channels to be data only channels (TNC on). In other words, when I switch to my APRS memory channel, the radio automatically turns the TNC on and I don't have to do anything. When I'm done, I just turn to another memory channel. You can also manually turn the TNC on and off on any frequency you need.

73, Wes, W2EMO
www.w2emo.com

P.S. The unit does not have a mailbox which I don't see the need for anyway. Most people aren't going to leave the unit on in their vehicle 24/7 right?

--- In APRS@y..., "af4nr" <af4nr@a...> wrote:
> I
> have not gotten around to figuring out how to use it wihtout the
> computer on all the time. Or for that matter if it is possible to
use
> the radio on APRS without the computer running the APRS program. I
> use WinAPRS on my computer. This radio/TNC combination MAY NOT be
> suitable for a regular type of packet operation as far as a mailbox
> is concerned. There does not seem to be a mailbox in the built in

TNC
> that I am aware of. If anyone should have different or more
> information on this rig, I would be interested.
> 73 Don AF4NR
> af4nr@a...

234. KPC 3+ A/D Converter Input Voltage Resistors

Yahoo group: APRS (1998 — 2006)
Date: 2002-07-02 15:55:36 UTC
From: andrewiski
Topic: 234 Message: 234

Can Anyone help with a formula to calculate what size resistors I need to place in R13 or R27 to attenuate a 15VDC max input down to 5VDC max for a KPC 3+. Manual just says resistors are needed if Voltage is to exceed 5VDC Max use test point J and K to check this voltage. I am not sure what size resistors to start with. Hate to be to small and burn something out when trying to measure it a tap point J and K. Manual says it will handle up to 50vdc if attenuatted with resistors but gives no formula.

Thanks

Andrew DeVries

KC8MHK

235. WINAPRS and PK96 and Ultimeter 2000 question

Yahoo group: APRS (1998 — 2006)
Date: 2002-07-03 00:02:39 UTC
From: wolobmp
Topic: 235 Message: 235

hello, just purchased a peet ulitimeter 2000 and a pk96tnc. using winaprs....and what i like to do is to run a WX aprs station. i have bought the aprs serial cable from timewave, changed baud too 2400 and clicked on wx settings within aprs. i have the parse-portion "signal" comming from the junction box and wired the 2 wires per pk96 manual. i am able too see aprs stations on the air...i have my station wx icon showing, but no data seems too be taken from the ultimeter 2000. i also when click on my wx icon station is doesnt show..open station weather chart and display weather info icon either. i think there is a toggle or setting or something in this line that the pk96 and winaprs isnt "talking" with the ultimeter 2000. the baud rates on all items are set at the 2400 baud recommended. the connection too obtain the "parse" information is taken off the junction box of the weather station and then fed into the sep plug that is off the pk96 serial plug cable.when i try too send wx info is says weather data is too old oris invalid(check cables). since only 2 wires used for this connection i dont think its that...but am not sure. any assistance here would really come in handy now!! i called timewave and they suggested too post this question here, and was told many people run this setup and would be any easy walkthru. appreicate any settings within winaprs or the tnc or anyplace else that might cause not too have the WX sent out over the air. thanks much for reading and hope someone is able too lend a hand here. 73...mike wd8bmp

236. Cable for Handspring Visor x Kenwood TH-D7

Yahoo group: APRS (1998 — 2006)
Date: 2002-07-03 15:03:14 UTC
From: Marcelo Botelho - MB&A
Topic: 236 Message: 236

Please, exist a website/link to buy a cable for interconnect Handspring Visor Prism (with Magellan GPS Companion) X Kenwood TH-D7 (of course, to use in APRS) ?

Thanks,

Marcelo Botelho
mbotelho@...

237. Icons on maps

Yahoo group: APRS (1998 — 2006)
Date: 2002-07-12 00:05:33 UTC
From: Brian Haren
Topic: 237 Message: 237

Excuse me if this has been addressed before, but I can't find any clear instruction on the topic...

OK, I'm running APRS+ and Street Atlas 9.0. I need to display icons on the maps. I understand that SA will not allow icons on their overlay files, but that there is a process where I can save a bitmap, register it and have the icons displayed on this background. If anyone has detailed instructions on how to do this, I'd sure appreciate them! Need to put something together for our ARES group supporting the local county EOC.

Thanks in advance!

73
Brian
W8BYH

238. NEW VERSION WINAPRS 2.6.1

Yahoo group: APRS (1998 — 2006)
Date: 2002-07-24 03:20:14 UTC
From: w2dan
Topic: 238 Message: 238

Hello I just update to Winaprs 2.6.1 and purchased Precision Map 5.0. I do like the the new Precision Map. But my problem is I can not get a full screen window of the map. Is anyone else haveing the same problem?

Dave

239. RE: [APRS] NEW VERSION WINAPRS 2.6.1

Yahoo group: APRS (1998 — 2006)
Date: 2002-07-24 13:39:57 UTC
From: Will Reece
Topic: 238 Message: 239

The latest version I have found is 2.5.1. I was unaware there was a 2.6.1 out. Where is it downloadable from?

Will R.

-----Original Message-----
From: w2dan [mailto:w2dan@...]
Sent: Tuesday, July 23, 2002 10:20 PM
To: APRS@yahoogroups.com
Subject: [APRS] NEW VERSION WINAPRS 2.6.1

Hello I just update to Winaprs 2.6.1 and purchased Precision Map 5.0. I do like the the new Precision Map. But my problem is I can not get a full screen window of the map. Is anyone else haveing the same problem?

Dave

240. Topographic maps of Canada

Yahoo group: APRS (1998 — 2006)
Date: 2002-07-24 20:13:33 UTC
From: ve2bap
Topic: 240 Message: 240

Hi fellow hams,
For those of you who want tu use maps of Canada for APRS or any navigation purposes, the canadian federal government offers FREE topographic maps for download on its web site. ALL Canada is at 1/50 000 and 1/250 000 scale; these are 700 kb .GIF files, which have to be downloaded one at a time (unless someone finds a way to connect it by FTP).

The address is: http://toporama.ctis.nrcan.gc.ca

On this web site you can also download satellite photos of most of the country; watch for "ortho images".

To use these maps with a navigation software (UI_View, OziExplorer, Quo-Vadis, etc), you need a calibration file for each map. They are available on another part of the canadian government web site: ftp://ftp.cits.rncan.gc.ca/pub/datum/nad83/

These are .DAT files, which is an unknown format (for me) that can not be used by popular softwares. I converted all of them to .INF calibration files, which can be used with UI_View for APRS (probably with WinAPRS also, I am not familiar with this soft). I compressed all these .INF files in two .ZIP file, and put these 2 files on this forum for download, so you can enjoy them. Files are:
BNDT_Toporama_50k_inf.zip (1910 kb) (1 / 50 000)
BNDT_Toporama_250k_inf.zip (150k) (1 / 250 000)

De-compress these 2 ZIP files and place .INF files in the toporama maps files folder. You can just extract the .INF files you need from the .ZIP files as well. For example, files 031h12.gif and 031h12.inf (Montreal at 1/50 000) should be in the same folder.

Ortho satellite images files have the same filename for the same geographic area. You can use the .INF files with these files. Place them in a different folder if you have the same area in topograophic version, since your software could get mixed-up with them.

I will try to generate calibration files in .MAP and .CAL format for OziExplorer and QuoVadis softs, in a near future. I will then put these files on this forum so you can use them.

If someone knows where I could find a software or a script that converts calibration files (.INF to .MAP or reverse), please let me know!

Please excuse my bad English. 73.
Daniel VE2BAP, Montreal, Quebec, Canada

242. Tracking while mobile

Yahoo group: APRS (1998 — 2006)
Date: 2002-07-30 20:06:50 UTC
From: mattsway
Topic: 242 Message: 242

I would like to be able to track my location and the location of APRS stations in my vicinity while I am mobile. I know the combination of Street Atlas and my GPS will allow for the mapping of my movements. Can I use APRS+SA UI View or some other application to add the movements of nearby APRS stations?

Thanks

243. RE: [APRS] Tracking while mobile

Yahoo group: APRS (1998 — 2006)
Date: 2002-07-30 20:29:23 UTC
From: Will Reece
Topic: 242 Message: 243

If you are using a laptop while mobile, yes. You could also use one of the kenwood radios, and a GPS the will accept the positions of the other stations from the radio. Depends on how much you want to spend, and how pretty you want the display to be! ;-)

Will Reece
KC0KEL

-----Original Message-----
From: mattsway [mailto:mattsway@...]
Sent: Tuesday, July 30, 2002 3:07 PM
To: APRS@yahoogroups.com
Subject: [APRS] Tracking while mobile

I would like to be able to track my location and the location of APRS stations in my vicinity while I am mobile. I know the combination of Street Atlas and my GPS will allow for the mapping of my movements. Can I use APRS+SA UI View or some other application to add the movements of nearby APRS stations?

Thanks

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

244. Re: (unknown)

Yahoo group: APRS (1998 — 2006)
Date: 2002-07-31 01:27:04 UTC
From: South Lake County SATERN
Topic: 244 Message: 244

I agree 100%, Matt...!

On Tue, 30 Jul 2002, mattsway wrote:

> Date: Tue, 30 Jul 2002 20:05:42 -0000
> From: mattsway <mattsway@...>
> Reply-To: APRS@yahoogroups.com
> To: APRS@yahoogroups.com
> Subject: [APRS] (unknown)
>
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>

245. Re: NEW VERSION WINAPRS 2.6.1

Yahoo group: APRS (1998 — 2006)
Date: 2002-08-05 23:44:03 UTC
From: Beischel
Topic: 238 Message: 245

If you want a full screen map, then spend another $16 and get UI-View. It now supports PM 5.0 so you get a better supported program, with a lot of add-on programs to make it do far more than any other APRS program...and the best part is the price. Updates and enhancements come out all the time.

Regards,

Duffy
www.wb8nut.com

p.s. - There is a Yahoo group for UI-View too.

--- In APRS@y..., "w2dan" <w2dan@a...> wrote:
> Hello I just update to Winaprs 2.6.1 and purchased Precision Map 5.0.
> I do like the the new Precision Map. But my problem is I can not get
> a full screen window of the map. Is anyone else haveing the same
> problem?
>
> Dave

246. Re: [APRS] Re: NEW VERSION WINAPRS 2.6.1

Yahoo group: APRS (1998 — 2006)
Date: 2002-08-06 02:15:44 UTC
From: Jeffrey R. Lehman
Topic: 238 Message: 246

I just installed the new verswion of WinAPRS (2.6.1) and I love it. It hasa few more cool features then the previous versiaon had and works great on Win 2000.

Jeff

Jeffrey R. Lehman, KC8QCH
E-Mail: KC8QCH@...
Web: http://www.qsl.net/kc8qch
Member: ARRL, Hamilton Co. Ohio ARPSC, FARA, SATERN, Cincinnati Salvation Army EDS,
Greater Cincinnati Amateur Radio Assoc., OH-KY-IN Amateur Radio Society,
North American Monitoring Assoc.

On Mon, 05 Aug 2002 23:44:03 -0000 "Beischel" <wb8nut@...> writes:
> If you want a full screen map, then spend another $16 and get
> UI-View. It now supports PM 5.0 so you get a better supported
> program, with a lot of add-on programs to make it do far more than
> any other APRS program...and the best part is the price. Updates
> and enhancements come out all the time.
>
> Regards,
>
> Duffy
> www.wb8nut.com
>
> p.s. - There is a Yahoo group for UI-View too.
>
> --- In APRS@y..., "w2dan" <w2dan@a...> wrote:
> > Hello I just update to Winaprs 2.6.1 and purchased Precision Map
> 5.0.
> > I do like the the new Precision Map. But my problem is I can not
> get
> > a full screen window of the map. Is anyone else haveing the same
>
> > problem?
> >
> > Dave
>
>
> ---------- Yahoo! Groups Sponsor
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/

>
>
>

247. Greetings!

Yahoo group: APRS (1998 — 2006)
Date: 2002-08-06 14:39:36 UTC
From: fuzzydog1
Topic: 247 Message: 247

Hello, I'm new to the list here. Been using APRS for over ten years on
our balloon flights, (http://www.mwt.net/~mayen1/educators.html) And
it's been foth a blast and valueable to have a exact way to know where
the balloon package is. In our earlier flights we did it strictly by
RDFing the paylload,, APRS is a lot better. No questions there.

But here is a question.

Check out the below address

http://www.ecoprimalquest.com/competitio/index.cfm

then click on the Launch GPS Tracker link.

This was indeed cool, A first for this sport, But it was not live.
The teams carried small gps units and periodically they had to stop
and download their travel data. So it wasn't really "Live"

There is a race that is getting organized locally and I was thinking
of making up some really small tracker units that I could give to some
of the teams and have live tracking.

Now heres the question,, With my balloon payloads we have done all
sorts of stuff from ATV, to repeaters, and lots of other stuff, and
most of the latter ones with APRS on board. Now,,heres where I'm not
totally sure of the legality here.

The racer of course most likely would not be a licensed amateur, If
they were to have the small package attached to them, would that be
legal?

How would that be different than having the APRS system in my car
beaconing it's position, but with my non licenced wife driving across
country. I can see here working her way across the country.

Anyway, what I'm mainly getting at is, if I was to make up a few of
these tyracking units and give them to a few of the racers, and we
tracked them via APRS, would this be legal?

Thanks
Joe WB9SBD

248. Re: [APRS] Re: NEW VERSION WINAPRS 2.6.1

Yahoo group: APRS (1998 — 2006)
Date: 2002-08-07 00:37:30 UTC
From: Mike
Topic: 238 Message: 248

> I just installed the new verswion of WinAPRS (2.6.1)

Where did you find it? My link (in my bookmarks) for WinAPRS
doesn't seem to work. Also can you just load it over the old version and
will your registration work?

Mike

Visit The My World of Radio Website at:
http://miked2000.home.mindspring.com/radioindex.htm

249. Re: [APRS] Re: NEW VERSION WINAPRS 2.6.1

Yahoo group: APRS (1998 — 2006)
Date: 2002-08-07 01:23:50 UTC
From: Jeffrey R. Lehman
Topic: 238 Message: 249

Yes the Rutgers Site seems to be down. I found it on the TAPR FTP site. The address is ftp.tapr.org. You have to do some searching when you log in (Use and anonomous login) anbut you will find the full program and the updates. Just look for 2.6.1 and dowload it and install. I don;t know about the reg. I don;'t have mine reg. But I would assume that it would continue to work okay.

Jeff

Jeffrey R. Lehman, KC8QCH
E-Mail: KC8QCH@...
Web: http://www.qsl.net/kc8qch
Member: ARRL, Hamilton Co. Ohio ARPSC, FARA, SATERN, Cincinnati Salvation Army EDS,
Greater Cincinnati Amateur Radio Assoc., OH-KY-IN Amateur Radio Society, North American Monitoring Assoc.

On Tue, 06 Aug 2002 19:37:30 -0500 Mike <miked2000@...>
writes:
> > I just installed the new verswion of WinAPRS (2.6.1)
>
> Where did you find it? My link (in my bookmarks) for WinAPRS
> doesn't seem to work. Also can you just load it over the old version
> and
> will your registration work?
>
> Mike
>
>
>
> Visit The My World of Radio Website at:
> http://miked2000.home.mindspring.com/radioindex.htm
>
>
> ---------- Yahoo! Groups Sponsor
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
>

250. Re: [APRS] Re: NEW VERSION WINAPRS 2.6.1

Yahoo group: APRS (1998 — 2006)
Date: 2002-08-07 05:41:11 UTC
From: Mike
Topic: 238 Message: 250

> Yes the Rutgers Site seems to be down.

Any idea what is going on with it? Just wondering

> I found it on the TAPR FTP site

Ok, thanks, I found it and downloading the updated

Mike

Visit The My World of Radio Website at:
http://miked2000.home.mindspring.com/radioindex.htm

251. New Garmin Rino GMRS/FRS/GPS radio yahoo group!

Yahoo group: APRS (1998 — 2006)
Date: 2002-08-14 05:20:49 UTC
From: Misbach
Topic: 251 Message: 251

I just created a new Yahoo group for the new Garmin Rino. If you have not heard or read about this new GPS device you are missing out. The Garmin Rino is the first GPS device to have a GMRS/FRS radio integrated into it. It also is the first GPS device to support the Peer-to-Peer Positioning, this patented technology makes it possible to transmit your location to a friend or family member.

What really separates the Rino from the rest of the FRS herd is the ability to "beam" your exact location to another Rino user within a two-mile range using the FRS spectrum.

Even if you don't have a Garmin Rino I think you will find this group useful and informative.

To go to the website or subscribe to the new yahoo group use the information below.

Website: http://groups.yahoo.com/group/garmin-rino
To Subscribe: garmin-rino-subscribe@yahoogroups.com

Thanks!

Matt

P.S. I've already got lots of links, files, pictures, calendar items, and polls at the new Yahoo group website. It's going to be a great group for all GPS users.

252. RE: [APRS] Digest Number 152

Yahoo group: APRS (1998 — 2006)
Date: 2002-08-14 18:53:13 UTC
From: Simpson, Jr, Joe B.
Topic: 252 Message: 252

>The Garmin Rino is the first GPS device to have a GMRS/FRS
>radio integrated into it.

Or is it the first GMRS/FRS radio to have a GPS device integrated into it?
;-

-joe K4SAR

253. APRS Mobile (Looking for suggestions on mobile APRS station)

Yahoo group: APRS (1998 — 2006)
Date: 2002-08-26 13:22:21 UTC
From: n9xrr
Topic: 253 Message: 253

Hi All,
I'm interested in setting up a Mobile APRS station, Can anyone suggest some decent equipment? Or tell me a little about your setup.

Radio, tnc, GPS and agood GPS antenna.

Thanks Kevin (N9XRR)

254. Re: [APRS] APRS Mobile (Looking for suggestions on mobile APRS station)

Yahoo group: APRS (1998 — 2006)
Date: 2002-08-26 15:46:45 UTC
From: radionut
Topic: 253 Message: 254

--> My reply to what n9xrr wrote 8/26/02 8:22:21 AM

Hello Kevin, one question you need to ask yourself about putting a APRS system together for your mobile is 'do you want to be able to send and receive messages or are you interested in the tracking aspect'. If you want to be able to put a quality, lower cost system together you can use a Tiny Track II interface, a rig and GPS. You can add a lap top computer for tracking others.

I have set up a system I really like in my SUV. I have a number of pictures, some text and a lot of tips on the set up on my website under 'APRS Info' and I think you may be interested in it. The only short coming is that you can receive messages (when using your notebook) but you can not reply to them. That is not important at all to me but a system that works well and is flexible is. I also selected a OEM GPS unit with no display, it is about the size of a computer mouse and works great.

Take a look and if I can help you with any other information let me know.

Visit The My World of Radio Website at:
http://miked2000.home.mindspring.com/radioindex.htm

Look under "APRS Info". Hope this helps. You can also find links to the APRS software that most people are using. I also talk about building a interface cable so you can use your notebook computer for GPS or TinyTrack II interface at the same time.

Mike KU4ZD

To receive any of the following information by auto mail respond just right click on the address (for the information you are interested in) and select MAIL TO. If your e-mail doesn't support this, just send a blank e-mail to me with the subject as noted below.

For HTML information on My World Website and address for access:
mailto:miked2000@...?subject=My_World_HTML

For text information on My World Website and address for access:
mailto:miked2000@...?subject=My_World_Info

For my public key -- PGP Key ID 0x1F2CAB2B:
mailto:radionutmike@...?subject=Key_Request
---------- Original Message ----------

Hi All,
I'm interested in setting up a Mobile APRS station, Can anyone suggest

some decent equipment? Or tell me a little about your setup.

Radio, tnc, GPS and agood GPS antenna.

Thanks Kevin (N9XRR)

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Some portions of this message may have been removed]

---------- Original Message Ends ----------

255. Re: [APRS] APRS Mobile (Looking for suggestions on mobile APRS station)

Yahoo group: APRS (1998 — 2006)
Date: 2002-08-26 17:05:17 UTC
From: Jim Hayes
Topic: 253 Message: 255

Nothing beats a Kenwood D700. With or without a computer.
Jim KD4OLF Echolink # 14454 / 1976 ARGOSY 26'
----- Original Message -----
From: n9xrr
To: APRS@yahoogroups.com
Sent: Monday, August 26, 2002 9:22 AM
Subject: [APRS] APRS Mobile (Looking for suggestions on mobile APRS station)

Hi All,
I'm interested in setting up a Mobile APRS station, Can anyone suggest
some decent equipment? Or tell me a little about your setup.

Radio, tnc, GPS and agood GPS antenna.

Thanks Kevin (N9XRR)

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

256. KPC-3 Hookup

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-01 17:09:36 UTC
From: fuzzydog1
Topic: 256 Message: 256

Hi All,

I'm in the need for the cabling hookup for a KPC-3.

I have the TNC to radio end information.
But i need the TNC to Computer hookup. (PC) only one DB9 port left
open on the back.

Joe WB9SBD
mayen1@...

257. RE: [APRS] KPC-3 Hookup

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-01 17:26:54 UTC
From: Ron Cluster
Topic: 256 Message: 257

It's just a standard modem cable Joe.

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: fuzzydog1 [mailto:mayen1@...]
Sent: Sunday, September 01, 2002 10:10 AM
To: APRS@yahoogroups.com
Subject: [APRS] KPC-3 Hookup

Hi All,

I'm in the need for the cabling hookup for a KPC-3.

I have the TNC to radio end information.
But i need the TNC to Computer hookup. (PC) only one DB9 port left
open on the back.

Joe WB9SBD
mayen1@...

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

258. D700 icons & SSID

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-07 12:10:03 UTC
From: randyns4ns
Topic: 258 Message: 258

Do I need to add an appropriate SSID (e.g., "-15" for my van) to my callsign with my TM-D700, or does the icon I select (a van)in the the unit's APRS set-up menu cause Win-APRS mapping to display the appropriate van icon?

Randy NS4NS

259. KPC3+ / Garmin Streepilot / and New to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-08 02:43:04 UTC
From: k1ltj
Topic: 259 Message: 259

I am new to APRS, but I have spent a good deal of time reading everything I can find. I am having a configuration problem. I almost have it working, but there are a few things I don't understand. I am using a KPC3+ in the GPS mode, with a Garmin Streetpilot III. It seems to work with the gpshead set for $GPGGA. This gives me lat/lon, and altitude. I also have a TH-D7A(g). When I look at what it sees from the packet sent by the other rig with the KPC3+ and Streetpilot III, I don't know where it gets some of the information, and how I can change it. For example,when I look at the output from the KP3+ and Streetpilot on my TH-D7A(g), in the first screen from the 'list' command on the TH-D7A(g), it reads 'GOOD/GGA' This looks as though it is coming from the GPS receiver. I would rather have a status text like 'Fixed', or 'Mobile' in this display, but I can't figure out how to configure the KPC3+ to allow me to put something else in here in the GPS mode. The second screen from the TH-D7A(g) list area, where many station seem to have a comment like their city, state, or county, my display shows '.5,M,-33.8' etc. This is part of the GPS sentence, no doubt. My question is, how can I configure the KPC3+ to display text of my chosing in this area? The rest looks good, and works well. Any help you may be able to offer will be very much appreciated.

Thanks
Al / K1LTJ

260. KPC 3and Ultimeter in a remote station

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-08 14:00:53 UTC
From: hh2b2002
Topic: 260 Message: 260

Hello
I have encounter a data problem betwen the KPC 3 and the Ultimeter 2000. Th KPC3 and radio are working fine and it is transmiting string of data.
My problem is that the weather data $ULTW string is not renewed and the KPC 3 keep on beconing the same data since the firstime it got it
Any comande or setup I sould do to the KPC 3 would you sugest would be apreciated

Thank you
HH2B Bernard

261. RE: D700 icons & SSID

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-09 13:32:18 UTC
From: Simpson, Jr, Joe B.
Topic: 258 Message: 261

"randyns4ns" <ns4ns@...> writes:

>Do I need to add an appropriate SSID (e.g., "-15" for my van) to my
>callsign with my TM-D700, or does the icon I select (a van)in the
>the unit's APRS set-up menu cause Win-APRS mapping to display the
>appropriate van icon?

You'll need to add it yourself.

-joe K4SAR

262. Re:D700 icons & SSID

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-09 14:19:43 UTC
From: Charles H. Rahe, II
Topic: 258 Message: 262

The SSID & icon selections are completely independent & have to be selected separately, but don't have to "match", e.g. your SSID can be -1 & still use the van icon. I use the
same SSID & icon (-8 & the truck, & -14 & the power boat) but there's no need to.

Charlie, AI3L

randyns4ns wrote:

> Do I need to add an appropriate SSID (e.g., "-15" for my van) to my
> callsign with my TM-D700, or does the icon I select (a van)in the
> the unit's APRS set-up menu cause Win-APRS mapping to display the
> appropriate van icon?
>
> Randy NS4NS
>
>
> Yahoo! Groups Sponsor
ADVERTISEMENT

>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

263. Re: D700 icons & SSID

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-10 00:31:58 UTC
From: Phil Reed
Topic: 258 Message: 263

Is there a preferred SSID for a D700? I don't want to use -7 because I've already got that in my D7A.

>The SSID & icon selections are completely independent & have to be
>selected separately, but don't have to "match", e.g. your SSID can be -1
>& still use the van icon. I use the
>same SSID & icon (-8 & the truck, & -14 & the power boat) but there's no
>need to.
>
>Charlie, AI3L
>
>randyns4ns wrote:
>
> > Do I need to add an appropriate SSID (e.g., "-15" for my van) to my
> > callsign with my TM-D700, or does the icon I select (a van)in the
> > the unit's APRS set-up menu cause Win-APRS mapping to display the
> > appropriate van icon?
> >
> > Randy NS4NS
> >

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

264. Re: D700 icons & SSID

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-10 01:09:51 UTC
From: Arte Booten
Topic: 258 Message: 264

Hi all,

Phil R. wrote:

>Is there a preferred SSID for a D700?

Relatively early on APRSDos users could use the SSID to determine an onscreen symbol (Window$ users refer to this as an icon), but I don't believe any of the other versions ever supported this. In fact, I'm not even sure if APRSDos still does ... 73

```
+-----------------------------------------------------------------------+
|Arte Booten <n2zrc@...> Official Emergency Station NYC ARES/RACES|
|Riverdale, New York [FN30bu] !4052.71N/07354.06WNPHG5380/A=00240|
+-----------------------------------------------------------------------+
```

265. Re: D700 icons & SSID

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-11 00:26:17 UTC
From: Phil Reed
Topic: 258 Message: 265

I knew about the SSID version of the icon code. More recent practice has been to use a -7 for a D7A so that people trying to send messages to it would know that it had a very short msg display. I was wondering if there was a similar practice for the D700A.

>Hi all,
>
>Phil R. wrote:
>
> >Is there a preferred SSID for a D700?
>
> Relatively early on APRSDos users could use the SSID to determine an
>onscreen symbol (Window$ users refer to this as an icon), but I don't be-
>lieve any of the other versions ever supported this. In fact, I'm not e-
>ven sure if APRSDos still does

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

266. Telemetry and Comand

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-16 06:31:05 UTC
From: gctelecomar
Topic: 266 Message: 266

Hello,

Are you looking a new task for your TNC, see at
http://www.gctelecomar.com

Regards.

Gustavo,lw2dtz

267. KPC-3+ and Delorme

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-17 01:43:40 UTC
From: w3ce_qrp
Topic: 267 Message: 267

Does anyone know if either one of the Delorme GPS receivers
(earthmate or tripmate) will work with the KPC-3?

de W3CE
AL

268. Re: KPC-3+ and Delorme

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-17 14:28:09 UTC
From: Phil Reed
Topic: 267 Message: 268

```
>
>Does anyone know if either one of the Delorme GPS receivers
>(earthmate or tripmate) will work with the KPC-3?

The Tripmate will, provided you give it a kickstart. You have to send the
string "ASTRAL" to it after power up. This actually turns out to be pretty
easy, since the Tripmate spits out that very string while waiting to
receive it, so all you have to do is loop the transmit data to the receive
data and you're good to go. There are a couple of web sites that have info
on how to modify it.

The Earthmate will not, not without help. It sends out some binary format.
http://www.byonics.com (the maker of Tinytrak) has a converter that will
fix you up.

---

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."
```

269. Re: [APRS] KPC-3+ and Delorme

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-17 15:23:27 UTC
From: Mike Myers
Topic: 267 Message: 269

The best site I have seen on the web to make the Tripmate selfstart is this one:
http://wes.johnston.net/aprs/tripmate.htm

Even has diagrams to make a simple power supply using a 7805. It's well done. Hope this helps.

-Mike

----- Original Message -----
From: "w3ce_qrp" <w3ce@...>
To: <APRS@yahoogroups.com>
Sent: Monday, September 16, 2002 6:43 PM
Subject: [APRS] KPC-3+ and Delorme

> Does anyone know if either one of the Delorme GPS receivers
> (earthmate or tripmate) will work with the KPC-3?
>
> de W3CE
> AL
>
>

270. Can't get KAM to work

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-17 17:13:43 UTC
From: andy_watson5
Topic: 270 Message: 270

Hi all. A friend gave me an older KAM tnc he acquired, but he and I don't know anything about it. When powered up, an LED in the "bar graph" window lights, but that's it. I wired up a tnc-radio cable, and opening the squelch lights the 'busy' LED. I've tried connecting to it with Hyperterm, and I get nothing. The same thing (nothing) when using a Kanterm shareware program I downloaded.

I have no manual, and no idea what to try next. I've searched the web for anything I can think of, and nothing helps. Does anyone have any ideas?

Andy

271. Re: [APRS] KPC-3+ and Delorme

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-18 03:07:49 UTC
From: Bernie Basel, K3BAZ
Topic: 267 Message: 271

Doesn't the KPC3+ have an option where you can set the string you want sent to the GPS at start-up?
----- Original Message -----
From: Mike Myers
To: APRS@yahoogroups.com
Sent: Tuesday, September 17, 2002 11:23 AM
Subject: Re: [APRS] KPC-3+ and Delorme

The best site I have seen on the web to make the Tripmate selfstart is this one:
http://wes.johnston.net/aprs/tripmate.htm

Even has diagrams to make a simple power supply using a 7805. It's well done. Hope this helps.

-Mike

----- Original Message -----
From: "w3ce_qrp" <w3ce@...>
To: <APRS@yahoogroups.com>
Sent: Monday, September 16, 2002 6:43 PM
Subject: [APRS] KPC-3+ and Delorme

> Does anyone know if either one of the Delorme GPS receivers
> (earthmate or tripmate) will work with the KPC-3?
>
> de W3CE
> AL
>
>

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

272. Re: [APRS] KPC-3+ and Delorme

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-18 11:08:14 UTC
From: Phil Reed
Topic: 267 Message: 272

Combining a couple of replies from the digest.

>The best site I have seen on the web to make the Tripmate selfstart is this
>one: http://wes.johnston.net/aprs/tripmate.htm

That's the one. I couldn't think of it earlier.

>Even has diagrams to make a simple power supply using a 7805. It's well
>done. Hope this helps.

Note: You will have better performance if you use a 7806 instead of a 7805.
The 7805 puts out 5 volts, which is at the lower end of the usable voltage
range for the Tripmate. 6 volts is what it normally runs on (4 AA
batteries). If you use 6 volts, it locks onto the satellites faster.

>Doesn't the KPC3+ have an option where you can set the string you want
>sent to the GPS at start-up?

I believe that is found in the KPC firmware versions 8.2 and 8.3. (8.2 for
KPC3 and 8.3 for KPC-plus).

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

273. KPC-3+ and Delorme

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-18 12:56:26 UTC
From: Pres Waterman
Topic: 267 Message: 273

>
> Note: You will have better performance if you use a 7806 instead of a
7805.
> The 7805 puts out 5 volts, which is at the lower end of the usable voltage
> range for the Tripmate. 6 volts is what it normally runs on (4 AA
> batteries). If you use 6 volts, it locks onto the satellites faster.

This is great information, but I have a similar question about the
EarthMate.

I was using one but the batteries failed in mid-trip like usual, and I
started using the power adaptor cable I had back when I had an older
TripMate- the one that plugs into the keyboard/mouse port on the computer.
However, my laptop lacks that socket so I took a Motorola cellphone
cigarette lighter adaptor and grafted a mini-din socket on it to substitute
for the port. It puts out 6.4v no-load and I assume it is also the same
under load since cellphones draw a lot of current when charging.

I also got cute and opened the EarthMate up and added a tiny green LED to
indicate when external power is applied and that the cigarette lighter
hasn't fallen out.

Well, it did work but sometime not long after I got it working, the
Earthmate seems to have crapped out. I can see the data flowing (using
Street Atlas) but the program insists it can't acquire a lock, inviting a
re-init over and over. I am using auto-detect AND also trying to specify the
EarthMate in the GPS selection. Neither works, and the Garmin GPS2+ works
fine.

Did I fry something using 6.4v? Is there any better way to test it? The data
"looks" good but it keeps sending these gobs of strings over and over. I
sure can't understand what it is saying!

(Also, when using the external power cable, do the internal batteries get
bypassed automatically?)

Thanks

Pres Waterman W2PW
c/o Patchogue 112 Ford//Kia 112
Long Island Ford and Kia and Used dealer

GO BILLS!

274. Newbies and FAQs

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-18 15:02:29 UTC
From: w3ce_qrp
Topic: 274 Message: 274

Would be nice to have an APRS FAQ in the file section for newbies like myself. Keeps me from asking too many stupid questions.

73s
AL W3CE

275. Re: [APRS] Digest Number 162

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-18 15:57:57 UTC
From: Dennis
Topic: 275 Message: 275

It's tough to try to debug a setup through a reflector. Where do you live?
Best bet would be to locate someone close to you.

I have spend a few hours debugging setups.

Try this:
Set up the Hyperterm program for com 1 use. Put your 1 to 1 9 pin serial
cable from com 1 to the 9 pin on the KAM.

Set the baud rate to a low number like 2400.

Now turn the power on for the KAM. If there is any communication between the
TNC and PC you should see a character come up in Hyperterm or jump of the
cursor. Toggle the TNC power a few times. Hopefully you will see
something.

276. Re: [APRS] KPC-3+ and Delorme

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-18 19:37:34 UTC
From: Mike WA6ILQ
Topic: 267 Message: 276

At 07:08 AM 9/18/02 -0400, you wrote:
>Combining a couple of replies from the digest.
>
> >The best site I have seen on the web to make the Tripmate selfstart is this
> >one: http://wes.johnston.net/aprs/tripmate.htm
>
>That's the one. I couldn't think of it earlier.
>
> >Even has diagrams to make a simple power supply using a 7805. It's well
> >done. Hope this helps.
>
>Note: You will have better performance if you use a 7806 instead of a 7805.
>The 7805 puts out 5 volts, which is at the lower end of the usable voltage
>range for the Tripmate. 6 volts is what it normally runs on (4 AA
>batteries). If you use 6 volts, it locks onto the satellites faster.

Ahhh, but 7806s aren't that common. If you are in a bind just put
a diode in series with the ground (center) lead of the 7805.
Germanium gets you about 0.3v "lift" on the output (i.e. 5.3v versus
5.0v) and a silicon gets you 0.7v lift. A led will also work, but the
voltage varies with the color and the candlella (i.e. if there are one or
multiple chips inside...) but it is a stable value).
So a series combination of a silicon and a germanium gets you 6v.
The voltage might not be exactly 6.000v, but it will be stable. And
when you are just replacing a battery pack, that's good enough.

Mike WA6ILQ

277. RE: Can't get KAM to work

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-19 02:23:03 UTC
From: Simpson, Jr, Joe B.
Topic: 270 Message: 277

>Hi all. A friend gave me an older KAM tnc he acquired, but he and I
>don't know anything about it. When powered up, an LED in the "bar
>graph" window lights, but that's it.

That's normal...

>... I wired up a tnc-radio cable,
>and opening the squelch lights the 'busy' LED.

So's that...

> I've tried connecting
>to it with Hyperterm, and I get nothing.

Not normal!

>... The same thing (nothing)
>when using a Kanterm shareware program I downloaded.
>
>I have no manual, and no idea what to try next. I've searched the
>web for anything I can think of, and nothing helps. Does anyone have
>any ideas?

I use an original KAM with my WinAPRS station, no problems and required no special setup. If you're not getting any response from the TNC with Hyperterm, then it may be broken or your cable may be miswired...

-joe

278. APRS Question

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-19 14:08:42 UTC
From: Darrell
Topic: 278 Message: 278

Does anyone have a list of descriptions that explain the call sign suffix? Such as KB5YBF-11?

Darrell

279. RE: [APRS] APRS Question

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-19 14:49:58 UTC
From: Brian Wruble
Topic: 278 Message: 279

You can select any SSID ("-X") that you want. It has no significance. A lot of guys use "-7" for their Kenwood APRS HTs, the D7. I use "-3" for a station I have in MD, and "-2" when I operate from NY.

They have no particular significance and are unrelated to APRS icons which are selected independently of the SSID.

73, Brian W3BW

-----Original Message-----
From: Darrell [mailto:rescuemedic1@...]
Sent: Thursday, September 19, 2002 10:09
To: APRS@yahoogroups.com
Subject: [APRS] APRS Question

Does anyone have a list of descriptions that explain the call sign suffix? Such as KB5YBF-11?

Darrell

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

280. RE: [APRS] APRS Question

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-19 14:55:54 UTC
From: Brian Wruble
Topic: 278 Message: 280

Perhaps there is more to this than I thought. I found a site that has a different point of view on the significance of the SSID. Here is a link:

http://nwaprs.org/symbols.htm

Hope this helps. 73, Brian W3BW

-----Original Message-----
From: Darrell [mailto:rescuemedic1@...]
Sent: Thursday, September 19, 2002 10:09
To: APRS@yahoogroups.com
Subject: [APRS] APRS Question

Does anyone have a list of descriptions that explain the call sign suffix? Such as KB5YBF-11?

Darrell

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

281. Re: APRS Question

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-19 14:58:25 UTC
From: J. Rausch
Topic: 278 Message: 281

This is the rule of thumb I go by (any many others do to):

NO SID = Home Station
1-4 = Weather Stations or Telemetry
5-6 = Digipeaters
7-9 = Kenwood
10-13 = Portable Trackers, pedestrian, bikers, hikers.
14-15 = Mobile Trackers (I usually recommend 15 for mobile trackers)

You will also find many digipeaters using the 10-13 range as well.
It all come down to who wants to use what. There is no set specifics
for what to use where.

Hope that helps, 73's
Jason KE4NYV
www.ke4nyv.com

--- In APRS@y..., "Darrell" <rescuemedic1@a...> wrote:
> Does anyone have a list of descriptions that explain the call sign
> suffix? Such as KB5YBF-11?
>
> Darrell

282. GPS status monitor

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-19 15:52:56 UTC
From: Jim
Topic: 282 Message: 282

Can anyone recommend a Windows-based program that I can use with my laptop/serail GPS setup that will provide me with a "dashboard" style display of GPS output. Something along the line of the GPS monitor included in DeLorme Street Atlas or the Navigator in Rand McNally Streetfinder software. I would like a visual representation of a speedometer, altimiter, compass, satellites acquired/signal strength, GPS NMEA sentences, etc. but without the added baggage of mapping software. It would be used to monitor the GPS output going into my TinyTrak-II mobile APRS station. Shareware/Freeware is preferred, but I would not discount low-priced commercial software.

283. Re: [APRS] GPS mapping

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-19 19:51:58 UTC
From: Mike WA6ILQ
Topic: 283 Message: 283

In the same vein as the last request, a friend of mine is looking for a Windows-based program that he can use with his laptop with a serial GPS plugged in the back that will provide him with a system equivalent to that of a Hertz NeverLost? (also known as a Magellan Nav 750) - i.e. somethignthat gives me turn-by-turn directions?

In addition I would like a visual representation of a speedometer, altimiter, compass, satellites acquired/signal strength.

Commercial software is OK, shareware using public domain map databases is better.

284. Re: GPS status monitor

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-20 05:23:53 UTC
From: J. Rausch
Topic: 282 Message: 284

I don't know if it will help you any, but I have a program I wrote a while back that will display the NMEA strings as they come off of the GPS's port. You can download it free from my page at: http://www.ke4nyv.com and then just click on the software link.

It's very simple at the moment but I planned on making more of a navigation display such as just you described. That is on my already full plate of projects.

73's
Jason KE4NYV
www.ke4nyv.com

--- In APRS@y..., "Jim" <N2IXD@n...> wrote:
> Can anyone recommend a Windows-based program that I can use with my
> laptop/serail GPS setup that will provide me with a "dashboard"
style
> display of GPS output. Something along the line of the GPS monitor
> included in DeLorme Street Atlas or the Navigator in Rand McNally
> Streetfinder software. I would like a visual representation of a
> speedometer, altimiter, compass, satellites acquired/signal
strength,
> GPS NMEA sentences, etc. but without the added baggage of mapping
> software. It would be used to monitor the GPS output going into my
> TinyTrak-II mobile APRS station. Shareware/Freeware is preferred,
but
> I would not discount low-priced commercial software.

285. Sending Commad File to KPC-3+

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-20 10:47:27 UTC
From: w3ce_qrp
Topic: 285 Message: 285

Trying to send a file of commands to the KPC-3+. Pacterm just keeps sending a portion of the file over and over. The manual sates that this can happen if the file is not terminated by and EOF (end of file) character (ctrl-Z).
Anyone have an easy way to add the EOF to the end of the file? I am using Microsoft Word to edit the .txt file.
Was also thrilled that I had to print out the manual from the PDF file on the CD ROM. Add the price of an ink jet cartridge to the price of the TNC LOL

73s
AL W3CE

286. Re: APRS Question

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-21 16:28:39 UTC
From: Arte Booten
Topic: 278 Message: 286

Hi all,

Jason wrote:

>It all come down to who wants to use what.

Several years ago, I did a survey on the TAPR APRSSIG about this. I found that although local areas devised local "standards", there wasn't a real consensus on a national basis. As an example, the NY/NJ/CT area us-es -15 for digis (which, in retrospect, isn't such a great idea), -14 is generally used by truckers, -7 and -9 by D7a and mobile autos, etc.

As local APRS networks formed over the years, these conventions took hold in their individual regions, independently of other regions ... this was in the era before we were taking advantage of the internet. Everyone figured "their" conventon was just fine ... it had served them well for a long time, and there really was no need to change them.

Of course, at one time, SSID's also denoted which onscreen icon you were showing (it still does if you're using a dumb tracker). There used to be a listing of these in the APRSDos README/SYMBOLS.TXT file. 73

```
+-----------------------------------------------------------------------+
|Arte Booten <n2zrc@...> Official Emergency Station NYC ARES/RACES|
|Riverdale, New York [FN30bu] !4052.71N/07354.06WNPHG5380/A=00240|
+-----------------------------------------------------------------------+
```

288. Another Newbie Question 2nd try

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-22 00:42:40 UTC
From: w3ce_qrp
Topic: 288 Message: 288

When using a KPC-3+ as a mobile tracker with GPS but no computer, how do I set
it up to transmit the correct symbol character? Such as van, car, truck, bicycle etc.

Still Learning
AL W3CE

289. Re: [APRS] Another Newbie Question 2nd try

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-22 01:13:58 UTC
From: Edward M. Biedricki
Topic: 288 Message: 289

I think this will answer your question. Go to this site

http://www.nwaprs.org/symbols.htm
http://www.n2qjn.com
w3ce_qrp wrote:

> When using a KPC-3+ as a mobile tracker with GPS but no computer, how
>
> do I set
> it up to transmit the correct symbol character? Such as van, car,
> truck, bicycle etc.
>
> Still Learning
> AL W3CE
>
>
> Yahoo! Groups Sponsor
ADVERTISEMENT

>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

290. Re: Another Newbie Question 2nd try

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-22 01:41:12 UTC
From: J. Rausch
Topic: 288 Message: 290

Hi Al, you need to set your BT or BeaconText to the following string:

BT !DDMM.mmN/DDDMM.mmW#PHG5555/comments or status

The DDMM.mmN/DDDMM.mmW is your longitude and latitude.

The very next symbol (the #) is where you put your icon's identifier, you can find a list of these on Bob S's site under the APRS spec sheets.

You can also find this info on my site at http://www.ke4nyv.com/aprs

Hope that helps, 73's
Jason KE4NYV
www.ke4nyv.com

--- In APRS@y..., "Edward M. Biedricki" <n2qjn@a...> wrote:
> I think this will answer your question. Go to this site
>
> http://www.nwaprs.org/symbols.htm
> http://www.n2qjn.com
> w3ce_qrp wrote:
>
> > When using a KPC-3+ as a mobile tracker with GPS but no computer, how
> >
> > do I set
> > it up to transmit the correct symbol character? Such as van, car,
> > truck, bicycle etc.
> >
> > Still Learning
> > AL W3CE
> >
> >
> > Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
> [Non-text portions of this message have been removed]

291. Getting my house on the right block!

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-23 22:46:54 UTC
From: Andrew J O'Brien
Topic: 291 Message: 291

I am intrigued...

I used Mapblast to get my Lat/Lon (I do not have a GPS) to use in my IV-View set up. I did this by entering in my actual street address in the Mapblast web site. When I then look my callsign up on findu.com , findu.com's map has me a mile or so away from where I really am. So, I then tried the topo map that Findu links to, with that I could zoom in and click on a more precise map of my street, After clicking my location on the topo map I updated UI-Vire with my more precise Lon/Lat. I then checked under my callsign at findu.com. I am now on the right street but still on the wrong block. So it seems that either Mapblast maps at findu.com are not accurate and/or the topozone.com maps are not accurate. Anyone have a better map source?

[Non-text portions of this message have been removed]

292. New APRS weather stations in Lake Erie

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-24 02:04:43 UTC
From: Andrew J O'Brien
Topic: 292 Message: 292

Just saw my map of Lake Erie pop up with two never seen before APRS weather stations. One in Dunkirk called "CBLNG" and the other on the Canadian side of the lake (just) called B5142 which apparently is a buoy. Odd that they just popped up today. Anyone have info?

Andy KB2EOQ

[Non-text portions of this message have been removed]

293. Re: [APRS] Getting my house on the right block!

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-24 01:46:29 UTC
From: South Lake County SATERN
Topic: 291 Message: 293

What I did is look up my call on qrz.com (I think they
use MapQuest or something like that), then did as you
did by zooming in and correcting the physical loc,
then copied that lat/lon to qrz via the 'update/
edit' function on the website... Now shows my loc
correctly at least on THAT server, never messed
with FindU... YMMV :)

73, Bruce - KB6LWN/rcc

On Mon, 23 Sep 2002, Andrew J O'Brien wrote:

> I used Mapblast to get my Lat/Lon (I do not have a GPS) to use in my IV-View set up. I did this by entering in my actual street address in the Mapblast web site. When I then look my callsign up on findu.com , findu.com's map has me a mile or so away from where I really am. So, I then tried the topo map that Findu links to, with that I could zoom in and click on a more precise map of my street, After clicking my location on the topo map I updated UI-Vire with my more precise Lon/Lat. I then checked under my callsign at findu.com. I am now on the right street but still on the wrong block. So it seems that either Mapblast maps at findu.com are not accurate and/or the topozone.com maps are not accurate. Anyone have a better map source?

Salvation Army Team Emergency Radio Network [SATERN]
of Lake County California USA [CM88]
http://www.qsl.net/satern/ca/lake

-=- -=- -=- Attention Windows Users!!! -=- -=- -=-
REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL DATABASES!
If you have reason or desire to record it, please do so on

PAPER!!!
(the LAST! spammer and wormfree media)

294. Map location

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-24 03:22:57 UTC
From: Gordon
Topic: 294 Message: 294

There's a USGS Survey Marker across the street and I haven't found a map
that puts it closer than 1/2 a block away.
Gordon
S. Texas

295. Re: [APRS] Getting my house on the right block!

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-24 14:43:43 UTC
From: manuel holland
Topic: 291 Message: 295

Perhaps you dont live where you think you do?

--- South Lake County SATERN <satern@...> wrote:
> What I did is look up my call on qrz.com (I think
> they
> use MapQuest or something like that), then did as
> you
> did by zooming in and correcting the physical loc,
> then copied that lat/lon to qrz via the 'update/
> edit' function on the website... Now shows my loc
> correctly at least on THAT server, never messed
> with FindU... YMMV :)
>
> 73, Bruce - KB6LWN/rcc
>
>
> On Mon, 23 Sep 2002, Andrew J O'Brien wrote:
>
> > I used Mapblast to get my Lat/Lon (I do not have
> a GPS) to use in my IV-View set up. I did this by
> entering in my actual street address in the
> Mapblast web site. When I then look my callsign up
> on findu.com , findu.com's map has me a mile or so
> away from where I really am. So, I then tried the
> topo map that Findu links to, with that I could zoom
> in and click on a more precise map of my street,
> After clicking my location on the topo map I updated
> UI-Vire with my more precise Lon/Lat. I then checked
> under my callsign at findu.com. I am now on the
> right street but still on the wrong block. So it
> seems that either Mapblast maps at findu.com are not
> accurate and/or the topozone.com maps are not
> accurate. Anyone have a better map source?
>
>
> Salvation Army Team Emergency Radio Network
> [SATERN]
> of Lake County California USA [CM88]
> http://www.qsl.net/satern/ca/lake
>
>
> -=- -=- -=- Attention Windows Users!!! -=-
> -=- -=-
> REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL
> DATABASES!

> If you have reason or desire to record it, please
> do so on
>
> PAPER!!!
> (the LAST! spammer and wormfree media)
>
>
> ---------- Yahoo! Groups Sponsor
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>

Do you Yahoo!?
New DSL Internet Access from SBC & Yahoo!
http://sbc.yahoo.com

296. RE: [APRS] Getting my house on the right block!

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-24 16:33:59 UTC
From: HFSSB
Topic: 291 Message: 296

Several weeks ago my QTH also started to appear on findu abt a mile away from my actual location.
Marty

-----Original Message-----
From: manuel
Perhaps you dont live where you think you do?

--- South Lake County SATERN <satern@...> wrote:
> What I did is look up my call on qrz.com (I think
> they
> use MapQuest or something like that), then did as
> you
> did by zooming in and correcting the physical loc,
> then copied that lat/lon to qrz via the 'update/
> edit' function on the website... Now shows my loc
> correctly at least on THAT server, never messed
> with FindU... YMMV :)
>
> 73, Bruce - KB6LWN/rcc
>
> On Mon, 23 Sep 2002, Andrew J O'Brien wrote:
>
....So it seems that either Mapblast maps at findu.com are not
> accurate and/or the topozone.com maps are not
> accurate. Anyone have a better map source?
> > Salvation Army Team Emergency Radio Network
> [SATERN]
> of Lake County California USA [CM88]
> http://www.qsl.net/satern/ca/lake
>
>

297. Re: [APRS] Getting my house on the right block!

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-24 19:53:15 UTC
From: Andrew J O'Brien
Topic: 291 Message: 297

Gee, good point!

----- Original Message -----
From: manuel holland
To: APRS@yahoogroups.com
Sent: Tuesday, September 24, 2002 10:43 AM
Subject: Re: [APRS] Getting my house on the right block!

Perhaps you dont live where you think you do?

--- South Lake County SATERN <satern@...> wrote:
> What I did is look up my call on qrz.com (I think
> they
> use MapQuest or something like that), then did as
> you
> did by zooming in and correcting the physical loc,
> then copied that lat/lon to qrz via the 'update/
> edit' function on the website... Now shows my loc
> correctly at least on THAT server, never messed
> with FindU... YMMV :)
>
> 73, Bruce - KB6LWN/rcc
>
>
> On Mon, 23 Sep 2002, Andrew J O'Brien wrote:
>
> > I used Mapblast to get my Lat/Lon (I do not have
> a GPS) to use in my IV-View set up. I did this by
> entering in my actual street address in the
> Mapblast web site. When I then look my callsign up
> on findu.com , findu.com's map has me a mile or so
> away from where I really am. So, I then tried the
> topo map that Findu links to, with that I could zoom
> in and click on a more precise map of my street,
> After clicking my location on the topo map I updated
> UI-Vire with my more precise Lon/Lat. I then checked
> under my callsign at findu.com. I am now on the
> right street but still on the wrong block. So it
> seems that either Mapblast maps at findu.com are not
> accurate and/or the topozone.com maps are not
> accurate. Anyone have a better map source?
>
>
> Salvation Army Team Emergency Radio Network
> [SATERN]
> of Lake County California USA [CM88]

> http://www.qsl.net/satern/ca/lake
>
>
> -=- -=- -=- Attention Windows Users!!! -=-
> -=- -=-
> REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL
> DATABASES!
> If you have reason or desire to record it, please
> do so on
>
> PAPER!!!
> (the LAST! spammer and wormfree media)
>
>
> ---------- Yahoo! Groups Sponsor
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>

Do you Yahoo!?
New DSL Internet Access from SBC & Yahoo!
http://sbc.yahoo.com

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

298. Amber Alert

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-26 21:32:12 UTC
From: Pat Joseph
Topic: 298 Message: 298

Has there been any discussion about putting Amber Alert messages out over APRS?

Pat Joseph - NØHPP

299. Re: [APRS] Amber Alert

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-27 02:11:25 UTC
From: Andrew J O'Brien
Topic: 298 Message: 299

Since such alerts are mostly regional (rather than International) are you proposing that they arrive in the form of bulletins like NWS bulletins?

Andy KB2EOQ

----- Original Message -----
From: Pat Joseph
To: APRS@yahoogroups.com
Sent: Thursday, September 26, 2002 5:32 PM
Subject: [APRS] Amber Alert

Has there been any discussion about putting Amber Alert messages out
over APRS?

Pat Joseph - NØHPP

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

300. Emergency Beacon

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-27 13:38:51 UTC
From: n1xtk
Topic: 300 Message: 300

I want to test the emergency beacon feature on my Tiny Track II. Is there an established way to do this test without having the police, National guard, FBI, etc come knocking on my door 8-)?

Is there a established procedure if an emergency beacon is spotted?

I have searched the web and haven't found an answer to these questions. Any help would be appriciated.

73,
Keith
N1XTK

301. Up and Running

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-27 19:48:52 UTC
From: w3ce_qrp
Topic: 301 Message: 301

Just got my mobile tracker on the air (at least I think so). Its sending out regular packets, but cannot check it out myself since I only have one TNC and its either puter or tracker-GPS.

If anyone spots me in eastern PA near Allentown-Bethlehem area please drop me an Email

Thanks es 73
AL W3CE

302. Re: [APRS] Up and Running

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-27 20:11:40 UTC
From: Andrew J O'Brien
Topic: 301 Message: 302

So far you are not making it into the APRS world....

Position of W3CE

6.7 miles northwest of BETHLEHEM, PA

Status: 211849 w3ce@...

Report received 2 days 6 hours 50 minutes 53 seconds ago

Raw packet: W3CE>APS215,W3PDY-1*,WIDE,qAR,AA3JY-2:=4042.00N/07527.50W-East Allen Twp., PA

----- Original Message -----
From: w3ce_qrp
To: APRS@yahoogroups.com
Sent: Friday, September 27, 2002 3:48 PM
Subject: [APRS] Up and Running

Just got my mobile tracker on the air (at least I think so). Its
sending out regular packets, but cannot check it out myself since I
only have one TNC and its either puter or tracker-GPS.

If anyone spots me in eastern PA near Allentown-Bethlehem area please
drop me an Email

Thanks es 73
AL W3CE

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

303. Re: [APRS] Up and Running

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-27 20:34:38 UTC
From: Bill Reid- VE3VWD
Topic: 301 Message: 303

Al

Go to http://www.findu.com/cgi-bin/find.cgi?W3CE and you will see your
self workin just great !
Report is 2 days old ...but it there !

Bill

At 27/09/2002 03:48 PM Friday, you wrote:
>Just got my mobile tracker on the air (at least I think so). Its
>sending out regular packets, but cannot check it out myself since I
>only have one TNC and its either puter or tracker-GPS.
>
>If anyone spots me in eastern PA near Allentown-Bethlehem area please
>drop me an Email
>
>Thanks es 73
>AL W3CE
>
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

304. Re: [APRS] Up and Running

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-27 22:07:28 UTC
From: John Van Sandt
Topic: 301 Message: 304

I don know if this accepts attachments but here it is
N9YRX
--- w3ce_qrp <w3ce@...> wrote:
> Just got my mobile tracker on the air (at least I
> think so). Its
> sending out regular packets, but cannot check it out
> myself since I
> only have one TNC and its either puter or
> tracker-GPS.
>
> If anyone spots me in eastern PA near
> Allentown-Bethlehem area please
> drop me an Email
>
> Thanks es 73
> AL W3CE
>
>
> ---------- Yahoo! Groups Sponsor
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>

=====
N9YRX
For last known APRS location click here:
http://www.findu.com/cgi-bin/find.cgi?n9yrx
John Van Sandt
1302 Beech St.
Marshall, ILL 62441
Ph 217-826-8821

Do you Yahoo!?
New DSL Internet Access from SBC & Yahoo!
http://sbc.yahoo.com

[Non-text portions of this message have been removed]

305. WinAPRS Igate configuration questions

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-30 13:04:30 UTC
From: k0fj
Topic: 305 Message: 305

I have a newly registered copy of WinAPRS connected to my high-speed internet connection. Our club would like to I-Gate weather and mobile position into to the internet and APRS network. My APRSserv.txt file was corrupt, and I found a sample on this reflector to use.

Can anyone forward the settings I should use to gate info from our area into the network? Is there a way to not have the I-gate station map fill up will all the info from the internet connection? Also any suggestions on the type of designator to use for this I-gate would be great. It is the only I-Gate in NW Kansas. How often should the position report rate be set on the IP side?

I have read through the manual, but am not having much luck with these issues.

Thanks for the assistance.

Michael Albers ☐ KØFJ
K0fj@...

306. RE: [APRS] WinAPRS Igate configuration questions

Yahoo group: APRS (1998 — 2006)
Date: 2002-09-30 14:43:12 UTC
From: Jesse
Topic: 305 Message: 306

Use Afilter to filter out internet data. Forget where to find it but comes in handy when doing bike rides and such when you are just needing a certain area and using a internet connection.

-----Original Message-----
From: k0fj [mailto:k0fj@...]
Sent: Monday, September 30, 2002 8:05 AM
To: APRS@yahoogroups.com
Subject: [APRS] WinAPRS Igate configuration questions

I have a newly registered copy of WinAPRS connected to my high-speed internet connection. Our club would like to I-Gate weather and mobile position into to the internet and APRS network. My APRSserv.txt file was corrupt, and I found a sample on this reflector to use.

Can anyone forward the settings I should use to gate info from our area into the network? Is there a way to not have the I-gate station map fill up will all the info from the internet connection? Also any suggestions on the type of designator to use for this I-gate would be great. It is the only I-Gate in NW Kansas. How often should the position report rate be set on the IP side?

I have read through the manual, but am not having much luck with these issues.

Thanks for the assistance.

Michael Albers ☐ KØFJ
K0fj@...

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

307. Kantronics

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-01 16:37:10 UTC
From: n3xbo
Topic: 307 Message: 307

Hi All New in this group. I just upgrated my Kantronics KPC-3 TNCs 8.2 Now What all new commands do I need to set up for a wide digi for the wide3-3 and all the other new commands. Just let me know how you set up yours and I will fig out mine. Thanks

Terry Neth
N3XBO

308. RE: [APRS] Kantronics

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-01 16:59:05 UTC
From: Ron Cluster
Topic: 307 Message: 308

Hi Terry and list,
The way we recommend setting up the WIDEs in the Northwest can be found at:

http://www.nwaprs.org/widedigi.htm

Other areas may vary in their choice of settings.

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: n3xbo [mailto:alignment@...]
Sent: Tuesday, October 01, 2002 9:37 AM
To: APRS@yahoogroups.com
Subject: [APRS] Kantronics

Hi All New in this group. I just upgrated my Kantronics KPC-3 TNCs
8.2 Now What all new commands do I need to set up for a wide digi for
the wide3-3 and all the other new commands. Just let me know how you
set up yours and I will fig out mine. Thanks

Terry Neth
N3XBO

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

309. Re: [APRS] Kantronics

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-02 16:46:02 UTC
From: Neth Frame - Alignment
Topic: 307 Message: 309

Thanks for the help. I think I got it set up good.
----- Original Message -----
From: "Ron Cluster" <rcluster@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, October 01, 2002 12:59 PM
Subject: RE: [APRS] Kantronics

> Hi Terry and list,
> The way we recommend setting up the WIDEs in the Northwest can be found
at:
>
> http://www.nwaprs.org/widedigi.htm
>
> Other areas may vary in their choice of settings.
>
> 73.....Ron.....AC7TK.....(-9 when mobile)
>
>
>
> -----Original Message-----
> From: n3xbo [mailto:alignment@...]
> Sent: Tuesday, October 01, 2002 9:37 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Kantronics
>
>
> Hi All New in this group. I just upgrated my Kantronics KPC-3 TNCs
> 8.2 Now What all new commands do I need to set up for a wide digi for
> the wide3-3 and all the other new commands. Just let me know how you
> set up yours and I will fig out mine. Thanks
>
> Terry Neth
> N3XBO
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

>
>

310. can the old aea pk232 work with aprs?

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-05 23:16:51 UTC
From: benalamon
Topic: 310 Message: 310

Just want to know if the old pk232 work for aprs? I am new to aprs
and would like to try it got the radios,cables and program (aprs793).
If you live around the virginia beach va area just let me know so I
can meet and truly find out if this is for me.

Ben KG4INO

311. Re: [APRS] can the old aea pk232 work with aprs?

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-05 23:43:01 UTC
From: Andrew J O'Brien
Topic: 310 Message: 311

My old PK232 works fine with APRS.

Andy KB2EOQ

----- Original Message -----
From: benalamon
To: APRS@yahoogroups.com
Sent: Saturday, October 05, 2002 7:16 PM
Subject: [APRS] can the old aea pk232 work with aprs?

Just want to know if the old pk232 work for aprs? I am new to aprs
and would like to try it got the radios,cables and program (aprs793).
If you live around the virginia beach va area just let me know so I
can meet and truly find out if this is for me.

Ben KG4INO

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

312. Re: [APRS] can the old aea pk232 work with aprs?

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-05 23:46:27 UTC
From: Bobby Graves (KB5HAV)
Topic: 310 Message: 312

I've been using mine for 3 years now and love it. Mine is used with my IGATE which runs 24/7.

Best Regards,
Bobby Graves
KB5HAV

313. Re: [APRS] can the old aea pk232 work with aprs?

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-06 14:32:35 UTC
From: Phil Reed
Topic: 310 Message: 313

```
>
>Just want to know if the old pk232 work for aprs? I am new to aprs
>and would like to try it got the radios,cables and program (aprs793).
>If you live around the virginia beach va area just let me know so I
>can meet and truly find out if this is for me.
>
>Ben KG4INO
```

Yes, because by and large the TNC is not doing the majority of the work. Now if you were going to be using it as a stand-alone tracker, you would have some issues. But, if you're hooking it to a PC then the PC will be doing the heavy lifting.

You might try going to the TAPR site and downloading a newer copy of the program. It's up to APRS852 now.

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

314. Re: [digitalradio] APRS live map check

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-09 01:51:53 UTC
From: Andrew J O'Brien
Topic: 314 Message: 314

Dan, IE 6 still would not display these JAVAPRS sites but I downloaded Netscape and I can view the maps. HOWEVER the 10.151 live map is always empty , empty even though my actual monitoring of 10.151 has several stations. At http://www.qsl.net/kd4sai/aprshf.html the HF map has just one station W3SMR-1 which is supposedly live. However when I check W3SMR-1 via www.findu.com the station has no reported postion. I can't figure out what is going on.

----- Original Message -----
From: Pfeiffer, Dan R (Dan)
To: digitalradio@yahoogroups.com
Sent: Tuesday, October 08, 2002 9:25 AM
Subject: RE: [digitalradio] APRS live map check

I found the link to work fine using Internet Explorer 6.0.

Dan AF4YR

-----Original Message-----
From: Andrew J O'Brien [mailto:obrienaj@...]
Sent: Monday, October 07, 2002 8:40 PM
To: digitalradio@yahoogroups.com
Subject: [digitalradio] APRS live map check

Can someone do me a favor? Can you go to http://web.usna.navy.mil/~bruninga/radiohf.html and see if you get the live APRS map to actually display stations. I have gone to this an other similar sites lately and the map never fully loads. I suspect that my Internet Explorer is missing something but I just want to make sure,

Andy KB2EOQ

[Non-text portions of this message have been removed]

DIGITAL RADIO part of the Cyber Amateur Radio Club at
http://www.netsync.net/users/obrienaj/carc.htm
DX Cluster at telnet://208.15.25.196/

To unsubscribe from this group, send an email to:
digitalradio-unsubscribe@egroups.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

DIGITAL RADIO part of the Cyber Amateur Radio Club at
http://www.netsync.net/users/obrienaj/carc.htm
DX Cluster at telnet://208.15.25.196/

To unsubscribe from this group, send an email to:
digitalradio-unsubscribe@egroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

315. FW: [digitalradio] APRS live map check

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-09 14:29:15 UTC
From: Gil Baron
Topic: 315 Message: 315

```
-----Original Message-----
From: Gil Baron [mailto:gbaron@...]
Sent: Wednesday, October 09, 2002 9:26 AM
To: digitalradio@yahoogroups.com
Cc: APRS@yahoogroups.com
Subject: RE: [digitalradio] APRS live map check

The problem here is mostly a result of Microsoft trying to take over the
world of Java with the Microsoft virtual machine. A decidedly inferior one
in my opinion. In any case if you install the latest java virtual machine
RUNTIME ENVIRONMENT ONLY NEEDED then you will see that map and all your
other Java things will run better. If you are not a developer then download
ONLY the JRE and NOT the SDK (Software Development Kit) which is big and
only for development use.

If you are running XP you do not even get a JRE with your system. They want
to convert everyone to the idiotic Active - X VIRUS CREATION MACHINE
standard.

> -----Original Message-----
> From: Pfeiffer, Dan R (Dan) [mailto:dpfeiffe@...]
> Sent: Wednesday, October 09, 2002 8:37 AM
> To: digitalradio@yahoogroups.com
> Cc: APRS@yahoogroups.com
> Subject: RE: [digitalradio] APRS live map check
>
>
>
>
> It would seem the problem is not related to just the browser. I
> see both the HF and vhf maps and on the vhf lots of stations but
> on the HF only the one you see. One reason ie may work for me is
> I develop java web apps and have the sun jdk and all the java
> toys on my pc. Try installing the 1.3 jdk.
> http://java.sun.com/j2se/1.3/
>
> Dan AF4YR
>
> -----Original Message-----
> From: Andrew J O'Brien [mailto:obrienaj@...]
> Sent: Tuesday, October 08, 2002 8:52 PM
> To: digitalradio@yahoogroups.com
> Cc: APRS@yahoogroups.com
> Subject: Re: [digitalradio] APRS live map check
>
>
```

> Dan, IE 6 still would not display these JAVAPRS sites but I
> downloaded Netscape and I can view the maps. HOWEVER the 10.151
> live map is always empty , empty even though my actual monitoring
> of 10.151 has several stations. At
> http://www.qsl.net/kd4sai/aprshf.html the HF map has just one
> station W3SMR-1 which is supposedly live. However when I check
> W3SMR-1 via www.findu.com the station has no reported postion. I
> can't figure out what is going on.
>
>
> ----- Original Message -----
> From: Pfeiffer, Dan R (Dan)
> To: digitalradio@yahoogroups.com
> Sent: Tuesday, October 08, 2002 9:25 AM
> Subject: RE: [digitalradio] APRS live map check
>
>
>
> I found the link to work fine using Internet Explorer 6.0.
>
> Dan AF4YR
>
> -----Original Message-----
> From: Andrew J O'Brien [mailto:obrienaj@...]
> Sent: Monday, October 07, 2002 8:40 PM
> To: digitalradio@yahoogroups.com
> Subject: [digitalradio] APRS live map check
>
>
> Can someone do me a favor? Can you go to
> http://web.usna.navy.mil/~bruninga/radiohf.html and see if you
> get the live APRS map to actually display stations. I have gone
> to this an other similar sites lately and the map never fully
> loads. I suspect that my Internet Explorer is missing something
> but I just want to make sure,
>
> Andy KB2EOQ
>
>
> [Non-text portions of this message have been removed]
>
>
>
> DIGITAL RADIO part of the Cyber Amateur Radio Club at
> http://www.netsync.net/users/obrienaj/carc.htm
> DX Cluster at telnet://208.15.25.196/
>
> To unsubscribe from this group, send an email to:
> digitalradio-unsubscribe@egroups.com
>

>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
> DIGITAL RADIO part of the Cyber Amateur Radio Club at
> http://www.netsync.net/users/obrienaj/carc.htm
> DX Cluster at telnet://208.15.25.196/
>
> To unsubscribe from this group, send an email to:
> digitalradio-unsubscribe@egroups.com
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
> [Non-text portions of this message have been removed]
>
>
>
> DIGITAL RADIO part of the Cyber Amateur Radio Club at
> http://www.netsync.net/users/obrienaj/carc.htm
> DX Cluster at telnet://208.15.25.196/
>
> To unsubscribe from this group, send an email to:
> digitalradio-unsubscribe@egroups.com
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>
> DIGITAL RADIO part of the Cyber Amateur Radio Club at
> http://www.netsync.net/users/obrienaj/carc.htm
> DX Cluster at telnet://208.15.25.196/
>
> To unsubscribe from this group, send an email to:
> digitalradio-unsubscribe@egroups.com
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

316. UHF APRS digi in South Florida

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-09 20:48:44 UTC
From: Steven
Topic: 316 Message: 316

Thanks to Robert, KE4MCL, we now have a UHF APRS digipeater in South Florida. It is currently located near 87ave and Bird Road but will be moving to its permanent home this weekend on top of the Bellsouth Building near Flagler and the Palmetto. The frequency for use is 441.125. The digipeater is currently setup as a RELAY so you must have RELAY in you packet path for it to digipeat. There will be a UHF I-Gate up soon so that you can see the traffic on the internet.

Steven
KD4NRQ

317. MIC-E stuff

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-09 21:46:40 UTC
From: Andrew J O'Brien
Topic: 317 Message: 317

Anyone on this list using MIC-E type interfaces for APRS via their local voiced repeaters? I am trying to interest my local club in this and I am interested in how you might have your repeaters send the data to the APRS network.

Andy KB2EOQ

[Non-text portions of this message have been removed]

318. APRS and MFJ-1274

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-13 18:43:17 UTC
From: Bill Reid- VE3VWD
Topic: 318 Message: 318

Hello All

I have an MFJ-1274 TNC that I would like to use for my home APRS station.

Will this TNC work ?

Is there anything I need to know regarding settings etc ?

And are there any firmware upgrades that will bring it up to date?

TIA

73
Bill VE3VWD

319. Re: [APRS] APRS and MFJ-1274

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-14 03:34:48 UTC
From: South Lake County SATERN
Topic: 318 Message: 319

Hi Bill,

LIFO... There probably ARE firmware ROM updates for it
depending on what's in it now - when was it mfgr'd ?

I've used a 1278 for APRS w/no problems, I'm guessing
it (the 1274) won't have as many of the fancy B&W's
that the Kam (etc) has, but it should be VERY reliable.
Have never had problems using either a 1278 or 1270...
Although I have to admit that MOST of my experience has
been KISSing with TCP/IP (NOS)...

IIRC APRS set's all the MFJ TNC settings during the init.

I'd say GO-FOR-IT!, but please wait to get other input
just in case there's somnething I'm forgetting :)

73 - Bruce

On Sun, 13 Oct 2002, Bill Reid- VE3VWD wrote:

> I have an MFJ-1274 TNC that I would like to use for my home APRS station.
>
> Will this TNC work ?
>
> Is there anything I need to know regarding settings etc ?
>
> And are there any firmware upgrades that will bring it up to date?

Salvation Army Team Emergency Radio Network [SATERN]
of Lake County California USA [CM88]
http://www.qsl.net/satern/ca/lake

-=- -=- -=- Attention Windows Users!!! -=- -=- -=-
REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL DATABASES!
If you have reason or desire to record it, please do so on

PAPER!!!
(the LAST! spammer and wormfree media)

320. Re: [APRS] APRS and MFJ-1274

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-14 16:13:04 UTC
From: Mike Myers
Topic: 318 Message: 320

As long as your TNC is connected to a computer, and the computer is doing the heavy lifting (IE: WinAPRS or aprsDOS) you should have no problems. If you decide to run a Digi with NO PC, I think you would find that older versions of the firmware would be limiting on the 1274.

-Mike

----- Original Message -----
From: "Bill Reid- VE3VWD" <ve3vwd@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, October 13, 2002 11:43 AM
Subject: [APRS] APRS and MFJ-1274

> Hello All
>
> I have an MFJ-1274 TNC that I would like to use for my home APRS station.
>
> Will this TNC work ?
>
> Is there anything I need to know regarding settings etc ?
>
> And are there any firmware upgrades that will bring it up to date?
>
>
> TIA
>
> 73
> Bill VE3VWD
>
>
>

321. APRS and MFJ-1278B / Garmin GPS-45XL

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-17 03:39:50 UTC
From: Ed
Topic: 318 Message: 321

I have the MFJ-1278B and a Garmin GPS-45XL. I tied to set them up as a tracker but was not able to get the TNC to work with the GPS-45XL. The only time the TNC would send the data was after you turned off the GPS reciever. I had the GPS connected to the rs-232 port on the TNC. My question is should I try using the TTL port on the 1278B next time? I do know that using the 1278B as a tracker is overkill. I did build one of the TinyTrakII kits and it worked well with my Garmin GPS-45XL. I also plan on getting one of the Garmin GPS-16 units to use in a mobile tracker setup.

Thanks,

Ed Taylor, ka4vmp

322. Radio interface question

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-17 22:42:08 UTC
From: Dan Skaggs
Topic: 322 Message: 322

Has anyone ever tried to use an Icom IC2100H as an APRS radio? I'm setting up an iGate here at the house using a PC, AEA PK-12 TNC and the 2100H. I'm having a bear of a time getting the interface wiring correct.

The interface transmits just great, but the TNC seems to be deaf. When I set my mobile tracker to test mode to transmit every 10 seconds, the S meter on the 2100H goes full scale, but the DCD light on the PK-12 never illuminates and I don't see any text on the terminal program that I'm using to monitor the TNC.

I bought a pre-built cable from MFJ only to find out that it only works with IC-2000 radios. I've created a home-brew cable where I used the output of the 1/8" speaker jack on the back of the radio and soldered into the pins for ground and receive audio going to the TNC, but to no avail.

Anyone out there who could share some experiences trying this setup? Respond either to the list, or to me directly at n7dls@....

Thanks in advance.
Dan - N7DLS

323. RE: [APRS] Radio interface question

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-17 23:06:36 UTC
From: Ron Cluster
Topic: 322 Message: 323

Well, you've probably thought of this one already but it's always the silly, easy things that trip me up.....

Since you are using the speaker output, do you have the volume turned up on the radio? Don't want it turned up too far, maybe about halfway as a starting point.

Haven't used the 2100H but we run into this when using our Kenwood TH22AT handhelds with a TNC.

For what it's worth.....

Good luck.....

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: Dan Skaggs [mailto:dan.skaggs@...]
Sent: Thursday, October 17, 2002 3:42 PM
To: APRS@yahoogroups.com
Subject: [APRS] Radio interface question

Has anyone ever tried to use an Icom IC2100H as an APRS radio? I'm setting up an iGate here at the house using a PC, AEA PK-12 TNC and the 2100H. I'm having a bear of a time getting the interface wiring correct.

The interface transmits just great, but the TNC seems to be deaf. When I set my mobile tracker to test mode to transmit every 10 seconds, the S meter on the 2100H goes full scale, but the DCD light on the PK-12 never illuminates and I don't see any text on the terminal program that I'm using to monitor the TNC.

I bought a pre-built cable from MFJ only to find out that it only works with IC-2000 radios. I've created a home-brew cable where I used the output of the 1/8" speaker jack on the back of the radio and soldered into the pins for ground and receive audio going to the TNC, but to no avail.

Anyone out there who could share some experiences trying this setup? Respond either to the list, or to me directly at n7dls@....

Thanks in advance.
Dan - N7DLS

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

324. Re: Radio interface question

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-17 23:14:24 UTC
From: Dan Skaggs
Topic: 322 Message: 324

Thanks Ron...

Oddly enough when I looked at the radio after seeing your message, the volume control is exactly 1/2 open. I had been testing the radio without anything plugged into the speaker jack to make sure it was receiving and that's where the volume knob was left when I plugged the interface back into the speaker jack.

I'm at wits end on this thing. The only thing I haven't tried is another radio/tnc to see if maybe my TinyTrakII isn't adjusted properly. Maybe I'll do that if I can find someone with a radio and TNC that I can use.

Thanks again
Dan

--- In APRS@y..., Ron Cluster <rcluster@r...> wrote:
> Well, you've probably thought of this one already but it's always the silly,
> easy things that trip me up.....
>
> Since you are using the speaker output, do you have the volume turned up on
> the radio? Don't want it turned up too far, maybe about halfway as a
> starting point.
>
> Haven't used the 2100H but we run into this when using our Kenwood TH22AT
> handhelds with a TNC.
>
> For what it's worth.....
>
> Good luck.....
>
> 73.....Ron.....AC7TK.....(-9 when mobile)
>
>
> -----Original Message-----
> From: Dan Skaggs [mailto:dan.skaggs@w...]
> Sent: Thursday, October 17, 2002 3:42 PM
> To: APRS@y...
> Subject: [APRS] Radio interface question
>
>
> Has anyone ever tried to use an Icom IC2100H as an APRS radio? I'm
> setting up an iGate here at the house using a PC, AEA PK-12 TNC and

> the 2100H. I'm having a bear of a time getting the interface
wiring
> correct.
>
> The interface transmits just great, but the TNC seems to be deaf.
> When I set my mobile tracker to test mode to transmit every 10
> seconds, the S meter on the 2100H goes full scale, but the DCD
light
> on the PK-12 never illuminates and I don't see any text on the
> terminal program that I'm using to monitor the TNC.
>
> I bought a pre-built cable from MFJ only to find out that it only
> works with IC-2000 radios. I've created a home-brew cable where I
> used the output of the 1/8" speaker jack on the back of the radio
and
> soldered into the pins for ground and receive audio going to the
TNC,
> but to no avail.
>
> Anyone out there who could share some experiences trying this
setup?
> Respond either to the list, or to me directly at n7dls@a...
>
> Thanks in advance.
> Dan - N7DLS
>
>
>
>
>
> Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

325. Re: [APRS] Re: Radio interface question

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-18 01:17:07 UTC
From: manuel holland
Topic: 322 Message: 325

I have been using a 2100h since last March and no problems. I just plugged the cables in moving from an Alinco dr-140. Volume control about mid range. Tnc is a KPC3.

The DR-140 was good but had a birdie that wiped out the GPS.

--- Dan Skaggs <dan.skaggs@...> wrote:
> Thanks Ron...
>
> Oddly enough when I looked at the radio after seeing
> your message,
> the volume control is exactly 1/2 open. I had been
> testing the radio
> without anything plugged into the speaker jack to
> make sure it was
> receiving and that's where the volume knob was left
> when I plugged
> the interface back into the speaker jack.
>
> I'm at wits end on this thing. The only thing I
> haven't tried is
> another radio/tnc to see if maybe my TinyTrakII
> isn't adjusted
> properly. Maybe I'll do that if I can find someone
> with a radio and
> TNC that I can use.
>
> Thanks again
> Dan
>
> --- In APRS@y..., Ron Cluster <rcluster@r...> wrote:
> > Well, you've probably thought of this one already
> but it's always
> the silly,
> > easy things that trip me up.....
> >
> > Since you are using the speaker output, do you
> have the volume
> turned up on
> > the radio? Don't want it turned up too far, maybe
> about halfway as a
> > starting point.
> >

> > Haven't used the 2100H but we run into this when
> using our Kenwood
> TH22AT
> > handhelds with a TNC.
> >
> > For what it's worth.....
> >
> > Good luck.....
> >
> > 73.....Ron.....AC7TK.....(-9 when mobile)
> >
> >
> > -----Original Message-----
> > From: Dan Skaggs [mailto:dan.skaggs@w...]
> > Sent: Thursday, October 17, 2002 3:42 PM
> > To: APRS@y...
> > Subject: [APRS] Radio interface question
> >
> >
> > Has anyone ever tried to use an Icom IC2100H as an
> APRS radio? I'm
> > setting up an iGate here at the house using a PC,
> AEA PK-12 TNC and
> > the 2100H. I'm having a bear of a time getting
> the interface
> wiring
> > correct.
> >
> > The interface transmits just great, but the TNC
> seems to be deaf.
> > When I set my mobile tracker to test mode to
> transmit every 10
> > seconds, the S meter on the 2100H goes full scale,
> but the DCD
> light
> > on the PK-12 never illuminates and I don't see any
> text on the
> > terminal program that I'm using to monitor the
> TNC.
> >
> > I bought a pre-built cable from MFJ only to find
> out that it only
> > works with IC-2000 radios. I've created a
> home-brew cable where I
> > used the output of the 1/8" speaker jack on the
> back of the radio
> and
> > soldered into the pins for ground and receive
> audio going to the
> TNC,

> > but to no avail.
> >
> > Anyone out there who could share some experiences
> trying this
> setup?
> > Respond either to the list, or to me directly at
> n7dls@a...
> >
> > Thanks in advance.
> > Dan - N7DLS
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
> ---------- Yahoo! Groups Sponsor
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>

Do you Yahoo!?
Faith Hill - Exclusive Performances, Videos & More
http://faith.yahoo.com

326. TH-D7 + UiView / 9600 Bps

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-18 01:18:47 UTC
From: Makis
Topic: 326 Message: 326

Hi to all,
if you looking for TH-D7 TNC / 9600 Bps with UiView
APRS program, take a look on my page:

http://www.qsl.net/sv1bsx/APRS/d7-9k6.html

73 Mak

327. Re: [APRS] TH-D7 + UiView / 9600 Bps

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-18 16:45:43 UTC
From: Neth Frame - Alignment
Topic: 326 Message: 327

Where is 9600 bps used for APRS. Around where i live it is all 1200.
----- Original Message -----
From: "Makis" <sv1bsx@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, October 17, 2002 9:18 PM
Subject: [APRS] TH-D7 + UiView / 9600 Bps

> Hi to all,
> if you looking for TH-D7 TNC / 9600 Bps with UiView
> APRS program, take a look on my page:
>
> http://www.qsl.net/sv1bsx/APRS/d7-9k6.html
>
> 73 Mak
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

328. Re: TH-D7 + UiView / 9600 Bps

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-19 00:33:44 UTC
From: Makis
Topic: 326 Message: 328

438.100 is a second APRS freq. (together with DX-Cluster)
This way UiView can be appears into terminal window only DX-spots.
The network working now in Greece... APRS together with CLX /9600
Bps.
73 Mak

--- In APRS@y..., "Neth Frame - Alignment" <alignment@s...> wrote:
> Where is 9600 bps used for APRS. Around where i live it is all 1200.
> ----- Original Message -----
> From: "Makis" <sv1bsx@q...>
> To: <APRS@y...>
> Sent: Thursday, October 17, 2002 9:18 PM
> Subject: [APRS] TH-D7 + UiView / 9600 Bps
>
>
> > Hi to all,
> > if you looking for TH-D7 TNC / 9600 Bps with UiView
> > APRS program, take a look on my page:
> >
> > http://www.qsl.net/sv1bsx/APRS/d7-9k6.html
> >
> > 73 Mak
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
> >
> >

329. Alinco setup, new to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-19 16:24:40 UTC
From: thomasrut
Topic: 329 Message: 329

Hi,
I'm new to this APRS and am having a hard time to get things working.
This is what I got do far.
At home I'm using a KAM3 and using APRS+SA trial version and it seems to work good, everyone showes up on the map but me. There is only about 4 other people on APRS in town now and I would like to add to that number.
Mobile I'm using an Alinco DR-135TP with the built in TNC and Garmin GPS 35 Series http://www.garmin.com/products/gps35/ . For some reason I don't see myself on the home APRS map. The Alinco seemsto transmit ok, here is what I see in the tnc window:
NL7TZ-1>GPSMV,RELAY,WIDE2
2:$GPRMC,030523,A,6129.0463,N,14941.9206,W,000.0,000.0,300902,022.6,E
*64
So I know it's transmitting and the unit at home is receiving ok but it doesn't show up on the map. I'm not sure if it is in thesetup in the Alinco, I did a search and found a few and tried them, that is what is in there now. If I do a reset tell me what to put in from there.
Thanks
NL7TZ
Tom in Alaska

330. Re: [APRS] Alinco setup, new to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-19 16:37:38 UTC
From: Andrew J O'Brien
Topic: 329 Message: 330

Hi Tom,

When I check http://www.findu.com/cgi-bin/find.cgi?NL7TZ you are not listed. That means that you are not geting out , at least to the Internet. You could still be transmitting okay since not getting on to the Internet listing could imply that there are no stations in your area relaying you. Can you try to "ping" one of the other stations that you see on your map? I'm not sure what software you are using but you should be able to determine which stations you are hearing directly. Ping one of those stations and , if they hear you, you should get an immediate response from them

Andy KB2EOQ

----- Original Message -----
From: thomasrut
To: APRS@yahoogroups.com
Sent: Saturday, October 19, 2002 12:24 PM
Subject: [APRS] Alinco setup, new to APRS

Hi,
I'm new to this APRS and am having a hard time to get things
working.
This is what I got do far.
At home I'm using a KAM3 and using APRS+SA trial version and it
seems to work good, everyone showes up on the map but me. There is
only about 4 other people on APRS in town now and I would like to
add to that number.
Mobile I'm using an Alinco DR-135TP with the built in TNC and
Garmin GPS 35 Series http://www.garmin.com/products/gps35/ . For
some reason I don't see myself on the home APRS map. The Alinco
seemsto transmit ok, here is what I see in the tnc window:
NL7TZ-1>GPSMV,RELAY,WIDE2
2:$GPRMC,030523,A,6129.0463,N,14941.9206,W,000.0,000.0,300902,022.6,E
*64
So I know it's transmitting and the unit at home is receiving ok
but it doesn't show up on the map. I'm not sure if it is in
thesetup in the Alinco, I did a search and found a few and tried
them, that is what is in there now. If I do a reset tell me what to
put in from there.
Thanks
NL7TZ
Tom in Alaska

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

331. Re: Alinco setup, new to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-19 18:13:57 UTC
From: thomasrut
Topic: 329 Message: 331

Thanks Andy,
How do I "ping" another station? I don't think the Alinco lets me see any other stations. The one in the house can see everyone but the one
in the car I'm not sure if there is a way to look at other stations. In the car there is no software, just the alinco and GPS. The one in the house uses an Icom 228h, a kam3 and APRS+SA for software. It works on everyone else but can't see myself on the map.

Thanks
Tom in Alaska
NL7TZ

--- In APRS@y..., "Andrew J O'Brien" <obrienaj@n...> wrote:
> Hi Tom,
>
> When I check http://www.findu.com/cgi-bin/find.cgi?NL7TZ you are not listed. That means that you are not geting out , at least to the Internet. You could still be transmitting okay since not getting on to the Internet listing could imply that there are no stations in your area relaying you. Can you try to "ping" one of the other stations that you see on your map? I'm not sure what software you are using but you should be able to determine which stations you are hearing directly. Ping one of those stations and , if they hear you, you should get an immediate response from them
>
> Andy KB2EOQ
>
>

332. Re: [APRS] Re: Alinco setup, new to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-19 18:56:23 UTC
From: Andrew J O'Brien
Topic: 329 Message: 332

If others confirm that they are seeing you on their maps, then that would be confirmation that the rig is transmitting. I am not sure why you would not see your self though.

I think your Alnico will support a PING command but I do not know what it is.

----- Original Message -----
From: thomasrut
To: APRS@yahoogroups.com
Sent: Saturday, October 19, 2002 2:13 PM
Subject: [APRS] Re: Alinco setup, new to APRS

Thanks Andy,
How do I "ping" another station? I don't think the Alinco lets me
see any other stations. The one in the house can see everyone but
the one
in the car I'm not sure if there is a way to look at other stations.
In the car there is no software, just the alinco and GPS. The one in
the house uses an Icom 228h, a kam3 and APRS+SA for software. It
works on everyone else but can't see myself on the map.

Thanks
Tom in Alaska
NL7TZ

--- In APRS@y..., "Andrew J O'Brien" <obrienaj@n...> wrote:
> Hi Tom,
>
> When I check http://www.findu.com/cgi-bin/find.cgi?NL7TZ you are
not listed. That means that you are not geting out , at least to
the Internet. You could still be transmitting okay since not
getting on to the Internet listing could imply that there are no
stations in your area relaying you. Can you try to "ping" one of
the other stations that you see on your map? I'm not sure what
software you are using but you should be able to determine which
stations you are hearing directly. Ping one of those stations and ,
if they hear you, you should get an immediate response from them
>
> Andy KB2EOQ
>
>

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

333. Re: Alinco setup, new to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-20 18:10:48 UTC
From: A. Wesley Jones
Topic: 329 Message: 333

Here are the settings I use on my DR-135TP for tracking:
FLOW OFFGBAUD 4800GPSTEXT SGPRMCLOCATION EVERY 6LPATH GPSM VIA RELAY,WIDELTMHEAD OFFMYCALL K4SET-15LTMON 10UNPROTO APRS VIA RELAY,WIDEAUTOLF OFFECHO OFF

Obviously change MYCALL to yours and under LOCATION EVERY 6 - That equals one minute. That is for tracking. Increase the number as necessary

Also, check to make sure your GPS is set up for NMEA. I had the same general problem and that's what the trouble was - the GPS was sending information, just not in NMEA format that the Alinco will properly "decode". Check your GPS user manual for that setting.

Hope this helps.

73, Wes, W2EMO

Do you Yahoo!?
Y! Web Hosting - Let the expert host your web site

[Non-text portions of this message have been removed]

334. Re: Alinco setup, new to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-21 01:44:36 UTC
From: Simpson, Jr, Joe B.
Topic: 329 Message: 334

Just a couple of prelimary things to check:

If everything seems to be set up and working properly, and your transmitter is keying properly when the mobile station is beaconing, first check to make sure your transmit frequency is correct (i.e., you didn't accidentally leave a repeater offset enabled like I did once before). Then listen to your transmitted signal with an HT or other radio and make sure it sounds like a packet. This may narrow down the possibilities.

- joe K4SAR

335. Re: [APRS] Re: Alinco setup, new to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-21 19:24:01 UTC
From: Tyson S.
Topic: 329 Message: 335

I have problems with setting my LPATH to GPSLK VIA WIDE3-3 If I use GPSLK then the Icon shows up on my D7A(G) but it WILL NOT show any kind of position or activity what so ever on findu.com If I set it to LPATH APRS VIA WIDE3-3 then findu.com will work just fine and then no ICON for Kenwood.

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

Do you Yahoo!?
Y! Web Hosting - Let the expert host your web site
http://webhosting.yahoo.com/

336. poll location on aprs???

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-22 14:40:21 UTC
From: memito4444
Topic: 336 Message: 336

Hi there

my question is is there any APRS command to make that a remote mobil station reports its location instead wait for the beacon. esample a send a packet to radio A and radio send me back its APRS beacon ???

tnks
Guillermo

337. RE: [APRS] poll location on aprs???

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-23 00:04:58 UTC
From: Lee Inman
Topic: 336 Message: 337

Guillermo,

Not all APRS software/hardware supports this, but sending ?APRSP to a station should result in that station sending out a position report.

The APRS spec lists the following queries:

?APRSP - tells the station to send its location beacon
?APRSS - tells the station to send its status text
?APRSO - tells the station to send its active objects
?APRSD - tells the station to send a list of stations that have been heard direct
?APRST - tells the station to send the route by which the query was received
?APRSH <callsign> - tells the station to send its information on when <callsign> was last heard

73, Lee K0QED

-----Original Message-----
From: memito4444 [mailto:memito4444@...]
Sent: Tuesday, October 22, 2002 8:40 AM
To: APRS@yahoogroups.com
Subject: [APRS] poll location on aprs???

Hi there

my question is is there any APRS command to make that a remote mobil station reports its location instead wait for the beacon. esample a send a packet to radio A and radio send me back its APRS beacon ???

tnks
Guillermo

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

338. TinyTrack + eTrex connection

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-23 01:21:07 UTC
From: Makis
Topic: 338 Message: 338

Hi to all,

has anyone experiance with Garmin eTrex & TinyTrack ?
I've connected the data-out of eTrex to data-in of
Tiny, but nothing happens... seems to do not receive
any data from GPS.

Thanks in advance

Mak

339. RE: [APRS] TinyTrack + eTrex connection

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-23 03:06:24 UTC
From: Gil Baron
Topic: 338 Message: 339

I cannot say if this is your problem but I have a GARMIN XL12. All GARMIN GPS units have to protocols for output. One is NMEA sentences and one would be the GARMIN proprietary mode. Most programs not created by GARMIN require the NMEA output. BE sure you have the correct output selected, whichever it needs.

> -----Original Message-----
> From: Makis [mailto:sv1bsx@...]
> Sent: Tuesday, October 22, 2002 8:21 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] TinyTrack + eTrex connection
>
>
> Hi to all,
>
> has anyone experiance with Garmin eTrex & TinyTrack ?
> I've connected the data-out of eTrex to data-in of
> Tiny, but nothing happens... seems to do not receive
> any data from GPS.
>
> Thanks in advance
>
> Mak
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

340. Re: TinyTrack + eTrex connection

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-23 03:31:49 UTC
From: Ed
Topic: 338 Message: 340

I have the Garmin GPS-45XL and have not had any problems with my
TinyTrakII. I have the GPS-45XL set for NMEA output.
You can also check out the TinyTrak group here on Yahoo for lots of
information on the TinyTrak.

http://groups.yahoo.com/group/TinyTrak/

Ed, ka4vmp

--- In APRS@y..., "Gil Baron" <gbaron@c...> wrote:
> I cannot say if this is your problem but I have a GARMIN XL12. All
GARMIN
> GPS units have to protocols for output. One is NMEA sentences and
one would
> be the GARMIN proprietary mode. Most programs not created by GARMIN
require
> the NMEA output. BE sure you have the correct output selected,
whichever it
> needs.
>
> > -----Original Message-----
> > From: Makis [mailto:sv1bsx@q...]
> > Sent: Tuesday, October 22, 2002 8:21 PM
> > To: APRS@y...
> > Subject: [APRS] TinyTrack + eTrex connection
> >
> >
> > Hi to all,
> >
> > has anyone experiance with Garmin eTrex & TinyTrack ?
> > I've connected the data-out of eTrex to data-in of
> > Tiny, but nothing happens... seems to do not receive
> > any data from GPS.
> >
> > Thanks in advance
> >
> > Mak
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
> >
> >

> >

341. Tiny Trak II

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-23 04:32:31 UTC
From: John Van Sandt
Topic: 338 Message: 341

I just got my Tiny Trak II put together and tried to run the config program. I can't get the computer and the config to talk to each other. I assume you have to have the tiny trak powered up. I tried all the com ports and only one said "tiny trak not found" (com port 2) all the rest said "com port not avaliable". All the lights flash on when its powered up. They even flash after its been on awhile, like its trying to transmitt, although I don't have any radio hooked up yet. The com port I have it pluged into is com port 1 but it says the com port is not avaliable. All solder looks good and the voltage regulator has an output of 5 V ....Help!!!!

N9YRX
For last known APRS location click here:
http://www.findu.com/cgi-bin/find.cgi?n9yrx
John Van Sandt
1302 Beech St.
Marshall, ILL 62441
Ph 217-826-8821

Do you Yahoo!?
Y! Web Hosting - Let the expert host your web site

[Non-text portions of this message have been removed]

342. Re: Tiny Trak II

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-23 07:07:58 UTC
From: Ed
Topic: 338 Message: 342

John,

Yes you do have to power up the Tiny Trak in order to program it. You might want to post your message on the Tiny Trak Group also at the following address;

http://groups.yahoo.com/group/TinyTrak/

Hope that will help

Ed, ka4vmp

--- In APRS@y..., John Van Sandt <n9yrx@y...> wrote:
>
> I just got my Tiny Trak II put together and tried to run the config program. I can't get the computer and the config to talk to each other. I assume you have to have the tiny trak powered up. I tried all the com ports and only one said "tiny trak not found" (com port 2) all the rest said "com port not avaliable". All the lights flash on when its powered up. They even flash after its been on awhile, like its trying to transmitt, although I don't have any radio hooked up yet. The com port I have it pluged into is com port 1 but it says the com port is not avaliable. All solder looks good and the voltage regulator has an output of 5 V ....Help!!!!
>
>
>
> N9YRX
> For last known APRS location click here:
> http://www.findu.com/cgi-bin/find.cgi?n9yrx
> John Van Sandt
> 1302 Beech St.
> Marshall, ILL 62441
> Ph 217-826-8821
>
>
> ---
> Do you Yahoo!?
> Y! Web Hosting - Let the expert host your web site
>
> [Non-text portions of this message have been removed]

343. pocketAPRS and Kantronics?

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-24 00:32:11 UTC
From: Bill Reid- VE3VWD
Topic: 343 Message: 343

I have a Palm IIIxe that I want to use with my Kantronics KPC3+.

I have the extra hotsync cable that you can buy for the Palm with a DB9 connector on the end and the small plug in for the Palm on the other. Works great for hotsyncing on the PC.

I went to the pocket APRS site and found that I needed a cable (http://www.pocketaprs.com/wiring.html) so I made one .

A DB9 male and DB25 male with the wiring as follows pin 2 to pin 2 , pin 3 to pin 3 , and pin 5 of DB9 to pin 7 of DB 25.

I have ohm'd out the pins and my cable is wired correctly.

My problem is that when running pocketAPRS , it say's it cannot see the TNC at all.

The TNC is configured to run with WinAPRS at 9600 baud and works fine with my laptop .

There is no data at all being transferred.

Do I have a wiring problem or a TNC setting error.

Thanks in Advance

73
Bill Reid
VE3VWD

344. Re: [APRS] pocketAPRS and Kantronics?

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-24 00:38:16 UTC
From: John Townsley
Topic: 343 Message: 344

Keyboard must be turned off.
----- Original Message -----
From: "Bill Reid- VE3VWD" <ve3vwd@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, October 23, 2002 8:32 PM
Subject: [APRS] pocketAPRS and Kantronics?

>
> I have a Palm IIIxe that I want to use with my Kantronics KPC3+.
>
> I have the extra hotsync cable that you can buy for the Palm with a DB9
> connector on the end and the small plug in for the Palm on the other.
Works
> great for hotsyncing on the PC.
>
> I went to the pocket APRS site and found that I needed a cable
> (http://www.pocketaprs.com/wiring.html) so I made one .
>
> A DB9 male and DB25 male with the wiring as follows pin 2 to pin 2 , pin
3
> to pin 3 , and pin 5 of DB9 to pin 7 of DB 25.
>
> I have ohm'd out the pins and my cable is wired correctly.
>
> My problem is that when running pocketAPRS , it say's it cannot see the
TNC
> at all.
>
> The TNC is configured to run with WinAPRS at 9600 baud and works fine
with
> my laptop .
>
> There is no data at all being transferred.
>
> Do I have a wiring problem or a TNC setting error.
>
> Thanks in Advance
>
> 73
> Bill Reid
> VE3VWD
>
>
>
>

>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

345. Re: [APRS] pocketAPRS and Kantronics?

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-24 01:30:52 UTC
From: Bill Reid- VE3VWD
Topic: 343 Message: 345

John

Just tried turning off the keyboard , but did not resolve problem.
Thanks for your help.

Bill

At 23/10/2002 08:38 PM Wednesday, you wrote:
>Keyboard must be turned off.
>----- Original Message -----
>From: "Bill Reid- VE3VWD" <ve3vwd@...>
>To: <APRS@yahoogroups.com>
>Sent: Wednesday, October 23, 2002 8:32 PM
>Subject: [APRS] pocketAPRS and Kantronics?
>
>
> >
> > I have a Palm IIIxe that I want to use with my Kantronics KPC3+.
> >
> > I have the extra hotsync cable that you can buy for the Palm with a DB9
> > connector on the end and the small plug in for the Palm on the other.
>Works
> > great for hotsyncing on the PC.
> >
> > I went to the pocket APRS site and found that I needed a cable
> > (
> <http://www.pocketaprs.com/wiring.html>http://www.pocketaprs.com/wiring.html
>) so I made one .
> >
> > A DB9 male and DB25 male with the wiring as follows pin 2 to pin 2 , pin
>3
> > to pin 3 , and pin 5 of DB9 to pin 7 of DB 25.
> >
> > I have ohm'd out the pins and my cable is wired correctly.
> >
> > My problem is that when running pocketAPRS , it say's it cannot see the
>TNC
> > at all.
> >
> > The TNC is configured to run with WinAPRS at 9600 baud and works fine
>with
> > my laptop .
> >
> > There is no data at all being transferred.
> >
> > Do I have a wiring problem or a TNC setting error.

> >
> > Thanks in Advance
> >
> > 73
> > Bill Reid
> > VE3VWD
> >
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> <http://docs.yahoo.com/info/terms/>http://docs.yahoo.com/info/terms/
> >
> >
>
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
><http://rd.yahoo.com/M=212804.2460941.3878106.2273195/D=egroupweb/S=1705034690:HM/A=81032
7/R=0/*http://geocities.yahoo.com/ps/info?.refer=blrecs>f395f45.jpg
><http://rd.yahoo.com/M=212804.2460941.3878106.2273195/D=egroupweb/S=1705034690:HM/A=81032
7/R=1/*http://geocities.yahoo.com/ps/info?.refer=blrecs>f395fbe.jpg<http://rd.yahoo.com/M=
212804.2460941.3878106.2273195/D=egroupweb/S=1705034690:HM/A=810327/R=1/*http://geocities.
yahoo.com/ps/info?.refer=blrecs>
>
>f396018.jpg
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

346. Re: TinyTrack + eTrex connection

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-24 01:44:28 UTC
From: Makis
Topic: 338 Message: 346

...ok, thats it ! eTrex had wrong protocol...
Tks for help to all.

73 Makis

--- In APRS@y..., "Gil Baron" <gbaron@c...> wrote:
> I cannot say if this is your problem but I have a GARMIN XL12. All
GARMIN
> GPS units have to protocols for output. One is NMEA sentences and
one would
> be the GARMIN proprietary mode. Most programs not created by GARMIN
require
> the NMEA output. BE sure you have the correct output selected,
whichever it
> needs.
>
> > -----Original Message-----
> > From: Makis [mailto:sv1bsx@q...]
> > Sent: Tuesday, October 22, 2002 8:21 PM
> > To: APRS@y...
> > Subject: [APRS] TinyTrack + eTrex connection
> >
> >
> > Hi to all,
> >
> > has anyone experiance with Garmin eTrex & TinyTrack ?
> > I've connected the data-out of eTrex to data-in of
> > Tiny, but nothing happens... seems to do not receive
> > any data from GPS.
> >
> > Thanks in advance
> >
> > Mak
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
> >
> >
> >

347. Re: [APRS] pocketAPRS and Kantronics?

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-24 02:52:17 UTC
From: Terry Neth
Topic: 343 Message: 347

Hi I run pocketAPRS sometimes with the same setup. I use a null adapter.
Works great that way. Use the cables you have now and get a null adapter.
Let me know how it works.

Terry Neth
N3XBO-1
map.findu.com/n3xbo-1

348. RE: [APRS] pocketAPRS and Kantronics?

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-24 14:47:24 UTC
From: Jesse
Topic: 343 Message: 348

Reverse the 2 and 3 pins on one end.. You need a null modem type cable
to talk to the TNC

-----Original Message-----
From: Bill Reid- VE3VWD [mailto:ve3vwd@...]
Sent: Wednesday, October 23, 2002 7:32 PM
To: APRS@yahoogroups.com
Subject: [APRS] pocketAPRS and Kantronics?

I have a Palm IIIxe that I want to use with my Kantronics KPC3+.

I have the extra hotsync cable that you can buy for the Palm with a DB9
connector on the end and the small plug in for the Palm on the other.
Works
great for hotsyncing on the PC.

I went to the pocket APRS site and found that I needed a cable
(http://www.pocketaprs.com/wiring.html) so I made one .

A DB9 male and DB25 male with the wiring as follows pin 2 to pin 2 ,
pin 3
to pin 3 , and pin 5 of DB9 to pin 7 of DB 25.

I have ohm'd out the pins and my cable is wired correctly.

My problem is that when running pocketAPRS , it say's it cannot see the
TNC
at all.

The TNC is configured to run with WinAPRS at 9600 baud and works fine
with
my laptop .

There is no data at all being transferred.

Do I have a wiring problem or a TNC setting error.

Thanks in Advance

73
Bill Reid
VE3VWD

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

349. Update on the Alinco

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-25 03:47:48 UTC
From: thomasrut
Topic: 349 Message: 349

Update on the Alinco.

First, I had to build an interface so I could tell if the Garmin GPS 35 was working and it was. Then I changed everything on the Alinco TNC and everything seems to be working now. I show up on the home unit and I see myself on FINDU.
Now I have to do the xyl's and see if I can get hers working too. Hers worked for one day when I first put it in her car. It sends packets but the lat and long are of the home QTH.

Thanks for all your help
73's
NL7TZ & KL7TZ
Tom & Anne

350. KPC +/ Alinco DR 1200.

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-25 04:23:45 UTC
From: Edward M. Biedricki
Topic: 350 Message: 350

Hello All,
I have the DR 1200, Garmen III and the KPC3+ . I was wondering how do I make the harness? Also what is a good program, preferably shareware, that I can use on my lap top.

Thank You
Eddie
http://www.n2qjn.com

351. Re: [APRS] KPC +/ Alinco DR 1200.

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-25 12:02:28 UTC
From: Patrick Karp
Topic: 350 Message: 351

UI-view has a 16bit version that is freeware. The 32bit version takes a small registration fee of around $15 US. There is lots of cool features in it that the 16 bit lacks. Down load the 16bit and see if you like it. It takes a little getting use to but it has great support.
73 Pat
----- Original Message -----
From: Edward M. Biedricki
To: ***APRS@yahoogroups.com
Sent: Thursday, October 24, 2002 11:23 PM
Subject: [APRS] KPC +/ Alinco DR 1200.

Hello All,
I have the DR 1200, Garmen III and the KPC3+ . I was wondering how do I make the harness? Also what is a good program, preferably shareware, that I can use on my lap top.

Thank You
Eddie
http://www.n2qjn.com

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

352. RE: [APRS] poll location on aprs???

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-28 22:43:46 UTC
From: guillermo solis
Topic: 336 Message: 352

thanks for the help !!!
--- Lee Inman <leei@...> wrote:
> Guillermo,
>
> Not all APRS software/hardware supports this, but
> sending ?APRSP to a
> station should result in that station sending out a
> position report.
>
> The APRS spec lists the following queries:
>
> ?APRSP - tells the station to send its location
> beacon
> ?APRSS - tells the station to send its status text
> ?APRSO - tells the station to send its active
> objects
> ?APRSD - tells the station to send a list of
> stations that have been
> heard direct
> ?APRST - tells the station to send the route by
> which the query was
> received
> ?APRSH <callsign> - tells the station to send its
> information on when
> <callsign> was last heard
>
>
> 73, Lee K0QED
>
>
> -----Original Message-----
> From: memito4444 [mailto:memito4444@...]
> Sent: Tuesday, October 22, 2002 8:40 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] poll location on aprs???
>
>
> Hi there
>
> my question is is there any APRS command to make
> that a remote mobil
> station reports its location instead wait for the
> beacon. esample a send
> a packet to radio A and radio send me back its APRS
> beacon ???

>
>
> tnks
> Guillermo
>
>
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
>
> ---------- Yahoo! Groups Sponsor
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>

Do you Yahoo!?
Y! Web Hosting - Let the expert host your web site
http://webhosting.yahoo.com/

353. aprs "wx" question

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-30 11:49:41 UTC
From: wolobmp
Topic: 353 Message: 353

hello, my question is rather simple,and am sure the answer is simple, but am uncertain to its location. what i am referring too is this: when you run a wx aprs station, the wx parse string text that is sent out also includes what type of wx station you're using. what my question is how can i change this text from what was a xxxxxxw2k....too reflect a new ultimter 2100 keyboard....i.e. xxxxxxw21k?? since winaprs sftwr doesnt have a "ultimeter 2100" pick from wx menu,(since this keyboard is a newly released version of the famous 2000) i am uncertain how i can edit this change. any input as to where i might "edit" this would be really terriffic! (i thought it was placed in beacon text, but the wxinfo was not showing in this location. thank you in advance....mike

354. RE: [APRS] Digest Number 190

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-30 13:58:07 UTC
From: Simpson, Jr, Joe B.
Topic: 354 Message: 354

>hello, my question is rather simple,and am sure the answer is simple,
>but am uncertain to its location. what i am referring too is this:
>when you run a wx aprs station, the wx parse string text that is sent
>out also includes what type of wx station you're using. what my
>question is how can i change this text from what was a
>xxxxxxw2k....too reflect a new ultimter 2100 keyboard....i.e.
>xxxxxxw21k?? since winaprs sftwr doesnt have a "ultimeter 2100" pick
>from wx menu,(since this keyboard is a newly released version of the
>famous 2000) i am uncertain how i can edit this change. any input as
>to where i might "edit" this would be really terriffic! (i thought it
>was placed in beacon text, but the wxinfo was not showing in this
>location. thank you in advance....mike

I've never seen any place that the WX station identifier is editable.
I think if it's not one of the selectable station types in the setup
screen, you're out of luck. But do you really need to change the string?
Has the WX data string format changed between the w2k and the w21k?
As long as the other stations can interpret the data values...

-joe k4SAR

355. Re: [APRS] aprs "wx" question

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-30 18:10:31 UTC
From: ko4qc
Topic: 353 Message: 355

Can someone please tell me hot to un-sub this group?Thanks!!

356. Re: [APRS] aprs "wx" question

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-30 19:15:07 UTC
From: Skytrekker
Topic: 353 Message: 356

The way to unsubscribe to any Yahoo list is to send a blank message to LISTNAME-unsubscribe@yahoogroups.com, in this case APRS-unsubscribe@yahoogroups.com using the same e-mail address you are subscribed from.

This was explained in the welcome message you received. If you are new to computers you should have saved this for later reference.

There is a bug in Yahoo that I have run into whereby sometimes it unsubscribes you yet continues to send you mail. Trying to unsubscribe again only gets you the message that you are not subscribed, yet the mail keeps coming. If you have problems you should e-mail the list owner APRS-owner@yahoogroups.com with exact details including what you have done and what has happened..

The addresses for all this can be found on the list home page http://groups.yahoo.com/group/APRS. This applies to all Yahoo groups.

Phil

----- Original Message -----
From: "ko4qc" <ko4qc@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, October 30, 2002 1:10 PM
Subject: Re: [APRS] aprs "wx" question

Can someone please tell me hot to un-sub this group?Thanks!!

357. Re: [APRS] aprs "wx" question

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-30 21:16:37 UTC
From: ko4qc
Topic: 353 Message: 357

EXACTLY!!!I have been trying,unsuccsessfully(obviously) for a year or so...really starting to get on My LAst NERVE!!!! :>) Thanks,I will follow your advice.

----- Original Message -----
From: "Skytrekker" <yh@...>

> There is a bug in Yahoo that I have run into whereby sometimes it
> unsubscribes you yet continues to send you mail. Trying to unsubscribe
> again only gets you the message that you are not subscribed, yet the mail
> keeps coming. If you have problems you should e-mail the list owner
> APRS-owner@yahoogroups.com with exact details including what you have done
> and what has happened..
>
>

358. Garmen Hookup

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-30 01:10:01 UTC
From: Ed
Topic: 358 Message: 358

Hello All,

I have the Alinco DR1200, KPC3+ and the Garmen + III. Where do I hook up the the serial data in/out wires for the Garmen.

Eddie
http://www.n2qjn.com

359. Re: [APRS] Garmen Hookup

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-31 04:16:00 UTC
From: John Van Sandt
Topic: 358 Message: 359

On the back of the GPS there is a rubber cap. Pull the tab back and see 4 pins. From the back as you are looking down at them you will see a key (plastic rib) in between two of the pins. If you are holding the GPS so the key is on the left.. the pin just CCW of the key is +12 volt. 180degrees from that is - (power supply). To the right of those two is "data out" to the TNC. 180 degrees from the data out pin is "data in". I assume you don't have the GPS manual (The reason I go to detail).

Ed <n2qjn@...> wrote:Hello All,

I have the Alinco DR1200, KPC3+ and the Garmen + III. Where do I hook up
the the serial data in/out wires for the Garmen.

Eddie
http://www.n2qjn.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

N9YRX
For last known APRS location click here:
http://www.findu.com/cgi-bin/find.cgi?n9yrx
John Van Sandt
1302 Beech St.
Marshall, ILL 62441
Ph 217-826-8821

Do you Yahoo!?
HotJobs - Search new jobs daily now

[Non-text portions of this message have been removed]

360. Re: [APRS] Garmen Hookup

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-31 04:27:46 UTC
From: Edward M. Biedricki
Topic: 358 Message: 360

Actually, I cant find the book for the KPC3+ and I don't know what pins to connect the Garmen data in/out wires to. There is a DB 9 and a DB 25. I know the DB25 goes to the computer so I will take a guess that it connects to the DB9....But what pins???

John Van Sandt wrote:

>
> On the back of the GPS there is a rubber cap. Pull the tab back and
> see 4 pins. From the back as you are looking down at them you will
> see a key (plastic rib) in between two of the pins. If you are
> holding the GPS so the key is on the left.. the pin just CCW of the
> key is +12 volt. 180degrees from that is - (power supply). To the
> right of those two is "data out" to the TNC. 180 degrees from the
> data out pin is "data in". I assume you don't have the GPS manual
> (The reason I go to detail).
>
> Ed <n2qjn@...> wrote:Hello All,
>
> I have the Alinco DR1200, KPC3+ and the Garmen + III. Where do I hook
> up
> the the serial data in/out wires for the Garmen.
>
> Eddie
> http://www.n2qjn.com
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
>
> N9YRX
> For last known APRS location click here:
> http://www.findu.com/cgi-bin/find.cgi?n9yrx
> John Van Sandt
> 1302 Beech St.
> Marshall, ILL 62441
> Ph 217-826-8821
>
>

> ---
> Do you Yahoo!?
> HotJobs - Search new jobs daily now
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor

ADVERTISEMENT

[Image]

[Image]

>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

361. Re: [APRS] aprs "wx" question

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-31 04:55:10 UTC
From: Mike
Topic: 353 Message: 361

Try these two, one of them might work:
APRS-unsubscribe@yahoogroups.com
Aprs-unsubscribe@yahoogroups.com

On another list I was on there was a comment thread
involving the bug and one person said that the unsubscribe
capitalization had to match, another said that the first letter
had to match.

My wife says that PC stands for perpetual confusion.
Maybe she's right...

Mike WA6ILQ

At 04:16 PM 10/30/02 -0500, you wrote:
>EXACTLY!!!I have been trying,unsuccsessfully(obviously) for a year or
>so...really starting to get on My LAst NERVE!!!! :>) Thanks,I will follow
>your advice.
>----- Original Message -----
>From: "Skytrekker" <yh@...>
> > There is a bug in Yahoo that I have run into whereby sometimes it
> > unsubscribes you yet continues to send you mail. Trying to unsubscribe
> > again only gets you the message that you are not subscribed, yet the mail
> > keeps coming. If you have problems you should e-mail the list owner
> > APRS-owner@yahoogroups.com with exact details including what you have done
> > and what has happened..

[Non-text portions of this message have been removed]

362. Re: Garmen Hookup

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-31 05:03:43 UTC
From: J. Rausch
Topic: 358 Message: 362

Hi Ed, The DB9 on the KPC is for the radio interface. I can get the pins for you out of my manual. The DB25 on the TNC is for serial in and out. You need to connect the Garmin to the DB25. If you do not want to make a Garmin cable, get a factory cable from a Garmin dealer. You will need a DB35 to DB9 and then a DB9 to DB9 NULL adapter to swap the TX and RX pins. I can go further into that if you need.

If you make your own cable, go to www.pfranc.com to get a Garmin connector and then all you need is a DB25 male connector from RadioShack and you can swap the signal lines before you solder them and eliminate the need for a NULL adapter.

Hope that gives you a start.

73's
Jason KE4NYV
www.ke4nyv.com

--- In APRS@y..., "Edward M. Biedricki" <n2qjn@a...> wrote:
> Actually, I cant find the book for the KPC3+ and I don't know what
pins
> to connect the Garmen data in/out wires to. There is a DB 9 and a
DB 25.
> I know the DB25 goes to the computer so I will take a guess that it
> connects to the DB9....But what pins???
>
> John Van Sandt wrote:
>
> >
> > On the back of the GPS there is a rubber cap. Pull the tab back
and
> > see 4 pins. From the back as you are looking down at them you
will
> > see a key (plastic rib) in between two of the pins. If you are
> > holding the GPS so the key is on the left.. the pin just CCW of
the
> > key is +12 volt. 180degrees from that is - (power supply). To
the
> > right of those two is "data out" to the TNC. 180 degrees from the
> > data out pin is "data in". I assume you don't have the GPS manual
> > (The reason I go to detail).
> >
> > Ed <n2qjn@a...> wrote:Hello All,
> >
> > I have the Alinco DR1200, KPC3+ and the Garmen + III. Where do I

hook
> > up
> > the the serial data in/out wires for the Garmen.
> >
> > Eddie
> > http://www.n2qjn.com
> >
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> > http://docs.yahoo.com/info/terms/
> >
> >
> >
> > N9YRX
> > For last known APRS location click here:
> > http://www.findu.com/cgi-bin/find.cgi?n9yrx
> > John Van Sandt
> > 1302 Beech St.
> > Marshall, ILL 62441
> > Ph 217-826-8821
> >
> >
> > ---
> > Do you Yahoo!?
> > HotJobs - Search new jobs daily now
> >
> > [Non-text portions of this message have been removed]
> >
> >
> > Yahoo! Groups Sponsor
>
> ADVERTISEMENT
>
> [Image]
>
> [Image]
>
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
> [Non-text portions of this message have been removed]

363. Re: Garmen Hookup

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-31 05:09:38 UTC
From: J. Rausch
Topic: 358 Message: 363

My orginal post...did'nt post.

Ed, on the KPC-3 the DB25 is for serial IN and OUT. The DB9 is your radio interface.

If you don't want to make anything. Go to www.thegpsstore.com or some kind of Garmin dealer and order a serial cable already made up with the DB9 connector. Then all you need is a DB25 to DB9 and then you will need a DB9 to DB9 NULL adapter to swap the serial TX and RX lines.

If you want to make somthing thats a little more custom. First go to www.pfranc.com and order some Garmin connectors then get yourself a DB25 male connector from someone like RadioShack. Now you can solder the 2 connectors together and swap the serial TX and RX lines and avoid the NULL adapter.

Hope that gives you a a start. I can go into further detail if needed.

73's
Jason KE4NYV
www.ke4nyv.com

--- In APRS@y..., "Edward M. Biedricki" <n2qjn@a...> wrote:
> Actually, I cant find the book for the KPC3+ and I don't know what pins
> to connect the Garmen data in/out wires to. There is a DB 9 and a DB 25.
> I know the DB25 goes to the computer so I will take a guess that it
> connects to the DB9....But what pins???
>
> John Van Sandt wrote:
>
> >
> > On the back of the GPS there is a rubber cap. Pull the tab back and
> > see 4 pins. From the back as you are looking down at them you will
> > see a key (plastic rib) in between two of the pins. If you are
> > holding the GPS so the key is on the left.. the pin just CCW of the
> > key is +12 volt. 180degrees from that is - (power supply). To the
> > right of those two is "data out" to the TNC. 180 degrees from the
> > data out pin is "data in". I assume you don't have the GPS manual

> > (The reason I go to detail).
> >
> > Ed <n2qjn@a...> wrote:Hello All,
> >
> > I have the Alinco DR1200, KPC3+ and the Garmen + III. Where do I
hook
> > up
> > the the serial data in/out wires for the Garmen.
> >
> > Eddie
> > http://www.n2qjn.com
> >
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> > http://docs.yahoo.com/info/terms/
> >
> >
> >
> > N9YRX
> > For last known APRS location click here:
> > http://www.findu.com/cgi-bin/find.cgi?n9yrx
> > John Van Sandt
> > 1302 Beech St.
> > Marshall, ILL 62441
> > Ph 217-826-8821
> >
> >
> > ---
> > Do you Yahoo!?
> > HotJobs - Search new jobs daily now
> >
> > [Non-text portions of this message have been removed]
> >
> >
> > Yahoo! Groups Sponsor
>
> ADVERTISEMENT
>
> [Image]
>
> [Image]
>
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>

>
> [Non-text portions of this message have been removed]

364. RE: [APRS] Re: Garmin Hookup

Yahoo group: APRS (1998 — 2006)
Date: 2002-10-31 16:42:30 UTC
From: Ron Cluster
Topic: 364 Message: 364

The newest KPC3+ v8.3 are capable of taking the GPS signal in via a pin on the DB9. Allows you to still use the DB25 for the computer. Radio goes into the DB9 as normal, GPS signal goes between Gnd pin and an unused pin, 7 I think, but DON'T hook it up based on that. I don't have the book or the pinouts with me. I will look it up tonight and post it if somebody else doesn't take care of it before then.

You have to build a simple DB9-DB9-DB9 Y cable, not a HSP device, just a Y cable. Very easy. This is the way my KPC3+ is setup in the van and it works great.

Has to be version 8.3 or later though. Older ones can't do it this way.

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: J. Rausch [mailto:ke4nyv@...]
Sent: Wednesday, October 30, 2002 9:10 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Garmen Hookup

My orginal post...did'nt post.

Ed, on the KPC-3 the DB25 is for serial IN and OUT. The DB9 is your radio interface.

If you don't want to make anything. Go to www.thegpsstore.com or some kind of Garmin dealer and order a serial cable already made up with the DB9 connector. Then all you need is a DB25 to DB9 and then you will need a DB9 to DB9 NULL adapter to swap the serial TX and RX lines.

If you want to make somthing thats a little more custom. First go to www.pfranc.com and order some Garmin connectors then get yourself a DB25 male connector from someone like RadioShack. Now you can solder the 2 connectors together and swap the serial TX and RX lines and avoid the NULL adapter.

Hope that gives you a a start. I can go into further detail if needed.

73's
Jason KE4NYV
www.ke4nyv.com

--- In APRS@y..., "Edward M. Biedricki" <n2qjn@a...> wrote:
> Actually, I cant find the book for the KPC3+ and I don't know what pins

> to connect the Garmen data in/out wires to. There is a DB 9 and a
DB 25.
> I know the DB25 goes to the computer so I will take a guess that it
> connects to the DB9....But what pins???
>
> John Van Sandt wrote:
>
> >
> > On the back of the GPS there is a rubber cap. Pull the tab back
and
> > see 4 pins. From the back as you are looking down at them you
will
> > see a key (plastic rib) in between two of the pins. If you are
> > holding the GPS so the key is on the left.. the pin just CCW of
the
> > key is +12 volt. 180degrees from that is - (power supply). To
the
> > right of those two is "data out" to the TNC. 180 degrees from the
> > data out pin is "data in". I assume you don't have the GPS manual
> > (The reason I go to detail).
> >
> > Ed <n2qjn@a...> wrote:Hello All,
> >
> > I have the Alinco DR1200, KPC3+ and the Garmen + III. Where do I
hook
> > up
> > the the serial data in/out wires for the Garmen.
> >
> > Eddie
> > http://www.n2qjn.com
> >
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> > http://docs.yahoo.com/info/terms/
> >
> >
> >
> > N9YRX
> > For last known APRS location click here:
> > http://www.findu.com/cgi-bin/find.cgi?n9yrx
> > John Van Sandt
> > 1302 Beech St.
> > Marshall, ILL 62441
> > Ph 217-826-8821
> >
> >

> > ----------
> > Do you Yahoo!?
> > HotJobs - Search new jobs daily now
> >
> > [Non-text portions of this message have been removed]
> >
> >
> > Yahoo! Groups Sponsor
>
> ADVERTISEMENT
>
> [Image]
>
> [Image]
>
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
> [Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

365. RE: [APRS] Re: Garmin Hookup

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-01 05:24:10 UTC
From: Ron Cluster
Topic: 364 Message: 365

OK, haven't seen anybody else post this so here goes:

KPC3+ v8.3 pinout for the DB9 from the Kantronics manual

Pin 1 Transmit Audio to Radio
Pin 2 External Carrier Detect *OR* GPS NMEA input
Pin 3 Push to Talk Signal
Pin 4 Cntl Line B
Pin 5 Receive Audio from Radio
Pin 6 Ground
Pin 7 External Input for Power/Reset
Pin 8 Cntl Line A
Pin 9 Ground/Reset

I only have connections to Pins 1,3,5,6 to the radio and pins 2,6 to the GPS

To use this method of GPS signal input you must NOT have the TNC set to "CD External". I use "CD Software" and can leave the squelch open all the way for better reception of weaker signals. You also have to turn this option on using the GPSPORT command in the TNC. I use "GPSPORT 4800 NORMAL CHECKSUM". Be sure to set your GPS to output NMEA at 4800 baud, not the Garmin Protocol that is the default. Most mapping programs will also want WGS84 as your map datum which you must set in the GPS. This can vary but the maps I have used in WinAPRS seem to be built to that datum.

Hope that helps.

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: Ron Cluster [mailto:rcluster@...]
Sent: Thursday, October 31, 2002 8:43 AM
To: 'APRS@yahoogroups.com'
Subject: RE: [APRS] Re: Garmin Hookup

The newest KPC3+ v8.3 are capable of taking the GPS signal in via a pin on the DB9. Allows you to still use the DB25 for the computer. Radio goes into the DB9 as normal, GPS signal goes between Gnd pin and an unused pin, 7 I think, but DON'T hook it up based on that. I don't have the book or the pinouts with me. I will look it up tonight and post it if somebody else doesn't take care of it before then.

You have to build a simple DB9-DB9-DB9 Y cable, not a HSP device, just a Y cable. Very easy. This is the way my KPC3+ is setup in the van and it works great.

Has to be version 8.3 or later though. Older ones can't do it this way.

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: J. Rausch [mailto:ke4nyv@...]
Sent: Wednesday, October 30, 2002 9:10 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Garmen Hookup

My orginal post...did'nt post.

Ed, on the KPC-3 the DB25 is for serial IN and OUT. The DB9 is your radio interface.

If you don't want to make anything. Go to www.thegpsstore.com or some kind of Garmin dealer and order a serial cable already made up with the DB9 connector. Then all you need is a DB25 to DB9 and then you will need a DB9 to DB9 NULL adapter to swap the serial TX and RX lines.

If you want to make somthing thats a little more custom. First go to www.pfranc.com and order some Garmin connectors then get yourself a DB25 male connector from someone like RadioShack. Now you can solder the 2 connectors together and swap the serial TX and RX lines and avoid the NULL adapter.

Hope that gives you a a start. I can go into further detail if needed.

73's
Jason KE4NYV
www.ke4nyv.com

--- In APRS@y..., "Edward M. Biedricki" <n2qjn@a...> wrote:
> Actually, I cant find the book for the KPC3+ and I don't know what pins
> to connect the Garmen data in/out wires to. There is a DB 9 and a DB 25.
> I know the DB25 goes to the computer so I will take a guess that it
> connects to the DB9....But what pins???
>
> John Van Sandt wrote:
>
> >
> > On the back of the GPS there is a rubber cap. Pull the tab back and
> > see 4 pins. From the back as you are looking down at them you will
> > see a key (plastic rib) in between two of the pins. If you are
> > holding the GPS so the key is on the left.. the pin just CCW of the
> > key is +12 volt. 180degrees from that is - (power supply). To the
> > right of those two is "data out" to the TNC. 180 degrees from the

> > data out pin is "data in". I assume you don't have the GPS manual
> > (The reason I go to detail).
> >
> > Ed <n2qjn@a...> wrote:Hello All,
> >
> > I have the Alinco DR1200, KPC3+ and the Garmen + III. Where do I
hook
> > up
> > the the serial data in/out wires for the Garmen.
> >
> > Eddie
> > http://www.n2qjn.com
> >
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> > http://docs.yahoo.com/info/terms/
> >
> >
> >
> > N9YRX
> > For last known APRS location click here:
> > http://www.findu.com/cgi-bin/find.cgi?n9yrx
> > John Van Sandt
> > 1302 Beech St.
> > Marshall, ILL 62441
> > Ph 217-826-8821
> >
> >
> > ---
> > Do you Yahoo!?
> > HotJobs - Search new jobs daily now
> >
> > [Non-text portions of this message have been removed]
> >
> >
> > Yahoo! Groups Sponsor
>
> ADVERTISEMENT
>
> [Image]
>
> [Image]
>
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.

>
>
> [Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

366. question on sending messages.

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-11 04:10:29 UTC
From: Ken VanDenOetelaar
Topic: 366 Message: 366

Hi all,
I am having a problem sending out messages. I use to be able too but now I can't
I am using winaprs 2.51 and I am on tcp/ip. I send a message out and it just sits in the message list with Q in the AcK column and never gets sent, What does this Q mean?

Thanks.

Ken VanDenOetelaar

Amateur Station: VA3KVD
IRLP Node 2870
ICQ - 11950489
MSN - ken_erin@...
yodeler27@...
va3kvd@...

Outgoing mail has been scanned with
Norton Antivirus 2003 and has passed.

[Non-text portions of this message have been removed]

367. RE: [APRS] question on sending messages.

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-11 04:43:04 UTC
From: Ron Cluster
Topic: 366 Message: 367

"Q" means it is ready to send as soon as the previous message you sent to the same station is "Ackd" or acknowledged by that station. Look back up in your message window and see if there is a previous message to that same station that has not been acknowledged. If there is, and if you want to cancel it, single click on the message and press the backspace key. The message will get a "D" by it, which I guess means deleted, and then the next message in line will get sent out.

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: Ken VanDenOetelaar [mailto:yodeler27@...]
Sent: Sunday, November 10, 2002 8:10 PM
To: aprs@yahoogroups.com
Subject: [APRS] question on sending messages.

Hi all,
I am having a problem sending out messages. I use to be able too but now I can't
I am using winaprs 2.51 and I am on tcp/ip. I send a message out and it just sits in the message list with Q in the AcK column and never gets sent, What does this Q mean?

Thanks.

Ken VanDenOetelaar

Amateur Station: VA3KVD
IRLP Node 2870
ICQ - 11950489
MSN - ken_erin@...
yodeler27@...
va3kvd@...

Outgoing mail has been scanned with
Norton Antivirus 2003 and has passed.

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

368. Forum specifically for APRS-SA?

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-17 20:01:53 UTC
From: dallas77us
Topic: 368 Message: 368

This forum seems to be pretty generic regarding APRS, which is great. But, is there another forum that specifically targets the finer operational issues of APRS+SA only? Thanks!

369. Re: [APRS] Forum specifically for APRS-SA?

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-17 21:16:39 UTC
From: Tyson S.
Topic: 368 Message: 369

It is at, http://groups.yahoo.com/group/aprsplus and
works just like this one does.....

--- dallas77us <dallas7@...> wrote:
> This forum seems to be pretty generic regarding
> APRS, which is
> great. But, is there another forum that
> specifically targets the
> finer operational issues of APRS+SA only? Thanks!
>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

Do you Yahoo!?
Yahoo! Web Hosting - Let the expert host your site
http://webhosting.yahoo.com

370. KPC 3 to Interphase Loran Interphase

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-18 12:16:47 UTC
From: arvillaglinski
Topic: 370 Message: 370

Need info on interfaceing a KPC 3 to a Interphase Pilot Loran 2.
73,
Joe, KG9B

371. Re: [APRS] KPC 3 to Interphase Loran Interphase

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-19 00:11:45 UTC
From: Bill Reid- VE3VWD
Topic: 370 Message: 371

Joe

What version of Kantronics KPC3 do you have , is it the plus ? version 8.3?

73
Bill VA3QB/VE3VWD

At 18/11/2002 07:16 AM Monday, you wrote:
>Need info on interfaceing a KPC 3 to a Interphase Pilot Loran 2.
>73,
>Joe, KG9B
>
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

372. Re: KPC 3 to Interphase Loran Interphase

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-19 11:55:43 UTC
From: arvillaglinski
Topic: 370 Message: 372

--- In APRS@y..., Bill Reid- VE3VWD <ve3vwd@r...> wrote:
> Joe
>
> What version of Kantronics KPC3 do you have , is it the plus ?
version 8.3?
>
>
> 73
> Bill VA3QB/VE3VWD
>
>
> At 18/11/2002 07:16 AM Monday, you wrote:
> >Need info on interfaceing a KPC 3 to a Interphase Pilot Loran 2.
> >73,
> >Joe, KG9B
> >
> >
> >Your use of Yahoo! Groups is subject to the
> ><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
> Hi Bill,
Thanks for reply. I have a KPC Plus with version 8.3. Regards, Joe
>
> [Non-text portions of this message have been removed]

373. Unable to get SA to recognize comm port

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-20 23:04:56 UTC
From: Darrell
Topic: 373 Message: 373

I have the D700 and a Garmin Plus III. The radio appears to work fine with the TNC and TX/RX mine and other stations. When connected to the computer, it appears to work fine with APRS as I receive other stations signals, and I guess they get mine. When I try to get SA7.0 to work, I get "unable to open comm port" and "no GPS detected" no matter what comm port I try or transfer setting I try (Garmin/Garmin, NEMA, etc...).
I think APRS is using Comm Port 1. I made the connection cable and it appears to check out.
Any suggestions?

374. APRS CE

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-21 02:10:38 UTC
From: John Van Sandt
Topic: 373 Message: 374

Does anyone know where I can get an APRS-CE program? The only one I can find is the beta version that expired in Sept. 2002

N9YRX
For last known APRS location click here:
http://www.findu.com/cgi-bin/find.cgi?n9yrx
John Van Sandt
1302 Beech St.
Marshall, ILL 62441
Ph 217-826-8821

Do you Yahoo!?
Yahoo! Web Hosting - Let the expert host your site

[Non-text portions of this message have been removed]

375. APRS CE

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-22 19:35:27 UTC
From: Patrick Karp
Topic: 373 Message: 375

That is the only one available right now. You can still use it if you set the date back on the Pocket PC to before the Exp. date.
----- Original Message -----
From: <APRS@yahoogroups.com>
To: <APRS@yahoogroups.com>
Sent: Friday, November 22, 2002 8:48 AM
Subject: [APRS] Digest Number 196

>
> Message: 2
> Date: Wed, 20 Nov 2002 18:10:38 -0800 (PST)
> From: John Van Sandt <n9yrx@...>
> Subject: APRS CE
>
>
> Does anyone know where I can get an APRS-CE program? The only one I can find is the beta version that expired in Sept. 2002
>

376. Map software

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-23 11:20:06 UTC
From: firstfactory
Topic: 376 Message: 376

Hi all !

On the recieving site, can a PC + TNC + GPSS map software -MV version-
decode data sent by Tiny Track2 ?
GPSS map : www.gpss.co.uk
Has anyone experimented with such setup?
Thanks

377. Igate software?

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-24 16:39:12 UTC
From: Dakota Summerhawk
Topic: 377 Message: 377

I am looking at the winaprs Igate program and every time I try to connect to the only server listed it says it cant connect, anyway to get the regular Winaprs to be able to Igate? I can feed my info into the local server from here if I can get the Winaprs to Igate. I do have a regeristered copy of Winaprs so that will not be a problem. Any suggestions? I run windows so a linux or other OS is not going to work.

Thanks

Peter N0WRE

378. APRS Display Problem

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-24 23:25:18 UTC
From: John Van Sandt
Topic: 377 Message: 378

I have 2 APRS mobile stations. The one with Tiny Trac II does not show up on my other mobile unit which is a Kenwoood TH-D-7 and a handheld Jornada running APRS-CE. (The Jornada is back dated to allow the one and only APRS -CE beta version to run).
The Tiny Track II does show up on Findu.com no problem but will not show on the screen of my other mobile even if its parked side by side in the garage. It only appears if it is digipeated on another digipeater (which is down right now). What do I have set up wrong?

N9YRX
For last known APRS location click here:
http://www.findu.com/cgi-bin/find.cgi?n9yrx
John Van Sandt
1302 Beech St.
Marshall, ILL 62441
Ph 217-826-8821

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now

[Non-text portions of this message have been removed]

379. WinAPRS and Router

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-25 17:44:04 UTC
From: Bill Reid- VE3VWD
Topic: 379 Message: 379

Does anyone know how to get WinAPRS to connect to TCIP server through a Linksys
router. I have DMZ enabled and it still doesn't work.

73
Bill VA3QB/VE3VWD

380. Pfranc Connectors

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-26 00:45:46 UTC
From: WX2NJ
Topic: 380 Message: 380

Anyone have any idea why Pfranc is not responding to order requests or emails? Some APRS/GPS users that I know have placed orders for cables and connectors, some pre-paid, with no response.

73, Bob, WX2NJ
Ocean County ARES Emergency Coordinator
http://qsy.to/wx2nj
Ocean County Assistant Skywarn Coordinator
http://www.qsl.net/kc2elg/
Bayville, NJ Weather Updated Every 60 Minutes
http://qsy.to/wxnj

[Non-text portions of this message have been removed]

381. Re: [APRS] APRS Display Problem

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-26 17:53:59 UTC
From: Tyson S.
Topic: 377 Message: 381

Check your UNPROTO path, sometimes a kenwood and findu
will not decode the same. I have a problem with trying
to get the ICON function to work with my DR-135
because of my unproto setting.
--- John Van Sandt <n9yrx@...> wrote:
>
> I have 2 APRS mobile stations. The one with Tiny
> Trac II does not show up on my other mobile unit
> which is a Kenwoood TH-D-7 and a handheld Jornada
> running APRS-CE. (The Jornada is back dated to
> allow the one and only APRS -CE beta version to
> run).
> The Tiny Track II does show up on Findu.com no
> problem but will not show on the screen of my other
> mobile even if its parked side by side in the
> garage. It only appears if it is digipeated on
> another digipeater (which is down right now). What
> do I have set up wrong?
>
>
>
> N9YRX
> For last known APRS location click here:
> http://www.findu.com/cgi-bin/find.cgi?n9yrx
> John Van Sandt
> 1302 Beech St.
> Marshall, ILL 62441
> Ph 217-826-8821
>
>
> ---
> Do you Yahoo!?
> Yahoo! Mail Plus - Powerful. Affordable. Sign up now
>
> [Non-text portions of this message have been
> removed]
>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
http://mailplus.yahoo.com

382. RE: [APRS] WinAPRS and Router

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-26 22:13:34 UTC
From: Jesse
Topic: 379 Message: 382

What model do you have?

I havn't had any problems with mine. Just make sure you have the correct port and such in WinAPRS. I did have to modify the txt file that contains that info for connecting to the TCP/IP in the WinAPRS directory to get it to work. The one that comes with WinAPRS didn't work for me. You shouldn't have to route the ports to the computer either.

I run with DHCP server assigning my IP addresses for me.
If you need the txt file I modified for my setup let me know and I'll attach it so you can put it in the DIR and see if that helps. Other than that, it should work for ya with no problems. I even use Afilter and it works with out routing ports to the computer.

-----Original Message-----
From: Bill Reid- VE3VWD [mailto:ve3vwd@...]
Sent: Monday, November 25, 2002 11:44 AM
To: APRS@yahoogroups.com
Subject: [APRS] WinAPRS and Router

Does anyone know how to get WinAPRS to connect to TCIP server through a Linksys
router. I have DMZ enabled and it still doesn't work.

73
Bill VA3QB/VE3VWD

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

383. RE: [APRS] WinAPRS and Router

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-27 04:14:05 UTC
From: Bill Reid- VE3VWD
Topic: 379 Message: 383

Jesse

I am using a Linksys BEFSR81 8 port router. I would be interested in your txt file please.
Send it to me direct.
I've tried different ports , but not sure which one to use, and is it UDP or TCP etc.

73
Bill VA3QB/VE3VWD

Find me on the map! http://www.findu.com/cgi-bin/find.cgi?ve3vwd-9 or home ve3vwd

At 26/11/2002 05:13 PM Tuesday, you wrote:
>What model do you have?
>
>I havn't had any problems with mine. Just make sure you have the correct
>port and such in WinAPRS. I did have to modify the txt file that
>contains that info for connecting to the TCP/IP in the WinAPRS directory
>to get it to work. The one that comes with WinAPRS didn't work for me.
>You shouldn't have to route the ports to the computer either.
>
>I run with DHCP server assigning my IP addresses for me.
>If you need the txt file I modified for my setup let me know and I'll
>attach it so you can put it in the DIR and see if that helps. Other than
>that, it should work for ya with no problems. I even use Afilter and it
>works with out routing ports to the computer.
>
>-----Original Message-----
>From: Bill Reid- VE3VWD [mailto:ve3vwd@...]
>Sent: Monday, November 25, 2002 11:44 AM
>To: APRS@yahoogroups.com
>Subject: [APRS] WinAPRS and Router
>
>
>
>Does anyone know how to get WinAPRS to connect to TCIP server through a
>Linksys
>router. I have DMZ enabled and it still doesn't work.
>
>
>
>73
>Bill VA3QB/VE3VWD
>

>
>
>
>
>Your use of Yahoo! Groups is subject to
><http://docs.yahoo.com/info/terms/>http://docs.yahoo.com/info/terms/
>
>
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
><http://rd.yahoo.com/M=234081.2697735.4071966.1925585/D=egroupweb/S=1705034690:HM/A=13279
86/R=0/*http://ad.doubleclick.net/clk;4870027;7586687;a?http://www.ameriquestmortgage.com/
welcome.html?ad=Yahoo01>11fa72b.jpg
>11fa7c1.jpg
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

384. Re: WinAPRS and Router

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-27 05:05:42 UTC
From: Adam Berson
Topic: 379 Message: 384

> Does anyone know how to get WinAPRS to connect to TCIP server through a
> Linksys
> router. I have DMZ enabled and it still doesn't work.

I've had trouble getting the linksys DMZ settings to really behave.

You have a server behind the firewall and you're trying to access it
from outside? first of all, have to make sure you're using the external
IP of the router, not whatever IP the computer thinks it has. Secondly,
make sure you can access that IP at all from the outside - some
dsl/cable providers don't give you a real routable IP address at all.
if possible, try it without the router first...

-adam

385. PMAP and Windows XP

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-29 21:34:41 UTC
From: kilroy73
Topic: 385 Message: 385

Hi,

I've upgraded to Windows XP but I cannot get the PMAP_OCX stuff to 'register' itself. I've searched Google for HOURS on end and cannot find what I am looking for.

I've modified the PMAPOCX.BAT file so it works with the C:\WINDOWS\SYSTEM32 directory (for Windows XP) but all I get is an error message (when I run the BAT file) that says:

LoadLibrary ("MAPOCX.OCX") failed - The specified module could not be found.

I am absolutely sure that the MAPOCX.OCX and OC30.DLL files are in the C:\WINDOWS\SYSTEM32 directory.

Anyone been down this road (and have a solution)?

THANKS!

- Gerry (KB6OOC)

386. Help with WinAprs

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-30 14:10:54 UTC
From: dconsul
Topic: 386 Message: 386

I wonder if someone out there could help me with a WinAprs problem...

I want to edit/change the TCPIP connection as displayed under
Settings/TCPIP connections/connect to Aprs Serve network.

Editing the APRSServe.txt file appears to have no effect on the list
of Aprs Serve network(s)...

All comments appreciated....

Doug/VE3LFL

387. PocketAPRS & Kantronics KPC3+ "ever"

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-30 16:18:44 UTC
From: Bill Reid- VE3VWD
Topic: 387 Message: 387

Hello All

Has anyone "ever" got a Kantronics KPC3+ ver 8.3 working with PocketAPRS v1.9.
There are two of us in our club who have the same equipment and the same
problem.

-We can initialize the TNC as a KPC3. We have tried all selectable TNC
options also....

-We can receive packets.

-Users do show up on the map.

-We are "not" transmitting using the Palm

-The Red LED never comes lights on the TNC. "see Note at bottom"

-We can not get to "CMD" mode in the terminal window of the
Palm .... we have tried selecting control C 3
times using the features option

-We don't seem to be getting GPS packets through to the TNC from the GPS
I suspect that it is because we can't get the interface into GPS mode

Note: The TNC / GPS works flawlessly when hooked to a laptop. The TNC does
transmit when "it" wants to... but not for messages or when we request it
to send our position etc.
It appears the TNC is still running from a previous WinAPRS hookup as it
transmits our position related to where we were when the laptop was hooked
up...

P.S. Anyone know how to get a Kantronics to stay in Interface GPS when
the power to the TNC is removed and reconnected "Not the power switch
turned on and off"? Always reverts to Terminal mode !

TIA

73
Bill Reid VA3QB/VE3VWD

[Non-text portions of this message have been removed]

388. RE: [APRS] Help with WinAprs

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-30 17:34:06 UTC
From: Jesse
Topic: 386 Message: 388

Try the APRSXTRA.txt file.

-----Original Message-----
From: dconsul [mailto:dconsul@...]
Sent: Saturday, November 30, 2002 8:11 AM
To: APRS@yahoogroups.com
Subject: [APRS] Help with WinAprs

I wonder if someone out there could help me with a WinAprs problem...

I want to edit/change the TCPIP connection as displayed under
Settings/TCPIP connections/connect to Aprs Serve network.

Editing the APRSServe.txt file appears to have no effect on the list
of Aprs Serve network(s)...

All comments appreciated....

Doug/VE3LFL

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

389. RE: [APRS] PocketAPRS & Kantronics KPC3+ "ever"

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-30 18:08:05 UTC
From: Ron Cluster
Topic: 387 Message: 389

If you are connecting the GPS input into the DB9 port with the radio using the "software serial port" method introduced in v8.3, you want the TNC in terminal mode. You would use GPS mode only if you are connecting the GPS to the DB25 port on the TNC.

You need to turn the second serial port on by using the GPSPORT command.
Mine is GPSPORT 4800 NORMAL CHECKSUM
The "4800" needs to match the comm setting in your GPS and the GPS needs to be set for NMEA output. This only allows you to receive data from the GPS, you cannot send it anything.

You also cannot have CD set to EXTERNAL if you are using this method. I use CD SOFTWARE which then allows me to completely open the squelch on the radio.

I haven't used PocketAPRS so can't offer any help there.

Good luck Bill, hope that helps.

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: Bill Reid- VE3VWD [mailto:ve3vwd@...]
Sent: Saturday, November 30, 2002 8:19 AM
To: APRS@yahoogroups.com
Subject: [APRS] PocketAPRS & Kantronics KPC3+ "ever"

Hello All

Has anyone "ever" got a Kantronics KPC3+ ver 8.3 working with PocketAPRS v1.9.
There are two of us in our club who have the same equipment and the same problem.

-We can initialize the TNC as a KPC3. We have tried all selectable TNC options also....

-We can receive packets.

-Users do show up on the map.

-We are "not" transmitting using the Palm

-The Red LED never comes lights on the TNC. "see Note at bottom"

-We can not get to "CMD" mode in the terminal window of the Palm .... we have tried selecting control C 3 times using the features option

-We don't seem to be getting GPS packets through to the TNC from the GPS
I suspect that it is because we can't get the interface into GPS mode

Note: The TNC / GPS works flawlessly when hooked to a laptop. The TNC does transmit when "it" wants to... but not for messages or when we request it to send our position etc.
It appears the TNC is still running from a previous WinAPRS hookup as it transmits our position related to where we were when the laptop was hooked up...

P.S. Anyone know how to get a Kantronics to stay in Interface GPS when the power to the TNC is removed and reconnected "Not the power switch turned on and off"? Always reverts to Terminal mode !

TIA

73
Bill Reid VA3QB/VE3VWD

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

390. Re: PMAP and Windows XP

Yahoo group: APRS (1998 — 2006)
Date: 2002-11-30 18:10:24 UTC
From: Dan Rosenfeld
Topic: 385 Message: 390

Try this...

Open a cmd window and navigate to the c:\windows\system32 folder.
Once there, type in 'REGSVR32 MAPOCX.OCX' without the quotes.

DanR

<snip>
--- In APRS@y..., "kilroy73" <kilroy73@y...> wrote:
>
> I've modified the PMAPOCX.BAT file so it works with the
> C:\WINDOWS\SYSTEM32 directory (for Windows XP) but all I get is an
> error message (when I run the BAT file) that says:
>
> LoadLibrary ("MAPOCX.OCX") failed - The specified module could
not
> be found.
>
</snip>

391. Re: [APRS] Help with WinAprs

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-01 01:57:08 UTC
From: Charles H. Rahe, II
Topic: 386 Message: 391

be sure you use tabs and not spaces between "columns" in your new
entries. This is true for all the text files in winaprs. Use of spaces
causes all kinds of weird problems.

dconsul wrote:
>
> I wonder if someone out there could help me with a WinAprs problem...
>
> I want to edit/change the TCPIP connection as displayed under
> Settings/TCPIP connections/connect to Aprs Serve network.
>
> Editing the APRSServe.txt file appears to have no effect on the list
> of Aprs Serve network(s)...
>
> All comments appreciated....
>
> Doug/VE3LFL
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
> <http://rd.yahoo.com/M=234081.2711418.4084139.1925585/D=egroupweb/S=1705034690:HM/A=1327
985/R=0/*http://ad.doubleclick.net/clk;4870024;7586687;x?http://www.ameriquestmortgage.com
/welcome.html?ad=Yahoo01>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
> <http://docs.yahoo.com/info/terms/>.

392. Garmin Rino 120 and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-07 20:42:54 UTC
From: wcpd <wcpd@yahoo.com>
Topic: 392 Message: 392

I am interested in how Rino users are using their new GPS/FRS/GMRS
with APRS?

393. RE: [APRS] Garmin Rino 120 and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-07 20:52:43 UTC
From: Ron Cluster
Topic: 392 Message: 393

Well, I guess my short answer would be "They aren't".

APRS runs on the ham frequencies, the Rhino doesn't.

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: wcpd <wcpd@...> [mailto:wcpd@...]
Sent: Saturday, December 07, 2002 12:43 PM
To: APRS@yahoogroups.com
Subject: [APRS] Garmin Rino 120 and APRS

I am interested in how Rino users are using their new GPS/FRS/GMRS
with APRS?

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

394. RE: [APRS] Garmin Rino 120 and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-07 22:34:13 UTC
From: Jesse
Topic: 392 Message: 394

The 120 is rumored to have NMEA out so it can be used on APRS with a cable and modem or Tiny Trak. Since I don't have one this is just a rumor. The 110 didn't have NMEA out. But had the same fuctions as the 120

-----Original Message-----
From: Ron Cluster [mailto:rcluster@...]
Sent: Saturday, December 07, 2002 2:53 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Garmin Rino 120 and APRS

Well, I guess my short answer would be "They aren't".

APRS runs on the ham frequencies, the Rhino doesn't.

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: wcpd <wcpd@...> [mailto:wcpd@...]
Sent: Saturday, December 07, 2002 12:43 PM
To: APRS@yahoogroups.com
Subject: [APRS] Garmin Rino 120 and APRS

I am interested in how Rino users are using their new GPS/FRS/GMRS with APRS?

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

395. RE: [APRS] Garmin Rino 120 and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-07 22:38:53 UTC
From: Mike WA6ILQ
Topic: 392 Message: 395

Not yet, it doesn't.
(There are people that are working on that)

At 12:52 PM 12/07/2002, you wrote:
>Well, I guess my short answer would be "They aren't".
>
>APRS runs on the ham frequencies, the Rhino doesn't.
>
>73.....Ron.....AC7TK.....(-9 when mobile)
>
>
>
>-----Original Message-----
>From: wcpd <wcpd@...> [mailto:wcpd@...]
>Sent: Saturday, December 07, 2002 12:43 PM
>To: APRS@yahoogroups.com
>Subject: [APRS] Garmin Rino 120 and APRS
>
>
>I am interested in how Rino users are using their new GPS/FRS/GMRS
>with APRS?
>
>
>
>
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>
>
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

396. RE: [APRS] Garmin Rino 120 and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-07 22:45:54 UTC
From: Ron Cluster
Topic: 392 Message: 396

Well, THAT's certainly good news!! Thanks Mike. Any more details on that you can share?

I'm hoping that either Garmin or Kenwood will see the light, and come out with a 2m/TNC/GPS/Map all in one. Preferably able to accept decent maps like the newer Garmin GPS units. Kenwood came close with the D7, just needed an integral GPS and I guess there were some fairly minor problems to do with messaging that need fixed.

I think they would sell thousands.

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: Mike WA6ILQ [mailto:wa6ilq@...]
Sent: Saturday, December 07, 2002 2:39 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Garmin Rino 120 and APRS

Not yet, it doesn't.
(There are people that are working on that)

At 12:52 PM 12/07/2002, you wrote:
>Well, I guess my short answer would be "They aren't".
>
>APRS runs on the ham frequencies, the Rhino doesn't.
>
>73.....Ron.....AC7TK.....(-9 when mobile)
>
>
>
>-----Original Message-----
>From: wcpd <wcpd@...> [mailto:wcpd@...]
>Sent: Saturday, December 07, 2002 12:43 PM
>To: APRS@yahoogroups.com
>Subject: [APRS] Garmin Rino 120 and APRS
>
>
>I am interested in how Rino users are using their new GPS/FRS/GMRS
>with APRS?
>
>
>
>
>
>

>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>
>
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

397. RE: [APRS] Garmin Rino 120 and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-07 23:28:49 UTC
From: Mike WA6ILQ
Topic: 392 Message: 397

Can't say any more at this time.
The folks involved want to keep a low profile until it is determined that:
a) the conversion is possible
b) the conversion is practical (i.e. the synthesizer can be placed on useful frequencies)
c) the conversion doesn't take weird technology (surface mount for the inexperienced is a PITA)
d) the conversion is repeatable by folks with normal skills
e) Garmin's legal staff isn't going to hassle them - as it turns out there are copyright notices all over the firmware.

Let me tell you - if those conditions can be met, you will hear about it.

And that's all I'm going to say.

One possibility that came up recently was the possibility of an intermediate step...
... tapping into the audio lines going in to and out of the Rhino's radio section and
then disabling the RF section. Using the Rhino as a user interface to an outside
radio via that radios speaker & mic jacks might be interesting.

This thinking started when a comment was made that you can find older handhelds
like the HTX202 and 404 on ebay for under $100...

Mike

PS - folks need to send emails to sales@... and ask when a version
of the Rhino that will work on 144-148mhz amateur radio channels will be available.
And don't say "if" but "when"). And don't say "thousands" - that's not enough of a
market. They need to sell at least 100 to 200 times that.

At 02:45 PM 12/07/2002, you wrote:
>Well, THAT's certainly good news!! Thanks Mike. Any more details on that you
>can share?
>
>I'm hoping that either Garmin or Kenwood will see the light, and come out
>with a 2m/TNC/GPS/Map all in one. Preferably able to accept decent maps like
>the newer Garmin GPS units. Kenwood came close with the D7, just needed an
>integral GPS and I guess there were some fairly minor problems to do with
>messaging that need fixed.
>
>I think they would sell thousands.

>
>73.....Ron.....AC7TK.....(-9 when mobile)
>
>
>-----Original Message-----
>From: Mike WA6ILQ [mailto:wa6ilq@...]
>Sent: Saturday, December 07, 2002 2:39 PM
>To: APRS@yahoogroups.com
>Subject: RE: [APRS] Garmin Rino 120 and APRS
>
>
>Not yet, it doesn't.
>(There are people that are working on that)
>
>
>At 12:52 PM 12/07/2002, you wrote:
> >Well, I guess my short answer would be "They aren't".
> >
> >APRS runs on the ham frequencies, the Rhino doesn't.
> >
> >73.....Ron.....AC7TK.....(-9 when mobile)
> >
> >
> >
> >-----Original Message-----
> >From: wcpd <wcpd@...> [mailto:wcpd@...]
> >Sent: Saturday, December 07, 2002 12:43 PM
> >To: APRS@yahoogroups.com
> >Subject: [APRS] Garmin Rino 120 and APRS
> >
> >
> >I am interested in how Rino users are using their new GPS/FRS/GMRS
> >with APRS?
> >
> >
> >
> >
> >
> >
> >Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
> >
> >
> >
> >
> >
> >
> >Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>
>
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

398. APRS 1000 Mile Question

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-07 23:30:07 UTC
From: John Van Sandt
Topic: 392 Message: 398

I am running Pocket APRS with a Kenwood THD-7 and have noticed some station reporting on my screen from a 1000+ miles away. I llok at their path and find they are using "TCPIP" and then the call sign of our local digi. Does this mean they are going over the internet and then being repeated by our local digi? If eveyone did this would this cause a problem? Common sense appears as it would cause issues but common sense was never my stong point.

N9YRX
For last known APRS location click here:
http://www.findu.com/cgi-bin/find.cgi?n9yrx
John Van Sandt
1302 Beech St.
Marshall, ILL 62441
Ph 217-826-8821

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now

[Non-text portions of this message have been removed]

399. Re: APRS 1000 Mile Question

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-07 23:54:00 UTC
From: Bob Bailey <mdrdg@mtelco.net>
Topic: 392 Message: 399

--- In APRS@yahoogroups.com, John Van Sandt <n9yrx@y...> wrote:
> What you are seeing is someone in your area is outputting from the
Internet stations.

There are two ways this is accomplished. The first way and somewaht
useful in rural areas to advertise that APRS is in the area ther is a
setting that when local traffic slow way down and beacons are
somewhat seldom if a Digi is connect to TCPIP it will transmit random
stations from afar to stimulate the systems in the slow area and then
when traffic picks up due to say proagation enhancments is slows or
stops completely a very useful tool.

The second and most useful method is a setting called "Lists" and you
can put your favorite APRS friends callsign and if he goes someplace
far or your own mobile if you are going to a distant place for
vacation and this will output this list out of your digi (provided
you are connected to the iternet with your digi)where evr you guys
are and your station somehow makes it into a digi connected to the
internet and believe me there is one somewhere near you.

Hope this helps.
> I am running Pocket APRS with a Kenwood THD-7 and have noticed some
station reporting on my screen from a 1000+ miles away. I llok at
their path and find they are using "TCPIP" and then the call sign of
our local digi. Does this mean they are going over the internet and
then being repeated by our local digi? If eveyone did this would
this cause a problem? Common sense appears as it would cause issues
but common sense was never my stong point.
>
>
>
> N9YRX
> For last known APRS location click here:
> http://www.findu.com/cgi-bin/find.cgi?n9yrx
> John Van Sandt
> 1302 Beech St.
> Marshall, ILL 62441
> Ph 217-826-8821
>
>
> ---
> Do you Yahoo!?
> Yahoo! Mail Plus - Powerful. Affordable. Sign up now
>
> [Non-text portions of this message have been removed]

400. RE: [APRS] APRS 1000 Mile Question

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-08 00:01:00 UTC
From: Ron Cluster
Topic: 392 Message: 400

Hi John,
If that 1000 mile away station sent an APRS message to a station in range (defined as within 2 hops I think) of your local iGate, the iGate would gate the message out to RF as well as 1 position packet from the 1000 mile away station. That's so whoever receives the message can also see the senders position on their map. The iGate shouldn't continue to gate all packets from the sending station.

I can also put a stations callsign in my stations.txt file and I will iGate everything that station sends. So if a local ham is making a cross country trip, I can put his position out to RF for all the hometown folks to see.

Yes, that is what "TCPIP" means in the path. Yes, if everyone was operating as an iGate, it would overload the network I think. You only really need an iGate every couple hundred or so miles, maybe more, varies by terrain I suppose. I don't have a lot of experience with being an iGate, only my third day. I'm primarily putting the NWS warnings out to RF for our local area.

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: John Van Sandt [mailto:n9yrx@...]
Sent: Saturday, December 07, 2002 3:30 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS 1000 Mile Question

I am running Pocket APRS with a Kenwood THD-7 and have noticed some station reporting on my screen from a 1000+ miles away. I llok at their path and find they are using "TCPIP" and then the call sign of our local digi. Does this mean they are going over the internet and then being repeated by our local digi? If eveyone did this would this cause a problem? Common sense appears as it would cause issues but common sense was never my stong point.

N9YRX
For last known APRS location click here:
http://www.findu.com/cgi-bin/find.cgi?n9yrx
John Van Sandt
1302 Beech St.
Marshall, ILL 62441
Ph 217-826-8821

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

401. Tripmate GPS question

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-08 10:17:30 UTC
From: ve7ltd <dcameron@irlp.net>
Topic: 401 Message: 401

Is the Delorme Tripmate waterproof? I am trying to find more info on it, but since Delorme now basicly denies its existance, it is hard to find.

I want to mount it under the skin of my bumper, but want to know if it can take the punishment of being outdoors?

Does anyone else mount theirs outside? Have and tips on sealing it better?

I must admit that a $70 Delorme seems much nicer than a $200 GPS-35 for the same job (hooking to my D700).

Dave Cameron
VE7LTD - IRLP System Designer

Check out the IRLP at
http://www.irlp.net

402. Re: Garmin Rino 120 and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-08 15:02:13 UTC
From: wcpd <garr_1099@hotmail.com>
Topic: 392 Message: 402

--- In APRS@yahoogroups.com, "Jesse" <jesse@k...> wrote:
> The 120 is rumored to have NMEA out so it can be used on APRS with a
> cable and modem or Tiny Trak. Since I don't have one this is just a
> rumor. The 110 didn't have NMEA out. But had the same fuctions as
the
> 120
>
> -----Original Message-----
> From: Ron Cluster [mailto:rcluster@r...]
> Sent: Saturday, December 07, 2002 2:53 PM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] Garmin Rino 120 and APRS
>
>
> Well, I guess my short answer would be "They aren't".
>
> APRS runs on the ham frequencies, the Rhino doesn't.
>
> 73.....Ron.....AC7TK.....(-9 when mobile)
>
>
>
> -----Original Message-----
> From: wcpd <wcpd@y...> [mailto:wcpd@y...]
> Sent: Saturday, December 07, 2002 12:43 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Garmin Rino 120 and APRS
>
>
> I am interested in how Rino users are using their new GPS/FRS/GMRS
> with APRS?
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
>
>
>
>

> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/

It does have NMEA out but I have not tried to get it working with the tiny trak. I am working on getting it on 144-148mhz at the present time. Also seeing what can be done with the firmware .

403. Re: [APRS] Tripmate GPS question

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-08 15:41:33 UTC
From: Bill Reid- VE3VWD
Topic: 401 Message: 403

Dave

Always assume that its not. Try going to this site to set up the unit first. http://www.wes.johnston.net/aprs/tripmate.htm

I would put the entire unit in a zip lock baggy, poke a hole for the wire(s), leave the zip lock sealed. You may want to put electrical tape over the baggy to keep it tight against the GPS.

Get a small plastic/metal box , big enough to fit the Tripmate. Get a caulking gun and a tube of silicone sealant.

Put a layer of silicone about 1/4" thick on the bottom of box then set in the Tripmate. Start filling the box till unit is covered.

Do not bring wires out in a bundle, separate them so sealant gets around all the wires. You now have a "Some what water proof" Tripmate and can get it out if you need to repair it.

73
Bill VA3QB/VE3VWD

Some places to check out also :

http://home.wi.rr.com/n9uur/tripmate.html
http://pages.prodigy.net/thirsch/tripmate.htm
http://ourworld.compuserve.com/homepages/bevhoward/tripmate.htm
http://www.redhummer.com/gps/page1.html
http://www.ke4nyv.com/gpsstuff.htm

404. RE: [APRS] Tripmate GPS question

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-08 17:32:40 UTC
From: Jesse
Topic: 401 Message: 404

As long as you don't modify much of it... It was ment to go outside on top of the car. However, I have never seen a mount that made it stick outside. It was rumored there was a mag mount for it...

There is a rubber gasket that goes between the battery compartment and the GPS itself. I have a TTII mounted in mine and I made a new DB9 that caries the data and audio and power lines down the DB9 to the radio.

SO, to answer you... I would say yes. However under the skin of your bumper may not work as GPS works with a line of sight and any covering can cause it to be slow to acquire if it acquires at all. The best place I have found is the rear deck of cars or there abouts. If you dash board allows to be on the dash of the vehicle. The Tripmates don't have a really sensitive reciever in them.. Doesn't take much to block the signal. However you find a good spot to mount them and the work just as good as any other GPS recievers out there.

-----Original Message-----
From: ve7ltd <dcameron@...> [mailto:dcameron@...]
Sent: Sunday, December 08, 2002 4:18 AM
To: APRS@yahoogroups.com
Subject: [APRS] Tripmate GPS question

Is the Delorme Tripmate waterproof? I am trying to find more info on it, but since Delorme now basicly denies its existance, it is hard to find.

I want to mount it under the skin of my bumper, but want to know if it can take the punishment of being outdoors?

Does anyone else mount theirs outside? Have and tips on sealing it better?

I must admit that a $70 Delorme seems much nicer than a $200 GPS-35 for the same job (hooking to my D700).

Dave Cameron
VE7LTD - IRLP System Designer

Check out the IRLP at
http://www.irlp.net

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

405. RE: [APRS] Re: Garmin Rino 120 and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-08 17:39:14 UTC
From: Jesse
Topic: 392 Message: 405

>It does have NMEA out but I have not tried to get it working with the
>tiny trak. I am working on getting it on 144-148mhz at the present
>time. Also seeing what can be done with the firmware .

Well, nice to know it has NMEA out.. But I am not much of a electronics person. But those are FRS radios. Which tells me the reciever is down in the 460s. Getting the radio to transmit in the 144-148 band would take some interesting feats as it's a different band. HOWEVER, setting up a crossband repeater would be ideal! Setup something in the 440 range to crossband back to APRS. I have played with this idea to allow those who use both bands of their radio only to find that the other band is in their way. Then you could go in at either on the 2meter side or 70cm side to get back into the APRS network.

9600 was a thought at one time but the packets are so short would take the same amount of time to xmit 9600 as it would 9600 then the tuning of radios and modems...

406. Re: Garmin Rino 120 and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-08 19:04:08 UTC
From: wcpd <garr_1099@hotmail.com>
Topic: 392 Message: 406

--- In APRS@yahoogroups.com, "Jesse" <jesse@k...> wrote:
>
>
>
> >It does have NMEA out but I have not tried to get it working with
the
> >tiny trak. I am working on getting it on 144-148mhz at the
present
> >time. Also seeing what can be done with the firmware .
>
>
> Well, nice to know it has NMEA out.. But I am not much of a
electronics
> person. But those are FRS radios. Which tells me the reciever is
down in
> the 460s. Getting the radio to transmit in the 144-148 band would
take
> some interesting feats as it's a different band. HOWEVER, setting
up a
> crossband repeater would be ideal! Setup something in the 440 range
to
> crossband back to APRS. I have played with this idea to allow those
who
> use both bands of their radio only to find that the other band is in
> their way. Then you could go in at either on the 2meter side or 70cm
> side to get back into the APRS network.
>
> 9600 was a thought at one time but the packets are so short would
take
> the same amount of time to xmit 9600 as it would 9600 then the
tuning of
> radios and modems...

There is some 440 APRS traffic. Might be easier to get it to go in
that range

407. FS: Garmin Rino 120 w/FRS and GMRS plus GPS Receiver

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-08 23:00:04 UTC
From: goneawhile2003 <goneawhile2003@yahoo.com>
Topic: 407 Message: 407

New in the box. Never out of the package. $215.00 Shipped and insured.

If interested send email to garr_1099@...

408. WTB: Kenwood TH-D7A

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-09 05:45:37 UTC
From: n8eip <jgrey@oberlin.net>
Topic: 408 Message: 408

Hello I am looking to by a Kenwood TH-D7A used. Does anbody have one ?

Thanks,

Jeff

409. Igating with pc modem

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-12 15:04:56 UTC
From: kbrackins <kbrackins@interoz.com>
Topic: 409 Message: 409

I rarely post to this group, please bare with me.

I remember reading part of a msg one time that a member said he was using a Bearcat scanner to Igate with (recieve only) and that he had the out/sound connected to his modem.

If someone could point me to a website or other info that would describe how to do this in more detail, I would appreciate it. I think it worked on the basis that there was a particular software that could decode the APRS data. I think the software only worked with modems that contained a specific microchip.

Waiting to be enlightened!

de K4PCB

410. Re: [APRS] Digest Number 205

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-12 18:10:58 UTC
From: Pat Karp
Topic: 410 Message: 410

I dont beleave connect a scanner directly to a modem. However you can connect a scanner to a 16 bit sound card in your pc and use AWG to act as a software tnc. Then use any of the APRS packages that support AWG to finish creating an Igate. With this method you could allow a non ham to play with APRS too. you can download AWGPE from http://www.raag.org/sv2agw/ its free to use and works really well.
----- Original Message -----
From: <APRS@yahoogroups.com>
To: <APRS@yahoogroups.com>
Sent: Thursday, December 12, 2002 11:36 AM
Subject: [APRS] Digest Number 205

> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. Igating with pc modem
> From: "kbrackins <kbrackins@...>"
<kbrackins@...>
>
>
> _____
> _____
>
> Message: 1
> Date: Thu, 12 Dec 2002 15:04:56 -0000
> From: "kbrackins <kbrackins@...>" <kbrackins@...>
> Subject: Igating with pc modem
>
> I rarely post to this group, please bare with me.
>
> I remember reading part of a msg one time that a member said he was
> using a Bearcat scanner to Igate with (recieve only) and that he had
> the out/sound connected to his modem.
>
> If someone could point me to a website or other info that would
> describe how to do this in more detail, I would appreciate it. I
> think it worked on the basis that there was a particular software
> that could decode the APRS data. I think the software only worked
> with modems that contained a specific microchip.
>
> Waiting to be enlightened!
>
> de K4PCB
>

>
>
> ---
> ---
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>
>

411. Re: [APRS] Digest Number 205

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-12 18:14:56 UTC
From: manuel holland
Topic: 410 Message: 411

--- Pat Karp <pkarp@...> wrote:
> I dont beleave connect a scanner directly to a
> modem. However you can
> connect a scanner to a 16 bit sound card in your pc
> and use AWG to act as a
> software tnc. Then use any of the APRS packages
> that support AWG to finish
> creating an Igate. With this method you could allow
> a non ham to play with
> APRS too. you can download AWGPE from
> http://www.raag.org/sv2agw/ its free
> to use and works really well.
> ----- Original Message -----
> From: <APRS@yahoogroups.com>
> To: <APRS@yahoogroups.com>
> Sent: Thursday, December 12, 2002 11:36 AM
> Subject: [APRS] Digest Number 205
>
>
> > There is 1 message in this issue.
> >
> > Topics in this digest:
> >
> > 1. Igating with pc modem
> > From: "kbrackins
> <kbrackins@...>"
> <kbrackins@...>
> >
> >
> >
>

> >
>

> >
> > Message: 1
> > Date: Thu, 12 Dec 2002 15:04:56 -0000
> > From: "kbrackins <kbrackins@...>"
> <kbrackins@...>
> > Subject: Igating with pc modem
> >
> > I rarely post to this group, please bare with me.
> >
> > I remember reading part of a msg one time that a

> member said he was
> > using a Bearcat scanner to Igate with (recieve
> only) and that he had
> > the out/sound connected to his modem.
> >
> > If someone could point me to a website or other
> info that would
> > describe how to do this in more detail, I would
> appreciate it. I
> > think it worked on the basis that there was a
> particular software
> > that could decode the APRS data. I think the
> software only worked
> > with modems that contained a specific microchip.
> >
> > Waiting to be enlightened!
> >
> > de K4PCB
> >
> >
> >
> >
>

> >
>

> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
> >
> >
> >
> >
>
>
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
http://mailplus.yahoo.com

412. Re: [APRS] Digest Number 205

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-12 18:16:26 UTC
From: manuel holland
Topic: 410 Message: 412

I believe you can connect a scanner to a KPC3+. Don't
think it cares where it gets the audio it works with.
Just wouldn't be able to transmit with it. And, it
should work with most software.... I think.

--- Pat Karp <pkarp@...> wrote:
> I dont beleave connect a scanner directly to a
> modem. However you can
> connect a scanner to a 16 bit sound card in your pc
> and use AWG to act as a
> software tnc. Then use any of the APRS packages
> that support AWG to finish
> creating an Igate. With this method you could allow
> a non ham to play with
> APRS too. you can download AWGPE from
> http://www.raag.org/sv2agw/ its free
> to use and works really well.
> ----- Original Message -----
> From: <APRS@yahoogroups.com>
> To: <APRS@yahoogroups.com>
> Sent: Thursday, December 12, 2002 11:36 AM
> Subject: [APRS] Digest Number 205
>
>
> > There is 1 message in this issue.
> >
> > Topics in this digest:
> >
> > 1. Igating with pc modem
> > From: "kbrackins
> <kbrackins@...>"
> <kbrackins@...>
> >
> >
> >
>

> >
>

> >
> > Message: 1
> > Date: Thu, 12 Dec 2002 15:04:56 -0000
> > From: "kbrackins <kbrackins@...>"
> <kbrackins@...>

> > Subject: Igating with pc modem
> >
> > I rarely post to this group, please bare with me.
> >
> > I remember reading part of a msg one time that a
> member said he was
> > using a Bearcat scanner to Igate with (recieve
> only) and that he had
> > the out/sound connected to his modem.
> >
> > If someone could point me to a website or other
> info that would
> > describe how to do this in more detail, I would
> appreciate it. I
> > think it worked on the basis that there was a
> particular software
> > that could decode the APRS data. I think the
> software only worked
> > with modems that contained a specific microchip.
> >
> > Waiting to be enlightened!
> >
> > de K4PCB
> >
> >
> >
> >
>

> >
>

> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
> >
> >
> >
> >
>
>
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
http://mailplus.yahoo.com

413. Serial Port Data Y

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-13 17:26:15 UTC
From: Andrew DeVries
Topic: 413 Message: 413

Can any one help in writing Windows Device Drivers? I would like to write a Serial Data Y to split the data stream from the GPS or the TNC into two virtual COM ports. That way we can run more then one program to use the gps data stream. I would like to write it as open source to the ham community. I have downloaded the Window Device Driver SDK but am not really sure on how to start this project. I think the correct way to do this is to create a Device Driver that will emulate 2 virtual ports then a small executable that when running will open a real com port and pass the data onto the two virtual com ports. Can any one get me pointed in write direction as to how to get started with writing a Serial Emulation Device Driver? The DDK has a couple of Driver samples but they are more for real serial devices and not virtual. Any help would be appreciated.

Andy
KC8MHK

414. Serial Port Data Y

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-14 14:23:16 UTC
From: Pres Waterman
Topic: 413 Message: 414

> Can any one help in writing Windows Device Drivers? I would like to write
a
> Serial Data Y to split the data stream from the GPS or the TNC into two
> virtual COM ports. That way we can run more then one program to use the
gps
> data stream. I would like to write it as open source to the ham community.
I

Very interesting concept.

However, I don't know if you need to do this IF the laptop/computer actually has 2 comports. I have split the GPS output of a Garmin GPS2+ to 2 laptops running Street Atlas by using a serial "Y" cable available at computer fests. I only used the ground and data out pins, I broke off the others to reduce the chance of serial ports arguing.

If you only want the serial data from the GPS, you could feed it to 2 hardware comports, possibly. OTOH, if you need 2-way communication or gave a laptop with only one port, that's another story.

Thanks

.Pres Waterman.W2PW
GO BILLS!

415. Re: [APRS] Digest Number 208

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-15 15:48:26 UTC
From: Pat Karp
Topic: 415 Message: 415

You might encurage the Aprs program writers to share the gps data with other programs instead. This will allow you to share the gps data from a thd700 with some atlas programs. The only consideration is that you might need to create fill packets of gps data to satisfy the maping program. UIview32 allows this feature. However I have not tested it. Its a great Idea. I just dont think having another program handling it would be the "best" way. However sometimes its the only way. hehe
73
----- Original Message -----
From: <APRS@yahoogroups.com>
To: <APRS@yahoogroups.com>
Sent: Sunday, December 15, 2002 8:16 AM
Subject: [APRS] Digest Number 208

> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. Serial Port Data Y
> From: Pres Waterman <presw@...>
>
>
> _____
> _____
>
> Message: 1
> Date: Sat, 14 Dec 2002 09:23:16 -0500
> From: Pres Waterman <presw@...>
> Subject: Serial Port Data Y
>
>
> > Can any one help in writing Windows Device Drivers? I would like to
write
> a
> > Serial Data Y to split the data stream from the GPS or the TNC into two
> > virtual COM ports. That way we can run more then one program to use the
> gps
> > data stream. I would like to write it as open source to the ham
community.
> I
>
>
> Very interesting concept.
>
> However, I don't know if you need to do this IF the laptop/computer

actually
> has 2 comports. I have split the GPS output of a Garmin GPS2+ to 2 laptops
> running Street Atlas by using a serial "Y" cable available at computer
> fests. I only used the ground and data out pins, I broke off the others to
> reduce the chance of serial ports arguing.
>
> If you only want the serial data from the GPS, you could feed it to 2
> hardware comports, possibly. OTOH, if you need 2-way communication or gave
a
> laptop with only one port, that's another story.
>
> Thanks
>
> .Pres Waterman.W2PW
> GO BILLS!
>
>
>
> --
> --
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

416. Re: Serial Port Data Y

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-15 17:19:30 UTC
From: Phil Reed
Topic: 413 Message: 416

```
>
> > Can any one help in writing Windows Device Drivers? I would like to write
>a
> > Serial Data Y to split the data stream from the GPS or the TNC into two
> > virtual COM ports. That way we can run more then one program to use the
>gps
> > data stream. I would like to write it as open source to the ham community.
>I
>
>
>Very interesting concept.
>
>However, I don't know if you need to do this IF the laptop/computer actually
>has 2 comports. I have split the GPS output of a Garmin GPS2+ to 2 laptops
>running Street Atlas by using a serial "Y" cable available at computer
>fests. I only used the ground and data out pins, I broke off the others to
>reduce the chance of serial ports arguing.
```

Very few laptops ever had two serial ports, and even the one serial port is starting to go away. The next generation of outboard equipment like GPS receivers is going to have to start switching pretty quickly over to USB ports or have a built-in Ethernet hub (or Bluetooth - now that would be sweet).

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

417. WinAPRS Filter

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-16 06:54:42 UTC
From: Patrick Nicholson
Topic: 417 Message: 417

Hello,

I have heard about a way to filter stations coming in when running WinAPRS on the TCP connection so that you only see local stations and your station list does not reach capacity. Can anyone tell me how to do this?

-Pat N7WGR

[Non-text portions of this message have been removed]

418. Re: Serial Port Data Y

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-16 16:49:02 UTC
From: Andrew DeVries
Topic: 413 Message: 418

The Idea here was to make the source code public so all of the aprs programmers could add it to their programs to allow them to share the GPS data stream.

If you have APRS+SA running with a serial link to the TNC then split that data stream to a virtual com port then you could open Street Atlas and tell it that there was a GPS on a Virtual Port. APRS+SA would send the ctrl E and the TNC would respond with a GPS String. This would allow for the Voice direction functions of Street Atlas to work plus give you the APRS position overlaid on the map. This would reduce the disk IO when you turn up the refresh rate as well. I also have a Large LED Sign that I want to mount in the back window. I have already written an app to update the sign with Speed, Heading, Distance to last heard station, ETC. But with no way to split the GPS data Signal it makes it hard to share the signal with three different apps and the TNC.

I just need help writing the Virtual Device Driver. I have never written a device driver and all the sample code is for real serial devices not virtual devices so its giving me problems in where to start. So if anyone knows a person who could help or could help them selves it would be appreciated.

Andy
KC8MHK

419. Re: Serial Port Data Y

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-17 14:40:47 UTC
From: Pat Karp
Topic: 413 Message: 419

I think WinXP has these drivers already! I don't know about any other OS. However the author of UIview32 has this option in it. I have never tried it so I don't know if it works in win 98. But as far as I know he did not create the drivers. He's just allowing his program to work that way. I'll check around and see if I can find any info on this. I thinks its a great Idea but believe it has been done already.
73
pat

420. My Website www.n0scc.net

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-17 19:33:27 UTC
From: Paul R. <n0scc@n0scc.net>
Topic: 420 Message: 420

Updated the look of my homepage, Non-Commercial page All About Amateur Radio.....de Paul N0SCC

421. RE: [APRS] My Website www.n0scc.net

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-18 12:15:35 UTC
From: Dakota Summerhawk
Topic: 420 Message: 421

Paul, Looked at the web page and all I can say is outstanding job!
I have book marked that one for aprs reference.
Thanks for the link!
Peter N0WRE
-----Original Message-----
From: Paul R. <n0scc@...> [mailto:n0scc@...]
Sent: Tuesday, December 17, 2002 12:33 PM
To: APRS@yahoogroups.com
Subject: [APRS] My Website www.n0scc.net

Updated the look of my homepage, Non-Commercial page All About
Amateur Radio.....de Paul N0SCC

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

422. Using programmed position data.

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-20 12:56:31 UTC
From: kbrackins <kbrackins@interoz.com>
Topic: 422 Message: 422

I'm using a Garmin Colormap 3 GPS and have been in a "regular mode" as of lately: work, home, work, home etc.

I don't want to leave my color map GPS on all day so I've programmed in manual position data (especially for work). I like to leave the radio on to recieve messages.

It appears that the radio does not transmit location data as it is set on automatic with say a 30 minute interval. I would assume the 700 would continue to broadcast your position although it is being derived from a source different from the GPS.

Any comments/suggestions would be appreciated.

Thanks, Kevin K4PCB

423. Posted wrong group Re: Using programmed position data.

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-20 15:23:33 UTC
From: kbrackins <kbrackins@interoz.com>
Topic: 422 Message: 423

Sorry, I meant to post this in the Kenwood TM-D700 group.

--- In APRS@yahoogroups.com, "kbrackins <kbrackins@i...>"
<kbrackins@i...> wrote:
> I'm using a Garmin Colormap 3 GPS and have been in a "regular
mode"
> as of lately: work, home, work, home etc.
>
> I don't want to leave my color map GPS on all day so I've
programmed
> in manual position data (especially for work). I like to leave
the
> radio on to recieve messages.
>
> It appears that the radio does not transmit location data as it is
> set on automatic with say a 30 minute interval. I would assume
the
> 700 would continue to broadcast your position although it is being
> derived from a source different from the GPS.
>
> Any comments/suggestions would be appreciated.
>
> Thanks, Kevin K4PCB

424. Re: [APRS] Posted wrong group Re: Using programmed position data.

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-20 17:30:40 UTC
From: Terry Neth N3XBO
Topic: 422 Message: 424

Set up one of your pm for work and one for home. When you get to work use one of the pm's and it will do what you want it do.

Terry Neth
N3XBO

425. configuring icons in KPC9612+Garmin eTrex

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-23 03:22:01 UTC
From: Neville Cross <displicente@yahoo.com>
Topic: 425 Message: 425

Hello,

I am Neville, from Nicaragua. I am starting to experiment with APRS. At first I have set up some packet nodes to send beacons with coordinates and later to include icons. I have the closet nodes under my supervision and I can spot all of them in the map.

Now I am trying to track vehicles. I set up a KPC9612Plus with a eTrex in my car (no PC). It was a straight forward job, and worked at the very firts try. The problem is that on my screen it turn out as a Yacht. I am clueless in this matter, I haven't find any way to select wich icon will be sended. Not in the eTrex that gives the NMEA, nor in the TNC with the parameters BLT, BLT LTP or GPSHEAD.

Any advice?

Thanks in advance.

Neville A. Cross
YN1NCV

426. No data on the weather page for the weather stations

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-23 13:05:36 UTC
From: Bernard RUSSO
Topic: 426 Message: 426

Hello

I have been using for a couple of years win aprs and I have installed about 6 remote weather station in Haiti an 3 digi.

At home I have a I guest a win gate that use to pass the data from VHF to the Internet and the weather station would show there information live. Since a couple of weeks nothing goes thru, and my station at home is connected 24/24 on the Internet as usual .

Can some one tell me if the I-Gate station have change or what is the problem

Thank you

HH2B

Bernard

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now

[Non-text portions of this message have been removed]

427. mc

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-25 15:01:30 UTC
From: Jim Hayes
Topic: 427 Message: 427

Merry Christmas to one and all.
Jim and Kathy

[Non-text portions of this message have been removed]

428. Maps for WinAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-26 19:28:57 UTC
From: Bill Reid- VE3VWD
Topic: 428 Message: 428

Hi All

If anyone has a copy of either or both of these map files for WinAPRS could they email me direct at VE3VWD@... .

World Countries.map WorldHi.map

73
Bill Reid VA3QB/VE3VWD

Email's sent from the Computer of Bill Reid are scanned with Norton Anti-virus Software !
See where I am today !
Mobile: http://www.findu.com/cgi-bin/find.cgi?ve3vwd-9
Home : http://www.findu.com/cgi-bin/find.cgi?ve3vwd

429. Configuring the NWS tab

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-27 12:55:19 UTC
From: kbrackins <kbrackins@interoz.com>
Topic: 429 Message: 429

I've searched the documentation and don't seem to find info
pertaining to configuration of the NWS tab page.

If someone might give an explanation of it's use and configuration,
I would appreciate it!

Thanks, Kevin
K4PCB EM70

430. APRS - Help Needed

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-28 16:37:35 UTC
From: Pete <petepope@yahoo.com>
Topic: 430 Message: 430

Hi,

I just aquired the Kenwood TS-2000 and the Kenwood TH-D7Ag, and I am attempting to get an APRS program up and working with the TS-2000 and later the TH-D7Ag when my cables come in so I can hook up my gps and go mobile, but I need a spot of help.

I have tried Ui-View and WinAprs + SA. I can't get WinAprs to communicate with my tnc on the 2000 using serial port #2. Port 1 is already in use for other things. I don't no if I have a problem with the setup in the Kenwood or WinAprs.

Ui-View on the other hand did work somewhat after I downloaded a configuration file from another fourm. Problem is the config file is goofy it shuts the sub band off when exiting the program and it wrote something to the tnc that kept it from working Sky Command. It was a major problem to get the tnc back to it's orignal state.

I need to know which program that you think I should use and why. I'll need settings for the 2000 and the software as well. I would humbly accept any advice, tips, tricks or other uses you may have found for the program that you suggest. Please help if you can, as I am at a loss.

Thanks and 73's

James - N0YE

email: petepope@...

431. Position sent not same as on Setup screen

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-29 02:41:21 UTC
From: ab6pa <grtobey@hotmail.com>
Topic: 431 Message: 431

```
The latitude on the setup screen is 33.8839. When I see my packet in
the Positions screen it is 33.875. Why is it not transmitting the
number in the setup screen? Similarly the longitude on the setup
screen is -117.2137 and the position returned is -117.25
```

432. RE: [APRS] APRS - Help Needed

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-29 03:12:44 UTC
From: Kev
Topic: 430 Message: 432

James, as far as figuring out what/which com ports are working/to use, you're on your own on the pc side. When you do have a connection to the 2000 there will be and alpha "pc" appear on the screen on the upper right hand side of the aprs frequency display. (I use the sub-band for data).

Here are my 2000 menu settings.

46 Sub band
47 1200 baud
48 DCD sense

55 ON
56 9600 Baud

Good luck
de K4PCB
-----Original Message-----
From: Pete <petepope@...> [mailto:petepope@...]
Sent: Saturday, December 28, 2002 10:38 AM
To: APRS@yahoogroups.com
Subject: [APRS] APRS - Help Needed

Hi,

I just aquired the Kenwood TS-2000 and the Kenwood TH-D7Ag, and I am attempting to get an APRS program up and working with the TS-2000 and later the TH-D7Ag when my cables come in so I can hook up my gps and go mobile, but I need a spot of help.

I have tried Ui-View and WinAprs + SA. I can't get WinAprs to communicate with my tnc on the 2000 using serial port #2. Port 1 is already in use for other things. I don't no if I have a problem with the setup in the Kenwood or WinAprs.

Ui-View on the other hand did work somewhat after I downloaded a configuration file from another fourm. Problem is the config file is goofy it shuts the sub band off when exiting the program and it wrote something to the tnc that kept it from working Sky Command. It was a major problem to get the tnc back to it's orignal state.

I need to know which program that you think I should use and why. I'll need settings for the 2000 and the software as well. I would humbly accept any advice, tips, tricks or other uses you may have found for the program that you suggest. Please help if you can, as I am at a loss.

Thanks and 73's

James - N0YE

email: petepope@...

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

433. Re: [APRS] Garmen Hookup

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-29 06:46:42 UTC
From: Bill Reid- VE3VWD
Topic: 358 Message: 433

Eddie

On the KPC3+ with version 8.3 firmware you connect your garmin to the 9 pin port, GPS+ to Pin #2 and GPS- to Pin # 6. This is the same port where your radio connects to.

Bill

At 29/10/2003 08:10 PM Wednesday, you wrote:
>Hello All,
>
>I have the Alinco DR1200, KPC3+ and the Garmen + III. Where do I hook up
>the the serial data in/out wires for the Garmen.
>
>Eddie
><http://www.n2qjn.com>http://www.n2qjn.com
>
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
><http://rd.yahoo.com/M=212804.2460941.3878106.2273195/D=egroupweb/S=1705034690:HM/A=810373/R=0/*http://geocities.yahoo.com/ps/info?.refer=blrecs>b6334c2.jpg
><http://rd.yahoo.com/M=212804.2460941.3878106.2273195/D=egroupweb/S=1705034690:HM/A=810373/R=1/*http://geocities.yahoo.com/ps/info?.refer=blrecs>b63353a.jpg<http://rd.yahoo.com/M=212804.2460941.3878106.2273195/D=egroupweb/S=1705034690:HM/A=810373/R=1/*http://geocities.yahoo.com/ps/info?.refer=blrecs>
>
>b633595.jpg
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

434. Help--GPS & TNC

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-29 19:46:41 UTC
From: Lloyd Stallkamp
Topic: 434 Message: 434

I'm trying to connect a Garmin 12xl to a Paccomm Tiny-2 TNC and a radio as a stand alone unit (no computer). The Garmin sends out the correct codes ($GPGGA, $GPVTG) as verified when hooked a terminal program on the computer. The TNC talks to the radio ok . In the TNC, GPSTEXT is set to $GPGGA and LG1TEXT is set to $GPVTG. The BAUD rate is all ok (everything at 2400). But when I set GPS ON in the TNC and hook the GPS to the TNC the GPS data doesn't get parsed and all that is transmitted is the message I've loaded into the LTEXT buffer. Any help would be appreciated.

Thanks,
Lloyd, KA0ADZ

435. Re: Position sent not same as on Setup screen

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-30 02:11:26 UTC
From: ab6pa <grtobey@hotmail.com>
Topic: 431 Message: 435

```
--- In APRS@yahoogroups.com, "ab6pa <grtobey@h...>" <grtobey@h...> wrote:
> The latitude on the setup screen is 33.8839. When I see my packet in
> the Positions screen it is 33.875. Why is it not transmitting the
> number in the setup screen? Similarly the longitude on the setup
> screen is -117.2137 and the position returned is -117.25

Nevermind, I figured it out. I had the "Transmit Grid-In-To Format"
checkbox checked in the Setup\Program screen. I unchecked it and the
position transmitted is the same as the one on the Setup screen.

73 de AB6PA
```

436. Re: [APRS] Re: Position sent not same as on Setup screen

Yahoo group: APRS (1998 — 2006)
Date: 2002-12-30 03:15:39 UTC
From: Bernie Basel, K3BAZ
Topic: 431 Message: 436

Hi Glenn,

I'm glad you figured it out, what APRS program were you talking about anyway?

Bernie, K3BAZ
----- Original Message -----
From: ab6pa <grtobey@...>
To: APRS@yahoogroups.com
Sent: Sunday, December 29, 2002 9:11 PM
Subject: [APRS] Re: Position sent not same as on Setup screen

--- In APRS@yahoogroups.com, "ab6pa <grtobey@h...>" <grtobey@h...> wrote:
> The latitude on the setup screen is 33.8839. When I see my packet in
> the Positions screen it is 33.875. Why is it not transmitting the
> number in the setup screen? Similarly the longitude on the setup
> screen is -117.2137 and the position returned is -117.25

Nevermind, I figured it out. I had the "Transmit Grid-In-To Format"
checkbox checked in the Setup\Program screen. I unchecked it and the
position transmitted is the same as the one on the Setup screen.

73 de AB6PA

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

437. HNY

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-01 04:24:13 UTC
From: Jim Hayes
Topic: 437 Message: 437

Happy New Year !!!!!
Jim KD4OLF Echolink # 14454 / 1976 ARGOSY 26' / USN Retired

[Non-text portions of this message have been removed]

438. GPS Info

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-01 22:33:01 UTC
From: Jim <N2IXD@netzero.net>
Topic: 438 Message: 438

Has anyone been successful hacking the OEM GPS board in a Magellan GPS Companion for PALM-V unit so it will work with TT-II or a TNC? These units are selling in the $20 to $50 range on e-BAY. Does anyone know if the GPS board in this unit has TTL or RS-232 serial output and does it send out standard NMEA data sentences? I've been using a GPS board out of a Rand McNally StreetFinder GPS for PALM-III for some time now with good success, but I'm looking for a suitable replacement.

Happy New Year to all

Jim N2IXD

439. Kam Plus and WinAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-02 12:40:05 UTC
From: James C. Hall, MD
Topic: 439 Message: 439

Hello:

I'm new to both the group and APRS. I got a Kenwood D7A for Christmas and have had great fun toying around with the built-in TNC and APRS. APRS activity in this area (EM56) is rather sparse, so I thought about setting up my old Kam Plus with FT-8500 on APRS. I presently make use of only the VHF port of the KAM and its attached to Com1 of my computer. I downloaded WinAPRS and upgraded to the most recent version. I have had little success getting the KAM to talk to WinAPRS - can't receive or transmit anything. On my part, there is considerable confusion about the line in the documentation that says something like - you MUST use the HF port, even if you use VHF only. Huh ?? Does that mean I have to somehow hook up the '8500 to the HF port of the KAM ?!! In the program, I have selected HF (dual) port everywhere it asks for it and have, I think, configured everything properly. Do I have to have the AGW interface going with this setup ? I assume I choose Activate VHF port but nothing shows on the terminal window and nothing transmitting either. Just to be sure, I checked the KAM by using a host mode program, kaWin, and I was right away receiving the packets - everything there works fine.

Can somebody give this newbie a helping hand ?

Jamie
WB4YDL

440. Re: Maps for WinAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-02 03:17:16 UTC
From: Jonathan Meyer <_land_of_narnia_@yahoo.c
Topic: 428 Message: 440

Yea whats the deal with http://aprs.rutgers.edu ? Is it down?

Jonathan - KB5STH

--- In APRS@yahoogroups.com, Bill Reid- VE3VWD <ve3vwd@r...> wrote:
> Hi All
>
> If anyone has a copy of either or both of these map files for
WinAPRS could
> they email me direct at VE3VWD@R... .
>
> World Countries.map WorldHi.map
>
>
>
> 73
> Bill Reid VA3QB/VE3VWD
>
> Email's sent from the Computer of Bill Reid are scanned with
Norton
> Anti-virus Software !
> See where I am today !
> Mobile: http://www.findu.com/cgi-bin/find.cgi?ve3vwd-9
> Home : http://www.findu.com/cgi-
bin/find.cgi?ve3vwd

441. Re: [APRS] Re: Maps for WinAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-02 19:53:17 UTC
From: Jamie R. Dean - W4JRD
Topic: 428 Message: 441

The Sprouls are not doing much support on WinAPRS anymore. And the web site has been down for sometime. I would love to see someone take over the development of WinAPRS that can devote more time to it.

73,

Jamie R. Dean

Amateur Radio Operator..: W4JRD
United States Air Force Military Affiliate Radio System Operator..: AFA2VZ
SKYWARN Weather Spotter..: Burke County, NC
AX.25 Packet E-Mail Address..: W4JRD@NC4CV.#NWT.NC.USA.NOAM
Personal Web Site..: http://www.jamierdean.com/
Jamie - W4JRD's Radio Information Page..: http://www.jamierdean.com/radio/
6 Meter Sked DX Group..: http://groups.yahoo.com/group/6meter/
NC USAF MARS Web Site..: http://www.geocities.com/nc_mars/

----- Original Message -----
From: <_land_of_narnia_@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, 01 January, 2003 22:17
Subject: [APRS] Re: Maps for WinAPRS

> Yea whats the deal with http://aprs.rutgers.edu ? Is it down?
>
> Jonathan - KB5STH
>
> --- In APRS@yahoogroups.com, Bill Reid- VE3VWD <ve3vwd@r...> wrote:
> > Hi All
> >
> > If anyone has a copy of either or both of these map files for
> WinAPRS could
> > they email me direct at VE3VWD@R... .
> >
> > World Countries.map WorldHi.map
> >
> >
> >
> > 73
> > Bill Reid VA3QB/VE3VWD
> >
> > Email's sent from the Computer of Bill Reid are scanned with
> Norton
> > Anti-virus Software !
> > See where I am today !

> > Mobile: http://www.findu.com/cgi-bin/find.cgi?ve3vwd-9
> > Home : http://www.findu.com/cgi-
> bin/find.cgi?ve3vwd
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

442. Setting up first tracker

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-02 20:23:44 UTC
From: Jason Hissong <jhisson1@columbus.rr.com>
Topic: 442 Message: 442

Hi Guys,

I am currently working on getting my first tracker going. I have the interface between the TNC and the radio working and the interface between the GPS and the TNC working as well. I get NMEA strings from the GPS and they are transmitting over the air... however, the positions are not being updated... this is one of the strings I receive:

$GPRMC,000200,V,4001.2804,N,08308.9773,W,0.000,0.0,290697,5.9,W*6E

The tracker ID is N8XE-9 (http://www.findu.com/cgi-bin/find.cgi?call=N8XE-9)

I see the "V" in there which means that there is a receiver warning (what could that mean?) Could this be the reason that I am not getting any updated positions while I travel? I will be stopping by Radio Shack today to get the appropriate adaptor to connect the interface from the GPS to my laptop and monitor the GPS unit itself. (This way I will not be causing QRM if it looks like I am fixed).

I am using a KPC-3 v6.0, A Rand McNally Palm III GPS unit that someone gave me. You simply wire pin 3 and 10 to the appropriate pins on the DB25 connector. It defaults to NMEA sentences.

Anyways... just looking for a good place to start...

Jason Hissong
N8XE

443. NWS tab says to enter "Zones/Codes"

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-03 01:01:07 UTC
From: kbrackins <kbrackins@interoz.com>
Topic: 443 Message: 443

I posted a question about the NWS tab earlier asking about its function but no one answered the post.

Does anyone know what the Zones/Codes refers to and or where I might obtain a list of these codes so I could determine the code for my area.

Thanks, de K4PCB EM70

Kevin

444. RE: NWS tab says to enter "Zones/Codes"

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-03 01:27:13 UTC
From: Randy Allen
Topic: 443 Message: 444

They refer to County Codes used in reports issued by the National Weather Service (NWS). They are used by APRS to parse NWS weather warnings put out via internet or RF and highligh (sometimes with color) Counties affected by that NWS bulleting (Watch, warning, etc).

Take a look at this site for a better explanation and links to the codes:
http://www.aprs-is.net/Wx/

Hope this helps, 73

Kevin wrote:
I posted a question about the NWS tab earlier asking about its function but no one answered the post.

Does anyone know what the Zones/Codes refers to and or where I might obtain a list of these codes so I could determine the code for my area.

Randy Allen, KA?AZS
EC, Montgomery County OH
www.qsl.net/ohd3ares

Randy Allen, KA?AZS
EC, Montgomery County OH
www.qsl.net/ohd3ares

445. RE: [APRS] Re: Maps for WinAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-03 06:08:30 UTC
From: Dakota Summerhawk
Topic: 428 Message: 445

http://www.king.igs.net/~karc/aprs/aprs_maps_cdn.htm
http://xastir.dididahdahdidit.com/dl.html
http://www.cnunix.com/ftp/hamradio/rutgers.mirror/maps/maps2/
that might help

-----Original Message-----
From: Jonathan Meyer <_land_of_narnia_@...>
[mailto:_land_of_narnia_@...]
Sent: Wednesday, January 01, 2003 8:17 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Maps for WinAPRS

Yea whats the deal with http://aprs.rutgers.edu ? Is it down?

Jonathan - KB5STH

--- In APRS@yahoogroups.com, Bill Reid- VE3VWD <ve3vwd@r...> wrote:
> Hi All
>
> If anyone has a copy of either or both of these map files for
WinAPRS could
> they email me direct at VE3VWD@R... .
>
> World Countries.map WorldHi.map
>
>
>
> 73
> Bill Reid VA3QB/VE3VWD
>
> Email's sent from the Computer of Bill Reid are scanned with
Norton
> Anti-virus Software !
> See where I am today !
> Mobile: http://www.findu.com/cgi-bin/find.cgi?ve3vwd-9
> Home : http://www.findu.com/cgi-
bin/find.cgi?ve3vwd

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

[Non-text portions of this message have been removed]

446. RE: [APRS] NWS tab says to enter "Zones/Codes"

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-03 04:22:12 UTC
From: Dakota Summerhawk
Topic: 443 Message: 446

NWS has a page for SAME codes. Might try a search for that and see what it gives.
Hope this answers your question.
Peter-N0WRE

-----Original Message-----
From: kbrackins <kbrackins@...> [mailto:kbrackins@...]
Sent: Thursday, January 02, 2003 6:01 PM
To: APRS@yahoogroups.com
Subject: [APRS] NWS tab says to enter "Zones/Codes"

I posted a question about the NWS tab earlier asking about its function but no one answered the post.

Does anyone know what the Zones/Codes refers to and or where I might obtain a list of these codes so I could determine the code for my area.

Thanks, de K4PCB EM70

Kevin

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

[Non-text portions of this message have been removed]

447. Re: Setting up first tracker

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-03 14:36:18 UTC
From: Joseph Cotton <groups@baconcheddar.org>
Topic: 442 Message: 447

Jason,

The "V" indicates that the GPS has not gotten a lock on the satellites and therefore, the position reported is not accurate (it just keeps reporting the last known position until it gains a lock again).

Are you using the GPS indoors? Outdoors? Underneath anything? When the GPS has a lock, the "V" will change to an "A".

Aside: I wish there was a Staples in my area so I could have loaded up on those Rand McNally Palm III GPS modules when they were on clearance for $10!!! I have one currently and it's a great no-frills NMEA-outputting GPS receiver.

-Lance, KJ5O

--- In APRS@yahoogroups.com, "Jason Hissong <jhisson1@c...>" <jhisson1@c...> wrote:
> Hi Guys,
>
> I am currently working on getting my first tracker going. I have the
> interface between the TNC and the radio working and the interface
> between the GPS and the TNC working as well. I get NMEA strings from
> the GPS and they are transmitting over the air... however, the
> positions are not being updated... this is one of the strings I
> receive:
>
> $GPRMC,000200,V,4001.2804,N,08308.9773,W,0.000,0.0,290697,5.9,W*6E
>
> The tracker ID is N8XE-9 (http://www.findu.com/cgi-bin/find.cgi?
> call=N8XE-9)
>
> I see the "V" in there which means that there is a receiver warning
> (what could that mean?) Could this be the reason that I am not
> getting any updated positions while I travel? I will be stopping by
> Radio Shack today to get the appropriate adaptor to connect the
> interface from the GPS to my laptop and monitor the GPS unit itself.
> (This way I will not be causing QRM if it looks like I am fixed).
>
> I am using a KPC-3 v6.0, A Rand McNally Palm III GPS unit that
> someone gave me. You simply wire pin 3 and 10 to the appropriate
> pins on the DB25 connector. It defaults to NMEA sentences.

>
> Anyways... just looking for a good place to start...
>
> Jason Hissong
> N8XE

448. Re: [APRS] Kam Plus and WinAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-03 17:33:00 UTC
From: Terry Neth N3XBO
Topic: 439 Message: 448

Hi I can help you out. Do you have a IRLP node close to you? If so give me a call some time on node 7070 and call for N3XBO I can help you a lot better that way. 73

Terry Neth
N3XBO

449. RE: [APRS] NWS tab says to enter "Zones/Codes"

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-03 19:03:11 UTC
From: Kev
Topic: 443 Message: 449

Do you know if you have to be connected to the internet to get these announcements or is it picked up and broadcast rf??

Thanks in advance!

Kevin Brackins K4PCB EM70
-----Original Message-----
From: Dakota Summerhawk [mailto:dakotas@...]
Sent: Thursday, January 02, 2003 10:22 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] NWS tab says to enter "Zones/Codes"

NWS has a page for SAME codes. Might try a search for that and see what it gives.
Hope this answers your question.
Peter-N0WRE

-----Original Message-----
From: kbrackins <kbrackins@...> [mailto:kbrackins@...]
Sent: Thursday, January 02, 2003 6:01 PM
To: APRS@yahoogroups.com
Subject: [APRS] NWS tab says to enter "Zones/Codes"

I posted a question about the NWS tab earlier asking about its function but no one answered the post.

Does anyone know what the Zones/Codes refers to and or where I might obtain a list of these codes so I could determine the code for my area.

Thanks, de K4PCB EM70

Kevin

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

450. Re: [APRS] Kam Plus and WinAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-03 20:14:38 UTC
From: James C. Hall, M.D.
Topic: 439 Message: 450

Thanks Terry:

I fanally figured things out. The problem that was occurring was the KAM was holding on to host mode and not going to terminal mode. After re-attempting to initialize the TNC, it finally took and all started working. A friend of mine is still having problems with his AEA dual-port TNC and I suspect the same problem -> reluctant terminal mode.

Jamie, WB4YDL
----- Original Message -----
From: Terry Neth N3XBO
To: APRS@yahoogroups.com
Sent: Friday, January 03, 2003 11:33 AM
Subject: Re: [APRS] Kam Plus and WinAPRS

Hi I can help you out. Do you have a IRLP node close to you? If so give me a call some time on node 7070 and call for N3XBO I can help you a lot better that way. 73

Terry Neth
N3XBO

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

451. No data on the net

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-05 15:15:57 UTC
From: hh2b2002 <hh2b2002@yahoo.com>
Topic: 451 Message: 451

Hello to All

I heard that the Sproul are not operational any more with there system
I have about 7 local remote weather station that are operational on VHF in Haiti
I need to report their data from VHF to Internet
Are there new addresses that I could use with the Win APRs system that I have
Or should I use an other program to relay those station on the Internet
What would you suggest

73 HH2B

Bernard

452. ONStar

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-06 18:26:03 UTC
From: kb3fut <gnicholls@stny.rr.com>
Topic: 452 Message: 452

Someone raised the question a number of weeks ago as to how one with an ONStar equipped vehicle can tap into the GPS data it gets to run it into a DM 700A. Can anyone help here?
thanks

453. New To APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-07 02:38:45 UTC
From: jtwoodstock <yahoogroups@woodyware.com>
Topic: 453 Message: 453

Happy New year,

I'm interested in setting up a dedicated APRS station.. As all my existing gear is tied up, I am starting from a clean sheet of paper..

I'm looking for reccomendations on:

TNC - Good/Better/Best

Rigs - Good/Better/Best

Software - Is there any software I can use with Linux that is well maintained or is the best solution Windows?

Any other pointers?

Thanks in advance..

John
K1DWU

ARRL Life Member
QCWA Life Member
http://www.k1dwu.net/

454. Re: [APRS] New To APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-07 05:19:53 UTC
From: Tyson S.
Topic: 453 Message: 454

I don't know anything about linux, but WINAPRS is used by many many people worldwide, I use APRS+SA and love it. The best TNC is a new Kantronics KPC-3+ but for home use the software does all the work so most any TNC will do, I use a MFJ1270 from 1985 all the time. I also use a DR-135 alinco with the built in TNC and it works great. very clean setup with high power(50 watts) I also sometimes use my Kenwood TH-D7A(G) for a home TNC and It works great as well. Good combo for use with a laptop computer. Most any 2 meter rig will do just find for 1200 baud packet while hooked to a TNC. Just pick one that fits you the best. I use a GE MVP at 20 watts on my Digipeater http://map.findu.com/fieldr and it runs 24 hours a day with no problems. Payed $35.00 for it. TNC was $90.00 off Ebay.

--- "jtwoodstock <yahoogroups@...>" <yahoogroups@...> wrote:
> Happy New year,
>
> I'm interested in setting up a dedicated APRS
> station.. As all my
> existing gear is tied up, I am starting from a clean
> sheet of paper..
>
> I'm looking for reccomendations on:
>
> TNC - Good/Better/Best
>
> Rigs - Good/Better/Best
>
> Software - Is there any software I can use with
> Linux that is well
> maintained or is the best solution Windows?
>
> Any other pointers?
>
> Thanks in advance..
>
> John
> K1DWU
>
> ARRL Life Member
> QCWA Life Member

> http://www.k1dwu.net/
>
>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

_____
Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
http://mailplus.yahoo.com

455. Re: [APRS] New To APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-07 22:24:47 UTC
From: Phil Reed
Topic: 453 Message: 455

At 08:15 AM 01/07/2003, APRS@yahoogroups.com wrote:

>I'm looking for reccomendations on:
>
>TNC - Good/Better/Best

KPC TNCs seem to be preferred. You can run them in CD SOFTWARE (open squelch) mode which improves response. Since the PC does the heavy lifting, the level of firmware isn't critical.

>Rigs - Good/Better/Best

Alinco DR-1200T is a good performer and easily available on the used market.

>Software - Is there any software I can use with Linux that is well
>maintained or is the best solution Windows?

http://www.xastir.org/ - xastir is very popular and well supported in the Linux world.

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

456. APRSdog ?

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-08 00:33:43 UTC
From: South Lake County SATERN
Topic: 453 Message: 456

Since there is a "K9" object in the software, I'm presuming
that someone has used APRS for that purpose at SOME time.

I'd like to build a small harness for my medium sized terrier
that would place a small TNC, GPS Rcvr and low-pwr Transmitter
(or xcvr) on his back, with a range of a couple miles at most.

I might even consider using MURS or FRS for this if necessary,
and I can find a small/light enough unit. This would also
make it possible to detach the tranceiver easily and use it
as intended, or have the VOX turned on so that voices around
the K9 can be heard and responded to remotely.

The hardware would need to be powered from two 4xD-Cell tubes
integrated into the harness (12vdc) on each side of top center,
so the smallest current drain would be best.

Cost is a major consideration for this.
A small FRS HT can be had for ~$10-15 (with it's own pwr source),
and that leaves the TNC (maybe a BayCom chip type @ ~$30-40) and
the GPS rcvr - of which I have no idea of the minimum price for
a unit capable of interfacing with the TNC...

Your thoughts (and links) are appreciated.

73 - Bruce

--

Salvation Army Team Emergency Radio Network [SATERN]
of Lake County California USA [CM88]
http://www.qsl.net/satern/ca/lake

-=- -=- -=- Attention Windows Users!!! -=- -=- -=-
REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL DATABASES!
If you have reason or desire to record it, please do so on

PAPER!!!
(the LAST! spammer and wormfree media)

457. Re: [APRS] APRSdog ?

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-08 02:40:51 UTC
From: Tyson S.
Topic: 453 Message: 457

If FRS or GMRS will work for you then go to
www.garmin.com and have a look at the Rhino. Or, build
yourself a tinytrak tnc and use a Pharos gps with one
of the minature 2 meter jobs from Alinco. Can't
remember the radio model number but it's Alinco's
credit card size radio.

--- South Lake County SATERN <satern@...> wrote:
>
> Since there is a "K9" object in the software, I'm
> presuming
> that someone has used APRS for that purpose at SOME
> time.
>
> I'd like to build a small harness for my medium
> sized terrier
> that would place a small TNC, GPS Rcvr and low-pwr
> Transmitter
> (or xcvr) on his back, with a range of a couple
> miles at most.
>
> I might even consider using MURS or FRS for this if
> necessary,
> and I can find a small/light enough unit. This
> would also
> make it possible to detach the tranceiver easily and
> use it
> as intended, or have the VOX turned on so that
> voices around
> the K9 can be heard and responded to remotely.
>
> The hardware would need to be powered from two
> 4xD-Cell tubes
> integrated into the harness (12vdc) on each side of
> top center,
> so the smallest current drain would be best.
>
> Cost is a major consideration for this.
> A small FRS HT can be had for ~$10-15 (with it's own
> pwr source),
> and that leaves the TNC (maybe a BayCom chip type @
> ~$30-40) and
> the GPS rcvr - of which I have no idea of the
> minimum price for
> a unit capable of interfacing with the TNC...

>
> Your thoughts (and links) are appreciated.
>
> 73 - Bruce
>
> --
>
> Salvation Army Team Emergency Radio Network
> [SATERN]
> of Lake County California USA [CM88]
> http://www.qsl.net/satern/ca/lake
>
>
> -=- -=- -=- Attention Windows Users!!! -=-
> -=- -=-
> REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL
> DATABASES!
> If you have reason or desire to record it, please
> do so on
>
> PAPER!!!
> (the LAST! spammer and wormfree media)
>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
http://mailplus.yahoo.com

458. RE: [APRS] APRSdog ?

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-08 02:56:07 UTC
From: Dakota Summerhawk
Topic: 453 Message: 458

Yep I have used it for the pack that my pooch wears to be able to track
her when she runs off into the forest. Tracker consists of a gps, and the
D7. Tracking is done with my handspring with a G71 and the shinemicro TNC.
It is a nice way to keep the pooch on a really long leash! Hi hi.
Dog tracking is an art to say the least!
Any questions let me know.
Peter N0WRE

-----Original Message-----
From: South Lake County SATERN [mailto:satern@...]
Sent: Tuesday, January 07, 2003 5:34 PM
To: APRS Forum
Subject: [APRS] APRSdog ?

Since there is a "K9" object in the software, I'm presuming
that someone has used APRS for that purpose at SOME time.

I'd like to build a small harness for my medium sized terrier
that would place a small TNC, GPS Rcvr and low-pwr Transmitter
(or xcvr) on his back, with a range of a couple miles at most.

I might even consider using MURS or FRS for this if necessary,
and I can find a small/light enough unit. This would also
make it possible to detach the tranceiver easily and use it
as intended, or have the VOX turned on so that voices around
the K9 can be heard and responded to remotely.

The hardware would need to be powered from two 4xD-Cell tubes
integrated into the harness (12vdc) on each side of top center,
so the smallest current drain would be best.

Cost is a major consideration for this.
A small FRS HT can be had for ~$10-15 (with it's own pwr source),
and that leaves the TNC (maybe a BayCom chip type @ ~$30-40) and
the GPS rcvr - of which I have no idea of the minimum price for
a unit capable of interfacing with the TNC...

Your thoughts (and links) are appreciated.

73 - Bruce

--

Salvation Army Team Emergency Radio Network [SATERN]
of Lake County California USA [CM88]
http://www.qsl.net/satern/ca/lake

-=- -=- -=- Attention Windows Users!!! -=- -=- -=-
REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL DATABASES!
If you have reason or desire to record it, please do so on

PAPER!!!
(the LAST! spammer and wormfree media)

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

[Non-text portions of this message have been removed]

459. Re: [APRS] APRSdog ? (+ 10m APRS Activity ?)

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-08 04:04:01 UTC
From: South Lake County SATERN
Topic: 453 Message: 459

I've been doing a little more research on this and found
the TinyTrak-II for about $30, which is 'within-budget'.
Any comments on that unit ? Or regarding the GPS or TX
hardware ? The Kenwood TH-D7* is NOT budgetable :(

Is there a High-Stability, Low-Consumtion 2m (or thereabouts)
PCB (or IC) transmitter available for custom building ?
Doesn't need to have a fancy case or display, and rockbound
or synthesized frequency (DIP Selectable) would be fine.
Stability/Width should be a minimum of 5ppm/11.25khz
with an emission type of F1D or F2D (if used on MURS),
or slightly less constrictive if using Amateur Radio.

What is the least expensive GPR rcvr that has an output
compatable with a TNC or TinyTrak encoder ? Can they
be found as a 'board only' unit for custom enclosing ?
I'm thinking along the lines of an aluminum housing
for all three components measuring about 10" long,
an inch or two high and maybe 2-3" wide, with com-
partmentalized shielded sections and a weatherproof
rubber ring sealed cover (on the long/wide bottom side)
held on with MilType spring latches... The enclosure
isn't a problem, and I have just the source (old dryer)
in mind for the metal - although that would be light
steel, probably better at shielding, and not that much
more weight... <WOOF!>

73 - Bruce

PS: Btw, noticed in the APRS852 docs that 28.187 LSB
is the 10m feeding freq and have been beaconing
there for a couple weeks now with no reports rcvd
other than my own and an added object for a ham
in TX that "connected" a couple days ago (need-
less to say, CONOK is now "OFF" :).

Is there anyone here doing anything on 10m w/APRS ?

--

Salvation Army Team Emergency Radio Network [SATERN]
of Lake County California USA [CM88]
http://www.qsl.net/satern/ca/lake

-=- -=- -=- Attention Windows Users!!! -=- -=- -=-
REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL DATABASES!
If you have reason or desire to record it, please do so on

PAPER!!!
(the LAST! spammer and wormfree media)

460. Re: [APRS] APRSdog ?

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-08 06:17:18 UTC
From: South Lake County SATERN
Topic: 453 Message: 460

(sorry for the long quote - I usually practice
a more militant editing action, but wanted to
make sure context remained, will chop the next :)

Hi Tyson -n- the group,

WOW!!! WAAAAY too many features to deal with :-/
I'm just looking for a simple GPS output for use
with APRS.. Don't need onboard memory for waypoints,
TrakBack, Logging, Mapping, Alarms, or tables...

Velocity (rate calc) would be nice, but not a must.
Altitude would also be nice, but also not a need...

As for the GPS unit (prefer bare board), the only
requirements I can think of at the moment are Low
Power consumption (don't want doggy's back to bow
from the weight of batteries :), external antenna
connection so a higher efficiency array can be used
to assure capture in wooded and shadowed areas, RS-
232 (NMEA) output compatable (preferably directly)
with TNC/Encoder, DGPS accuracy (no more than 30 ft,
prefer 10-15 ft) and reasonable 'warm' update speed
(10-15 secs would be nice)...

I'm looking into the Ramsey FT-146 for the RF, and
plan to research the TinyTrakII a little further.

Haven't looked up the Alinco xcvr yet, but I'm
willing to wager it's a bit more than the budget
will allow for this project :(Sounds NEW!
And the Rino is WAAAAY to much $$$$$$$$$$$!

Thanks for the input... More ! Please ???

73 - Bruce

On Tue, 7 Jan 2003, Tyson S. wrote:

> If FRS or GMRS will work for you then go to
> www.garmin.com and have a look at the Rhino. Or, build
> yourself a tinytrak tnc and use a Pharos gps with one
> of the minature 2 meter jobs from Alinco. Can't
> remember the radio model number but it's Alinco's
> credit card size radio.
>
>

> --- South Lake County SATERN <satern@...> wrote:
> >
> > Since there is a "K9" object in the software, I'm
> > presuming
> > that someone has used APRS for that purpose at SOME
> > time.
> >
> > I'd like to build a small harness for my medium
> > sized terrier
> > that would place a small TNC, GPS Rcvr and low-pwr
> > Transmitter
> > (or xcvr) on his back, with a range of a couple
> > miles at most.
> >
> > I might even consider using MURS or FRS for this if
> > necessary,
> > and I can find a small/light enough unit. This
> > would also
> > make it possible to detach the tranceiver easily and
> > use it
> > as intended, or have the VOX turned on so that
> > voices around
> > the K9 can be heard and responded to remotely.
> >
> > The hardware would need to be powered from two
> > 4xD-Cell tubes
> > integrated into the harness (12vdc) on each side of
> > top center,
> > so the smallest current drain would be best.
> >
> > Cost is a major consideration for this.
> > A small FRS HT can be had for ~$10-15 (with it's own
> > pwr source),
> > and that leaves the TNC (maybe a BayCom chip type @
> > ~$30-40) and
> > the GPS rcvr - of which I have no idea of the
> > minimum price for
> > a unit capable of interfacing with the TNC...
> >
> > Your thoughts (and links) are appreciated.

--

Salvation Army Team Emergency Radio Network [SATERN]
of Lake County California USA [CM88]
http://www.qsl.net/satern/ca/lake

-=- -=- -=- Attention Windows Users!!! -=- -=- -=-
REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL DATABASES!
If you have reason or desire to record it, please do so on

PAPER!!!
(the LAST! spammer and wormfree media)

461. Re: Position sent not same as on Setup screen

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-08 06:38:54 UTC
From: ab6pa <grtobey@hotmail.com>
Topic: 431 Message: 461

--- In APRS@yahoogroups.com, "Bernie Basel, K3BAZ" <k3baz@c...> wrote:
> Hi Glenn,
>
> I'm glad you figured it out, what APRS program were you talking
about anyway?

APRS+SA version 2.15
>
>
> Bernie, K3BAZ
> ----- Original Message -----
> From: ab6pa <grtobey@h...>
> To: APRS@yahoogroups.com
> Sent: Sunday, December 29, 2002 9:11 PM
> Subject: [APRS] Re: Position sent not same as on Setup screen
>
>
> --- In APRS@yahoogroups.com, "ab6pa <grtobey@h...>" <grtobey@h...>
wrote:
> > The latitude on the setup screen is 33.8839. When I see my
packet in
> > the Positions screen it is 33.875. Why is it not transmitting the
> > number in the setup screen? Similarly the longitude on the setup
> > screen is -117.2137 and the position returned is -117.25
>
> Nevermind, I figured it out. I had the "Transmit Grid-In-To Format"
> checkbox checked in the Setup\Program screen. I unchecked it and the
> position transmitted is the same as the one on the Setup screen.
>
> 73 de AB6PA
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]

462. Re: APRSdog ?

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-08 15:02:55 UTC
From: Phil Reed
Topic: 453 Message: 462

```
>A small FRS HT can be had for ~$10-15 (with it's own pwr source),
>and that leaves the TNC (maybe a BayCom chip type @ ~$30-40) and
>the GPS rcvr - of which I have no idea of the minimum price for
>a unit capable of interfacing with the TNC...

FCC rules for FRS explicitly disallow data (except for the Garmin Rhino).
MURS allows data, but I don't know any lightweight rigs for that band.

As for GPS and TNC, a TinyTrak II will work perfectly. I'd suggest
integrating it in a Delorme Tripmate GPS - there are instructions on the
net for doing that and it reduces the number of separate components needed.

---

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."
```

463. Re: [APRS] APRSdog ?

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-08 22:28:09 UTC
From: Tyson S.
Topic: 453 Message: 463

Hi,

Here is the link for one of the Alinco small radios. I could not find a picture of the credit card size ones,it is a discontinued product and very cheap ($40-$50) but I think the model number is DJ-C2 or something like that. http://www.alinco.com/Products/DJ-S11T.shtml The DJ-S11T is around $150 Brand new and I have seen them go for as little as $50.00 on Ebay. Keep looking there for deals, they do come once in a while. Also if you are looking for cheap and reliable then go for the TinyTrak. There is a TT version 3 coming out this month, so wait until then before you buy anything. The Pharos gps is very small and easy to mount how ever you like. It is a dummy head antenna and engine, no display. It is not much larger than a U.S. Quarter (.25 cents)http://www.gps4fun.com/ph_igps.html There is another GPS like that one which is newer and better, about the same size and cost but better performance. But I can not remember the model number right now.

Tyson N7ZMR http://map.findu.com/fieldr

--- South Lake County SATERN <satern@...> wrote:
> (sorry for the long quote - I usually practice
> a more militant editing action, but wanted to
> make sure context remained, will chop the next :)
>
>
> Hi Tyson -n- the group,
>
> WOW!!! WAAAAY too many features to deal with :-/
> I'm just looking for a simple GPS output for use
> with APRS.. Don't need onboard memory for
> waypoints,
> TrakBack, Logging, Mapping, Alarms, or tables...
>
> Velocity (rate calc) would be nice, but not a must.
> Altitude would also be nice, but also not a need...
>
> As for the GPS unit (prefer bare board), the only
> requirements I can think of at the moment are Low
> Power consumption (don't want doggy's back to bow
> from the weight of batteries :), external antenna

> connection so a higher efficiency array can be used
> to assure capture in wooded and shadowed areas, RS-
> 232 (NMEA) output compatable (preferably directly)
> with TNC/Encoder, DGPS accuracy (no more than 30 ft,
> prefer 10-15 ft) and reasonable 'warm' update speed
> (10-15 secs would be nice)...
>
> I'm looking into the Ramsey FT-146 for the RF, and
> plan to research the TinyTrakII a little further.
>
> Haven't looked up the Alinco xcvr yet, but I'm
> willing to wager it's a bit more than the budget
> will allow for this project :(Sounds NEW!
> And the Rino is WAAAAY to much $$$$$$$$$$$!
>
> Thanks for the input... More ! Please ???

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
http://mailplus.yahoo.com

464. Re: [APRS] Re: APRSdog ?

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-08 23:11:32 UTC
From: South Lake County SATERN
Topic: 453 Message: 464

Thanks for the thoughts and ideas, Phil...
No problem on NOT using FRS, don't need Riley
at my door unless it's for a friendly visit,
and a cup or two of coffee :) And maybe a chat
about the AM bootleggers on the low end of 10m!
(a bit miffed by the carrier beat from 28.185!)

Been running APRS on 28.187 LSB for a couple weeks
now with only one contact - a connect from a station
in TX... Needless to say, CONOK is now OFF :-/

The regs say that ANYone can apply for acceptance
on hardware used on MURS, so maybe it's time for
SOMEone to come up with a very small transmitter
only, or transceiver board for integration usage.
Don't know how much the process fees are, but maybe
it's not TOTALLY out of reach, if enough stamps can
be saved in acquiring the hardware components.

The TinyTrak II looks promising, and I'm researching
the posibility of using a Rand/Mac board for the GPS
receiver. Will check into the DeLorme as well.
Do you have any idea as to cost ?

Thanks -n- 73,
Bruce

On Wed, 8 Jan 2003, Phil Reed wrote:

> >A small FRS HT can be had for ~$10-15 (with it's own pwr source),
> >and that leaves the TNC (maybe a BayCom chip type @ ~$30-40) and
> >the GPS rcvr - of which I have no idea of the minimum price for
> >a unit capable of interfacing with the TNC...
>
> FCC rules for FRS explicitly disallow data (except for the Garmin Rhino).
> MURS allows data, but I don't know any lightweight rigs for that band.
>
> As for GPS and TNC, a TinyTrak II will work perfectly. I'd suggest
> integrating it in a Delorme Tripmate GPS - there are instructions on the
> net for doing that and it reduces the number of separate components needed.

--

Salvation Army Team Emergency Radio Network [SATERN]
of Lake County California USA [CM88]
http://www.qsl.net/satern/ca/lake

-=- -=- -=- Attention Windows Users!!! -=- -=- -=-
REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL DATABASES!
If you have reason or desire to record it, please do so on

PAPER!!!
(the LAST! spammer and wormfree media)

465. RE: [APRS] Re: APRSdog ?

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-09 02:19:24 UTC
From: Jesse
Topic: 453 Message: 465

Wait alittle while.. Byon is working on the Tiny Trak III. More abilities from what I have seen. The Tripmate has been outa stock for over a year or 2 from Delorme.. However, I havn't checked lately they may have come across a few. I wought 3 last time and the had a invetory of about 50 or less from what I was told. You maybe able to find them on Ebay and such. Or even find the Tripmate integrated with a TinyTrak.

Motorola has a Oncore GPS (reciever only) that works great. I have used a few of these in building TinyTrakers. The Oncores can be found for about $50 or less but that is about average from the ones I have seen and have bought. It is a board with the reciever only. There is no display or anything like that.

-----Original Message-----
From: South Lake County SATERN [mailto:satern@...]
Sent: Wednesday, January 08, 2003 5:12 PM
To: Yahoo APRS Forum
Subject: Re: [APRS] Re: APRSdog ?
The TinyTrak II looks promising, and I'm researching
the posibility of using a Rand/Mac board for the GPS
receiver. Will check into the DeLorme as well.
Do you have any idea as to cost ?

Thanks -n- 73,
Bruce

466. APRS Programs

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-09 02:31:10 UTC
From: Michael J.Talkington <kc8fwd@yahoo.com>
Topic: 466 Message: 466

Hello,
I am new to APRS.I plan on getting a APRS program but don't know
where and what is out there.Please let me know.Thanks Mike KC8FWD
KC8FWD@KC8FWD.#CWV.WV.USA.NOAM
kc8fwd@...

467. Re: [APRS] APRS Programs

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-09 03:16:00 UTC
From: Jim Hayes
Topic: 466 Message: 467

This site has everything you will need.
http://webpages.charter.net/n4wyk
Jim KD4OLF Echolink # 14454 / 1976 ARGOSY 26' / USN Retired
----- Original Message -----
From: <kc8fwd@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, January 08, 2003 9:31 PM
Subject: [APRS] APRS Programs

> Hello,
> I am new to APRS.I plan on getting a APRS program but don't know
> where and what is out there.Please let me know.Thanks Mike KC8FWD
> KC8FWD@KC8FWD.#CWV.WV.USA.NOAM
> kc8fwd@...
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

468. Re: [APRS] APRS Programs

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-09 03:56:44 UTC
From: Andrew J O'Brien
Topic: 466 Message: 468

Look up UIVIEW in your search engine.

----- Original Message -----
From: Jim Hayes
To: APRS@yahoogroups.com
Sent: Wednesday, January 08, 2003 10:16 PM
Subject: Re: [APRS] APRS Programs

This site has everything you will need.
http://webpages.charter.net/n4wyk
Jim KD4OLF Echolink # 14454 / 1976 ARGOSY 26' / USN Retired
----- Original Message -----
From: <kc8fwd@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, January 08, 2003 9:31 PM
Subject: [APRS] APRS Programs

> Hello,
> I am new to APRS.I plan on getting a APRS program but don't know
> where and what is out there.Please let me know.Thanks Mike KC8FWD
> KC8FWD@KC8FWD.#CWV.WV.USA.NOAM
> kc8fwd@...
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

469. Re: APRSdog ?

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-10 02:17:45 UTC
From: Adam Berson
Topic: 453 Message: 469

> Ebay and such. Or even find the Tripmate integrated with a TinyTrak.

This is a variation of what was previously suggested:
http://home.wi.rr.com/n9uur/mim.html

GPS+TNC all inside the water-resistant GPS box of a Tripmate. external batteries to power both the GPS and the radio.

Tho, I really do like the idea of using the Garmin Rhino, there's nothing in there for digipeating, etc.

For what it's worth, this isn't only applicable to a dog. If something like this could fit in a nice discreet box, it could definately live on the rear deck of a car as a standalone tracker. Maybe a simple black wire 1/2 wave dipole along the inside of the back window... and your car is pretty reliably tracked, and very discreetly. Something I've been considering for a while... along with the original poster's idea about being able to just grab the radio for use as a radio if necessary.

-adam
kc2aep

470. RE: [APRS] APRSdog ?

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-10 14:52:10 UTC
From: Dakota Summerhawk
Topic: 453 Message: 470

Hadn't thought of that. I have a Shinemicro TNC with a C5T dual band from alinco that I could use with my etrex for a lighter weight rover tracker! Thanks for the suggestion!
Peter N0WRE

-----Original Message-----
From: Tyson S. [mailto:timbercutter@...]
Sent: Wednesday, January 08, 2003 3:28 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRSdog ?

Hi,

Here is the link for one of the Alinco small radios. I could not find a picture of the credit card size ones,it is a discontinued product and very cheap ($40-$50) but I think the model number is DJ-C2 or something like that.
http://www.alinco.com/Products/DJ-S11T.shtml The DJ-S11T is around $150 Brand new and I have seen them go for as little as $50.00 on Ebay. Keep looking there for deals, they do come once in a while. Also if you are looking for cheap and reliable then go for the TinyTrak. There is a TT version 3 coming out this month, so wait until then before you buy anything. The Pharos gps is very small and easy to mount how ever you like. It is a dummy head antenna and engine, no display. It is not much larger than a U.S. Quarter (.25 cents)http://www.gps4fun.com/ph_igps.html There is another GPS like that one which is newer and better, about the same size and cost but better performance. But I can not remember the model number right now.

Tyson N7ZMR http://map.findu.com/fieldr

--- South Lake County SATERN <satern@...> wrote:
> (sorry for the long quote - I usually practice
> a more militant editing action, but wanted to
> make sure context remained, will chop the next :)
>
>
> Hi Tyson -n- the group,
>
> WOW!!! WAAAAY too many features to deal with :-/
> I'm just looking for a simple GPS output for use

> with APRS.. Don't need onboard memory for
> waypoints,
> TrakBack, Logging, Mapping, Alarms, or tables...
>
> Velocity (rate calc) would be nice, but not a must.
> Altitude would also be nice, but also not a need...
>
> As for the GPS unit (prefer bare board), the only
> requirements I can think of at the moment are Low
> Power consumption (don't want doggy's back to bow
> from the weight of batteries :), external antenna
> connection so a higher efficiency array can be used
> to assure capture in wooded and shadowed areas, RS-
> 232 (NMEA) output compatable (preferably directly)
> with TNC/Encoder, DGPS accuracy (no more than 30 ft,
> prefer 10-15 ft) and reasonable 'warm' update speed
> (10-15 secs would be nice)...
>
> I'm looking into the Ramsey FT-146 for the RF, and
> plan to research the TinyTrakII a little further.
>
> Haven't looked up the Alinco xcvr yet, but I'm
> willing to wager it's a bit more than the budget
> will allow for this project :(Sounds NEW!
> And the Rino is WAAAAY to much $$$$$$$$$$$!
>
> Thanks for the input... More ! Please ???

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
http://mailplus.yahoo.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

[Non-text portions of this message have been removed]

471. APRS Digi parameters

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-11 02:58:04 UTC
From: Michael J.Talkington <kc8fwd@yahoo.com>
Topic: 471 Message: 471

I was curious how to set up a Kantronics KPC-3 Plus ver 8.3 for aAPRS digi .I am putting it at a remote site for a dedicated digi. What are some sugestions.thanks Mike KC8FWD

kc8fwd@kc8fwd.#cwv.wv.usa.noam

kc8fwd@...

472. RE: [APRS] APRS Digi parameters

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-11 03:38:43 UTC
From: Ron Cluster
Topic: 471 Message: 472

I've set up four using the recommendations on www.nwaprs.org

They are working great.

The page with the settings for a wide is

http://www.nwaprs.org/widedigi.htm

Where's it going to be located?

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: Michael J.Talkington <kc8fwd@...> [mailto:kc8fwd@...]
Sent: Friday, January 10, 2003 6:58 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS Digi parameters

I was curious how to set up a Kantronics KPC-3 Plus ver 8.3 for aAPRS
digi .I am putting it at a remote site for a dedicated digi. What are
some sugestions.thanks Mike KC8FWD

kc8fwd@kc8fwd.#cwv.wv.usa.noam

kc8fwd@...

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

473. Re: APRS Digi parameters

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-13 02:23:31 UTC
From: Michael J.Talkington <kc8fwd@yahoo.com>
Topic: 471 Message: 473

This digi wil be in EM99 in Clarksburg WV shud have it up by march I
want to add a few more ports to my bbs 73's de KC8FWD

474. Garmin GPS-III Plus HELP

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-16 03:55:02 UTC
From: Michael J.Talkington <kc8fwd@yahoo.com>
Topic: 474 Message: 474

Hello,
Is this GPS Compatible with the Kenwood TH-D7A(G),and the TM-D700A.I have the TH-D7A(G) and want to get The TM-D700A and want to use the Garmin GPS-III PLUS let me know your findings.Also might use it with a Kantronics KPC3 Plus 128K ver 8.3 thanks Mike
KC8FWD

kc8fwd@...

475. New to ARRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-16 05:18:52 UTC
From: ask me <upstatetrooper@yahoo.com>
Topic: 475 Message: 475

Can anyone tell me how to get started and where I can find the most information on this system. What will I need to run this system and can anyone tell me any helpful secrets, for better usage....Steven

476. Re: [APRS] New to ARRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-16 05:43:09 UTC
From: Jamie R. Dean - W4JRD
Topic: 475 Message: 476

Steven,
Most all the APRS software can be found at http://www.tapr.org also the founder of APRS Bob Bruninga- WB4APR has some great information for beginners at http://web.usna.navy.mil/~bruninga/aprs.html. Hope some of this helps..

73,

Jamie R. Dean

Amateur Radio Operator..: W4JRD
United States Air Force Military Affiliate Radio System Operator..: AFA2VZ
SKYWARN Weather Spotter..: Burke County, NC
Packet E-Mail Address..: W4JRD@NC4CV.#NWT.NC.USA.NOAM
Personal Web Site..: http://www.jamierdean.com/
W4JRD's Radio Information Page..: http://www.jamierdean.com/radio/
W4JRD's Webcam Page..: http://www.jamierdean.com/webcam.html
6 Meter Sked DX Group..: http://groups.yahoo.com/group/6meter/
NC USAF MARS Web Site..: http://www.geocities.com/nc_mars/

----- Original Message -----
From: <upstatetrooper@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, 16 January, 2003 00:18
Subject: [APRS] New to ARRS

> Can anyone tell me how to get started and where I can find the most
> information on this system. What will I need to run this system and
> can anyone tell me any helpful secrets, for better usage....Steven
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

477. Re: [APRS] New to ARRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-16 06:10:17 UTC
From: Tyson S.
Topic: 475 Message: 477

Depending where you live, www.nwaprs.org might also be
a helpful place to look at.
--- "Jamie R. Dean - W4JRD" <jrd@...>
wrote:
> Steven,
> Most all the APRS software can be found at
> http://www.tapr.org also the
> founder of APRS Bob Bruninga- WB4APR has some great
> information for
> beginners at
> http://web.usna.navy.mil/~bruninga/aprs.html. Hope
> some of this
> helps..
>
> 73,
>

> Jamie R. Dean
>
> Amateur Radio Operator..: W4JRD
> United States Air Force Military Affiliate Radio
> System Operator..: AFA2VZ
> SKYWARN Weather Spotter..: Burke County, NC
> Packet E-Mail Address..:
> W4JRD@NC4CV.#NWT.NC.USA.NOAM
> Personal Web Site..: http://www.jamierdean.com/
> W4JRD's Radio Information Page..:
> http://www.jamierdean.com/radio/
> W4JRD's Webcam Page..:
> http://www.jamierdean.com/webcam.html
> 6 Meter Sked DX Group..:
> http://groups.yahoo.com/group/6meter/
> NC USAF MARS Web Site..:
> http://www.geocities.com/nc_mars/
>

>
>
> ----- Original Message -----
> From: <upstatetrooper@...>
> To: <APRS@yahoogroups.com>
> Sent: Thursday, 16 January, 2003 00:18
> Subject: [APRS] New to ARRS
>
>

> > Can anyone tell me how to get started and where I
> can find the most
> > information on this system. What will I need to
> run this system and
> > can anyone tell me any helpful secrets, for better
> usage....Steven
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
> >
> >
>
>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

_____
Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
http://mailplus.yahoo.com

478. Re: [APRS] Digest Number 230

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-16 14:07:28 UTC
From: texntenn@comcast.net
Topic: 478 Message: 478

Yes I have interfaced the III+ with the TH-D7AG. It is very easy and works great!
WB5WAJ

Make Unlimited phone calls from your PC to ANY phone in the World!
http://www.eboom.com/free/
----- Original Message -----
From: <APRS@yahoogroups.com>
To: <APRS@yahoogroups.com>
Sent: Thursday, January 16, 2003 6:47 AM
Subject: [APRS] Digest Number 230

> There are 4 messages in this issue.
>
> Topics in this digest:
>
> 1. Garmin GPS-III Plus HELP
> From: "Michael J.Talkington <kc8fwd@...>"
<kc8fwd@...>
> 2. New to ARRS
> From: "ask me <upstatetrooper@...>"
<upstatetrooper@...>
> 3. Re: New to ARRS
> From: "Jamie R. Dean - W4JRD" <jrd@...>
> 4. Re: New to ARRS
> From: "Tyson S." <timbercutter@...>
>
>
> _____
> _____
>
> Message: 1
> Date: Thu, 16 Jan 2003 03:55:02 -0000
> From: "Michael J.Talkington <kc8fwd@...>" <kc8fwd@...>
> Subject: Garmin GPS-III Plus HELP
>
> Hello,
> Is this GPS Compatible with the Kenwood TH-D7A(G),and the TM-D700A.I
> have the TH-D7A(G) and want to get The TM-D700A and want to use the
> Garmin GPS-III PLUS let me know your findings.Also might use it with
> a Kantronics KPC3 Plus 128K ver 8.3 thanks Mike
> KC8FWD
>
> kc8fwd@...

>
>
>
> _____
> _____
>
> Message: 2
> Date: Thu, 16 Jan 2003 05:18:52 -0000
> From: "ask me <upstatetrooper@...>" <upstatetrooper@...>
> Subject: New to ARRS
>
> Can anyone tell me how to get started and where I can find the most
> information on this system. What will I need to run this system and
> can anyone tell me any helpful secrets, for better usage....Steven
>
>
>
> _____
> _____
>
> Message: 3
> Date: Thu, 16 Jan 2003 00:43:09 -0500
> From: "Jamie R. Dean - W4JRD" <jrd@...>
> Subject: Re: New to ARRS
>
> Steven,
> Most all the APRS software can be found at http://www.tapr.org also the
> founder of APRS Bob Bruninga- WB4APR has some great information for
> beginners at http://web.usna.navy.mil/~bruninga/aprs.html. Hope some of
this
> helps..
>
> 73,
> ---
> Jamie R. Dean
>
> Amateur Radio Operator..: W4JRD
> United States Air Force Military Affiliate Radio System Operator..: AFA2VZ
> SKYWARN Weather Spotter..: Burke County, NC
> Packet E-Mail Address..: W4JRD@NC4CV.#NWT.NC.USA.NOAM
> Personal Web Site..: http://www.jamierdean.com/
> W4JRD's Radio Information Page..: http://www.jamierdean.com/radio/
> W4JRD's Webcam Page..: http://www.jamierdean.com/webcam.html
> 6 Meter Sked DX Group..: http://groups.yahoo.com/group/6meter/
> NC USAF MARS Web Site..: http://www.geocities.com/nc_mars/
> ---
>
>
> ----- Original Message -----
> From: <upstatetrooper@...>

> To: <APRS@yahoogroups.com>
> Sent: Thursday, 16 January, 2003 00:18
> Subject: [APRS] New to ARRS
>
>
> > Can anyone tell me how to get started and where I can find the most
> > information on this system. What will I need to run this system and
> > can anyone tell me any helpful secrets, for better usage....Steven
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
> >
> >
>
>
>
>
> _____
> _____
>
> Message: 4
> Date: Wed, 15 Jan 2003 22:10:17 -0800 (PST)
> From: "Tyson S." <timbercutter@...>
> Subject: Re: New to ARRS
>
> Depending where you live, www.nwaprs.org might also be
> a helpful place to look at.
> --- "Jamie R. Dean - W4JRD" <jrd@...>
> wrote:
> > Steven,
> > Most all the APRS software can be found at
> > http://www.tapr.org also the
> > founder of APRS Bob Bruninga- WB4APR has some great
> > information for
> > beginners at
> > http://web.usna.navy.mil/~bruninga/aprs.html. Hope
> > some of this
> > helps..
> >
> > 73,
> >
> ---
> > Jamie R. Dean
> >
> > Amateur Radio Operator..: W4JRD
> > United States Air Force Military Affiliate Radio
> > System Operator..: AFA2VZ

> > SKYWARN Weather Spotter..: Burke County, NC
> > Packet E-Mail Address..:
> > W4JRD@NC4CV.#NWT.NC.USA.NOAM
> > Personal Web Site..: http://www.jamierdean.com/
> > W4JRD's Radio Information Page..:
> > http://www.jamierdean.com/radio/
> > W4JRD's Webcam Page..:
> > http://www.jamierdean.com/webcam.html
> > 6 Meter Sked DX Group..:
> > http://groups.yahoo.com/group/6meter/
> > NC USAF MARS Web Site..:
> > http://www.geocities.com/nc_mars/
> >
> ---
> >
> >
> > ----- Original Message -----
> > From: <upstatetrooper@...>
> > To: <APRS@yahoogroups.com>
> > Sent: Thursday, 16 January, 2003 00:18
> > Subject: [APRS] New to ARRS
> >
> >
> > > Can anyone tell me how to get started and where I
> > can find the most
> > > information on this system. What will I need to
> > run this system and
> > > can anyone tell me any helpful secrets, for better
> > usage....Steven
> > >
> > >
> > >
> > >
> > > Your use of Yahoo! Groups is subject to
> > http://docs.yahoo.com/info/terms/
> > >
> > >
> >
> >
> >
>
>
> =====
> Visit my personal web site:
> http://www.geocities.com/timbercutter_2000
> -
> You can also email me at:
> tyson@...
>
> _____

> Do you Yahoo!?
> Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
> http://mailplus.yahoo.com
>
>
> _____
> _____
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

479. Re: [APRS] Garmin GPS-III Plus HELP

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-16 16:26:16 UTC
From: Jake
Topic: 474 Message: 479

I think any NMEA GPS will interface just fine with the radios. NMEA is the protocol used to interface devices together so they can communicate. So that should mean the Garmin III-Plus should work just fine. I currently use the Garmin 48 and it works perfectly too. Even plots the APRS beacons as waypoints on the map. Kinda nice.

Jake

----- Original Message -----
From: Michael J.Talkington <kc8fwd@...>
To: APRS@yahoogroups.com
Sent: Wednesday, January 15, 2003 7:55 PM
Subject: [APRS] Garmin GPS-III Plus HELP

Hello,
Is this GPS Compatible with the Kenwood TH-D7A(G),and the TM-D700A.I
have the TH-D7A(G) and want to get The TM-D700A and want to use the
Garmin GPS-III PLUS let me know your findings.Also might use it with
a Kantronics KPC3 Plus 128K ver 8.3 thanks Mike
KC8FWD

kc8fwd@...

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

480. Re: [APRS] New to ARRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-16 16:49:38 UTC
From: Jake
Topic: 475 Message: 480

Steven,

First thing you need in order to get started in APRS is a HAM radio license. Next, you need to have a radio and TNC.

Also, I can offer a lot more information if I knew what you wanted to do with it. For me, it is communication while hiking or traveling. I use the Kenwood TH-D7, it has everything (except a built in GPS) that I need in a nice compact package. There's a lot more I need to learn too :-)

Jake
WA7JAK

----- Original Message -----
From: ask me <upstatetrooper@...>
To: APRS@yahoogroups.com
Sent: Wednesday, January 15, 2003 9:18 PM
Subject: [APRS] New to ARRS

Can anyone tell me how to get started and where I can find the most information on this system. What will I need to run this system and can anyone tell me any helpful secrets, for better usage....Steven

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

481. Siglink sound card interface.

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-17 00:47:35 UTC
From: ffdjeff <texntenn@comcast.net>
Topic: 481 Message: 481

Hello all. I am just getting into APRS. I am wondering if it is possible to use the Siglink sound card interface to link my IC-746 to my PC. For software I am using WINAPRS and the AGWPE packet engine. Am I even headed in the right direction?

Thanks
Jeff Standifer
WB5WAJ

482. Re: [APRS] New to ARRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-17 02:54:58 UTC
From: South Lake County SATERN
Topic: 475 Message: 482

On Thu, 16 Jan 2003, Jake wrote:

> First thing you need in order to get started in APRS is a HAM radio
> license. Next, you need to have a radio and TNC.

Hi Jake,

This might be debatable :)
I know HERE we are dealing with pretty much JUST AmRad,
but (and please excuse me for bringing up another service)
from what I've seen of the MURS regs - wouldn't it be per-
missable to use a TNC (or TinyTrak like encoder) with a
GPS rcvr and a MURS transceiver with APRS ? As long as
it's for 'hobby' use and NOT commercial ??? Does Bob
register that type of use of his software ?

I'm hoping to set up a K9 Tracker in the near future,
and although I do have the license to op on the Ham
bands, it would be nice to be able to swap out the
xcvr on the packs from the Amateur Band (300mw DJ-C1)
to a MURS HT for the added 1700mw output and a little
more privacy 'anonymity' (at least in non-metro areas :),
or when I want to be sure and not add to congestion on 2m,
like when testing prototype hardware/firmware.

(or when using non-licensed ops during SATERN activities)

A small 'clip-on' piggy-back type GPS rcvr and encoder
would be a nice unit to to be able to add to Any HT...
(for those of us that can't afford the 'All-In-One' units)

> Can anyone tell me how to get started and where I can find the most
> information on this system. What will I need to run this system and
> can anyone tell me any helpful secrets, for better usage....Steven

73 - Bruce

--

Salvation Army Team Emergency Radio Network [SATERN]
of Lake County California USA [CM88]
http://www.qsl.net/satern/ca/lake

-=- -=- -=- Attention Windows Users!!! -=- -=- -=-
REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL DATABASES!
If you have reason or desire to record it, please do so on

PAPER!!!
(the LAST! spammer and wormfree media)

483. Re: [APRS] New to ARRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-17 03:01:49 UTC
From: Andrew J O'Brien
Topic: 475 Message: 483

You don't need a ham radio license to monitor APRS, You can use APRS software to monitor and also an Internet connection to "send" citizens weather data.

Andy KB2EOQ

----- Original Message -----
From: South Lake County SATERN
To: Yahoo APRS User Group
Sent: Thursday, January 16, 2003 9:54 PM
Subject: Re: [APRS] New to ARRS

On Thu, 16 Jan 2003, Jake wrote:

> First thing you need in order to get started in APRS is a HAM radio
> license. Next, you need to have a radio and TNC.

Hi Jake,

This might be debatable :)
I know HERE we are dealing with pretty much JUST AmRad,
but (and please excuse me for bringing up another service)
from what I've seen of the MURS regs - wouldn't it be per-
missable to use a TNC (or TinyTrak like encoder) with a
GPS rcvr and a MURS transceiver with APRS ? As long as
it's for 'hobby' use and NOT commercial ??? Does Bob
register that type of use of his software ?

I'm hoping to set up a K9 Tracker in the near future,
and although I do have the license to op on the Ham
bands, it would be nice to be able to swap out the
xcvr on the packs from the Amateur Band (300mw DJ-C1)
to a MURS HT for the added 1700mw output and a little
more privacy 'anonymity' (at least in non-metro areas :),
or when I want to be sure and not add to congestion on 2m,
like when testing prototype hardware/firmware.

(or when using non-licensed ops during SATERN activities)

A small 'clip-on' piggy-back type GPS rcvr and encoder
would be a nice unit to to be able to add to Any HT...
(for those of us that can't afford the 'All-In-One' units)

> Can anyone tell me how to get started and where I can find the most
> information on this system. What will I need to run this system and
> can anyone tell me any helpful secrets, for better usage....Steven

73 - Bruce

--

Salvation Army Team Emergency Radio Network [SATERN]
of Lake County California USA [CM88]
http://www.qsl.net/satern/ca/lake

-=- -=- -=- Attention Windows Users!!! -=- -=- -=-
REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL DATABASES!
If you have reason or desire to record it, please do so on

PAPER!!!
(the LAST! spammer and wormfree media)

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

484. Re: [APRS] New to ARRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-17 03:50:58 UTC
From: Jake
Topic: 475 Message: 484

True, you never need a license to monitor any frequency (like the use of a scanner to listen to police calls).

Not so sure about being legal to send weather data via Internet. I would assume that same information also goes out over the radio waves too, and in that case, aren't use supposed to legaly have a license to do so on tha Amateur frequencies?

And also true, I totally forgot that you don't need a TNC at all, you can simply use the radio and sound board. But if you've got the money, I highly suggest the Kenwood TH-D7, or the D700, and I really wish I had the money for the TS-B2000 so I can do APRS on both 2m and HF while being mobile :)

fun stuff !

----- Original Message -----
From: Andrew J O'Brien
To: APRS@yahoogroups.com
Sent: Thursday, January 16, 2003 7:01 PM
Subject: Re: [APRS] New to ARRS

You don't need a ham radio license to monitor APRS, You can use APRS software to monitor and also an Internet connection to "send" citizens weather data.

Andy KB2EOQ

----- Original Message -----
From: South Lake County SATERN
To: Yahoo APRS User Group
Sent: Thursday, January 16, 2003 9:54 PM
Subject: Re: [APRS] New to ARRS

On Thu, 16 Jan 2003, Jake wrote:

> First thing you need in order to get started in APRS is a HAM radio
> license. Next, you need to have a radio and TNC.

Hi Jake,

This might be debatable :)
I know HERE we are dealing with pretty much JUST AmRad,
but (and please excuse me for bringing up another service)
from what I've seen of the MURS regs - wouldn't it be per-
missable to use a TNC (or TinyTrak like encoder) with a
GPS rcvr and a MURS transceiver with APRS ? As long as
it's for 'hobby' use and NOT commercial ??? Does Bob
register that type of use of his software ?

I'm hoping to set up a K9 Tracker in the near future,
and although I do have the license to op on the Ham
bands, it would be nice to be able to swap out the
xcvr on the packs from the Amateur Band (300mw DJ-C1)
to a MURS HT for the added 1700mw output and a little
more privacy 'anonymity' (at least in non-metro areas :),
or when I want to be sure and not add to congestion on 2m,
like when testing prototype hardware/firmware.

(or when using non-licensed ops during SATERN activities)

A small 'clip-on' piggy-back type GPS rcvr and encoder
would be a nice unit to to be able to add to Any HT...
(for those of us that can't afford the 'All-In-One' units)

> Can anyone tell me how to get started and where I can find the most
> information on this system. What will I need to run this system and
> can anyone tell me any helpful secrets, for better usage....Steven

73 - Bruce

--

Salvation Army Team Emergency Radio Network [SATERN]
of Lake County California USA [CM88]
http://www.qsl.net/satern/ca/lake

-=- -=- -=- Attention Windows Users!!! -=- -=- -=-
REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL DATABASES!
If you have reason or desire to record it, please do so on

PAPER!!!
(the LAST! spammer and wormfree media)

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

485. Re: [APRS] New to ARRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-17 06:20:35 UTC
From: Tyson S.
Topic: 475 Message: 485

There is a "citizen weather" network that you can join
and send weather info thru the net to findu.com you
don't need to be a ham for this service. But it seems
awfuly boring. Another thing I have seen is the use of
APRS with CB radios. I don't think it's legal, but a
search on Yahoo shows that it is very very popular
nation wide.

--- Jake <snakyjake2@...> wrote:
> True, you never need a license to monitor any
> frequency (like the use of a scanner to listen to
> police calls).
>
> Not so sure about being legal to send weather data
> via Internet. I would assume that same information
> also goes out over the radio waves too, and in that
> case, aren't use supposed to legaly have a license
> to do so on tha Amateur frequencies?
>
> And also true, I totally forgot that you don't need
> a TNC at all, you can simply use the radio and sound
> board. But if you've got the money, I highly
> suggest the Kenwood TH-D7, or the D700, and I really
> wish I had the money for the TS-B2000 so I can do
> APRS on both 2m and HF while being mobile :)
>
> fun stuff !
>
>
> ----- Original Message -----
> From: Andrew J O'Brien
> To: APRS@yahoogroups.com
> Sent: Thursday, January 16, 2003 7:01 PM
> Subject: Re: [APRS] New to ARRS
>
>
> You don't need a ham radio license to monitor
> APRS, You can use APRS software to monitor and also
> an Internet connection to "send" citizens weather
> data.
>
> Andy KB2EOQ
>
> ----- Original Message -----
> From: South Lake County SATERN

> To: Yahoo APRS User Group
> Sent: Thursday, January 16, 2003 9:54 PM
> Subject: Re: [APRS] New to ARRS
>
>
> On Thu, 16 Jan 2003, Jake wrote:
>
> > First thing you need in order to get started
> in APRS is a HAM radio
> > license. Next, you need to have a radio and
> TNC.
>
> Hi Jake,
>
> This might be debatable :)
> I know HERE we are dealing with pretty much JUST
> AmRad,
> but (and please excuse me for bringing up
> another service)
> from what I've seen of the MURS regs - wouldn't
> it be per-
> missable to use a TNC (or TinyTrak like encoder)
> with a
> GPS rcvr and a MURS transceiver with APRS ? As
> long as
> it's for 'hobby' use and NOT commercial ???
> Does Bob
> register that type of use of his software ?
>
> I'm hoping to set up a K9 Tracker in the near
> future,
> and although I do have the license to op on the
> Ham
> bands, it would be nice to be able to swap out
> the
> xcvr on the packs from the Amateur Band (300mw
> DJ-C1)
> to a MURS HT for the added 1700mw output and a
> little
> more privacy 'anonymity' (at least in non-metro
> areas :),
> or when I want to be sure and not add to
> congestion on 2m,
> like when testing prototype hardware/firmware.
>
> (or when using non-licensed ops during SATERN
> activities)
>
> A small 'clip-on' piggy-back type GPS rcvr and
> encoder

> would be a nice unit to to be able to add to Any
> HT...
> (for those of us that can't afford the
> 'All-In-One' units)
>
> > Can anyone tell me how to get started and
> where I can find the most
> > information on this system. What will I need
> to run this system and
> > can anyone tell me any helpful secrets, for
> better usage....Steven
>
> 73 - Bruce
>
> --
>
> Salvation Army Team Emergency Radio Network
> [SATERN]
> of Lake County California USA
> [CM88]
> http://www.qsl.net/satern/ca/lake
>
>
> -=- -=- -=- Attention Windows Users!!!
> -=- -=- -=-
> REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL
> DATABASES!
> If you have reason or desire to record it,
> please do so on
>
> PAPER!!!
> (the LAST! spammer and wormfree
> media)
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the
> Yahoo! Terms of Service.
>
>
> [Non-text portions of this message have been
> removed]
>
>
> Yahoo! Groups Sponsor

> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo!
> Terms of Service.
>
>
> [Non-text portions of this message have been
> removed]
>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
http://mailplus.yahoo.com

486. Re: [APRS] New to ARRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-17 06:24:35 UTC
From: Jamie R. Dean - W4JRD
Topic: 475 Message: 486

With WinAPRS unless the software is registered, when you send TCP/IP (internet) the information you send only goes to other TCP/IP users.

73,

Jamie R. Dean

Amateur Radio Operator..: W4JRD
United States Air Force Military Affiliate Radio System Operator..: AFA2VZ
SKYWARN Weather Spotter..: Burke County, NC
Packet E-Mail Address..: W4JRD@NC4CV.#NWT.NC.USA.NOAM
Personal Web Site..: http://www.jamierdean.com/
W4JRD's Radio Information Page..: http://www.jamierdean.com/radio/
W4JRD's Webcam Page..: http://www.jamierdean.com/webcam.html
6 Meter Sked DX Group..: http://groups.yahoo.com/group/6meter/
NC USAF MARS Web Site..: http://www.geocities.com/nc_mars/

----- Original Message -----
From: "Jake" <snakyjake2@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, 16 January, 2003 22:50
Subject: Re: [APRS] New to ARRS

> True, you never need a license to monitor any frequency (like the use of a scanner to listen to police calls).
>
> Not so sure about being legal to send weather data via Internet. I would assume that same information also goes out over the radio waves too, and in that case, aren't use supposed to legaly have a license to do so on tha Amateur frequencies?
>
> And also true, I totally forgot that you don't need a TNC at all, you can simply use the radio and sound board. But if you've got the money, I highly suggest the Kenwood TH-D7, or the D700, and I really wish I had the money for the TS-B2000 so I can do APRS on both 2m and HF while being mobile :)
>
> fun stuff !
>
>
> ----- Original Message -----
> From: Andrew J O'Brien
> To: APRS@yahoogroups.com
> Sent: Thursday, January 16, 2003 7:01 PM
> Subject: Re: [APRS] New to ARRS
>

>
> You don't need a ham radio license to monitor APRS, You can use APRS
software to monitor and also an Internet connection to "send" citizens
weather data.
>
> Andy KB2EOQ
>
> ----- Original Message -----
> From: South Lake County SATERN
> To: Yahoo APRS User Group
> Sent: Thursday, January 16, 2003 9:54 PM
> Subject: Re: [APRS] New to ARRS
>
>
> On Thu, 16 Jan 2003, Jake wrote:
>
> > First thing you need in order to get started in APRS is a HAM radio
> > license. Next, you need to have a radio and TNC.
>
> Hi Jake,
>
> This might be debatable :)
> I know HERE we are dealing with pretty much JUST AmRad,
> but (and please excuse me for bringing up another service)
> from what I've seen of the MURS regs - wouldn't it be per-
> missable to use a TNC (or TinyTrak like encoder) with a
> GPS rcvr and a MURS transceiver with APRS ? As long as
> it's for 'hobby' use and NOT commercial ??? Does Bob
> register that type of use of his software ?
>
> I'm hoping to set up a K9 Tracker in the near future,
> and although I do have the license to op on the Ham
> bands, it would be nice to be able to swap out the
> xcvr on the packs from the Amateur Band (300mw DJ-C1)
> to a MURS HT for the added 1700mw output and a little
> more privacy 'anonymity' (at least in non-metro areas :),
> or when I want to be sure and not add to congestion on 2m,
> like when testing prototype hardware/firmware.
>
> (or when using non-licensed ops during SATERN activities)
>
> A small 'clip-on' piggy-back type GPS rcvr and encoder
> would be a nice unit to to be able to add to Any HT...
> (for those of us that can't afford the 'All-In-One' units)
>
> > Can anyone tell me how to get started and where I can find the most
> > information on this system. What will I need to run this system and
> > can anyone tell me any helpful secrets, for better usage....Steven
>
> 73 - Bruce

>
> --
>
> Salvation Army Team Emergency Radio Network [SATERN]
> of Lake County California USA [CM88]
> http://www.qsl.net/satern/ca/lake
>
>
> -=- -=- -=- Attention Windows Users!!! -=- -=- -=-
> REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL DATABASES!
> If you have reason or desire to record it, please do so on
>
> PAPER!!!
> (the LAST! spammer and wormfree media)
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

487. Re: [APRS] New to ARRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-17 06:29:38 UTC
From: Jamie R. Dean - W4JRD
Topic: 475 Message: 487

A few years back there was a discussion about using packet on CB radio on the Packet BBS system. After some research it seem there is no rule againist digital use on CB as long as you remain under 4 watts on AM and 12 watts on SSB. Right now the common belief is that channel 38 (27.385) LSB has been made a sorta unoffical packet freq on CB.

73,

Jamie R. Dean

Amateur Radio Operator..: W4JRD
United States Air Force Military Affiliate Radio System Operator..: AFA2VZ
SKYWARN Weather Spotter..: Burke County, NC
Packet E-Mail Address..: W4JRD@NC4CV.#NWT.NC.USA.NOAM
Personal Web Site..: http://www.jamierdean.com/
W4JRD's Radio Information Page..: http://www.jamierdean.com/radio/
W4JRD's Webcam Page..: http://www.jamierdean.com/webcam.html
6 Meter Sked DX Group..: http://groups.yahoo.com/group/6meter/
NC USAF MARS Web Site..: http://www.geocities.com/nc_mars/

----- Original Message -----
From: "Tyson S." <timbercutter@...>
To: <APRS@yahoogroups.com>
Sent: Friday, 17 January, 2003 01:20
Subject: Re: [APRS] New to ARRS

> There is a "citizen weather" network that you can join
> and send weather info thru the net to findu.com you
> don't need to be a ham for this service. But it seems
> awfuly boring. Another thing I have seen is the use of
> APRS with CB radios. I don't think it's legal, but a
> search on Yahoo shows that it is very very popular
> nation wide.
>
> --- Jake <snakyjake2@...> wrote:
> > True, you never need a license to monitor any
> > frequency (like the use of a scanner to listen to
> > police calls).
> >
> > Not so sure about being legal to send weather data
> > via Internet. I would assume that same information
> > also goes out over the radio waves too, and in that
> > case, aren't use supposed to legaly have a license
> > to do so on tha Amateur frequencies?
> >

> > And also true, I totally forgot that you don't need
> > a TNC at all, you can simply use the radio and sound
> > board. But if you've got the money, I highly
> > suggest the Kenwood TH-D7, or the D700, and I really
> > wish I had the money for the TS-B2000 so I can do
> > APRS on both 2m and HF while being mobile :)
> >
> > fun stuff !
> >
> >
> > ----- Original Message -----
> > From: Andrew J O'Brien
> > To: APRS@yahoogroups.com
> > Sent: Thursday, January 16, 2003 7:01 PM
> > Subject: Re: [APRS] New to ARRS
> >
> >
> > You don't need a ham radio license to monitor
> > APRS, You can use APRS software to monitor and also
> > an Internet connection to "send" citizens weather
> > data.
> >
> > Andy KB2EOQ
> >
> > ----- Original Message -----
> > From: South Lake County SATERN
> > To: Yahoo APRS User Group
> > Sent: Thursday, January 16, 2003 9:54 PM
> > Subject: Re: [APRS] New to ARRS
> >
> >
> > On Thu, 16 Jan 2003, Jake wrote:
> >
> > > First thing you need in order to get started
> > in APRS is a HAM radio
> > > license. Next, you need to have a radio and
> > TNC.
> >
> > Hi Jake,
> >
> > This might be debatable :)
> > I know HERE we are dealing with pretty much JUST
> > AmRad,
> > but (and please excuse me for bringing up
> > another service)
> > from what I've seen of the MURS regs - wouldn't
> > it be per-
> > missable to use a TNC (or TinyTrak like encoder)
> > with a
> > GPS rcvr and a MURS transceiver with APRS ? As

> > long as
> > it's for 'hobby' use and NOT commercial ???
> > Does Bob
> > register that type of use of his software ?
> >
> > I'm hoping to set up a K9 Tracker in the near
> > future,
> > and although I do have the license to op on the
> > Ham
> > bands, it would be nice to be able to swap out
> > the
> > xcvr on the packs from the Amateur Band (300mw
> > DJ-C1)
> > to a MURS HT for the added 1700mw output and a
> > little
> > more privacy 'anonymity' (at least in non-metro
> > areas :),
> > or when I want to be sure and not add to
> > congestion on 2m,
> > like when testing prototype hardware/firmware.
> >
> > (or when using non-licensed ops during SATERN
> > activities)
> >
> > A small 'clip-on' piggy-back type GPS rcvr and
> > encoder
> > would be a nice unit to to be able to add to Any
> > HT...
> > (for those of us that can't afford the
> > 'All-In-One' units)
> >
> > > Can anyone tell me how to get started and
> > where I can find the most
> > > information on this system. What will I need
> > to run this system and
> > > can anyone tell me any helpful secrets, for
> > better usage....Steven
> >
> > 73 - Bruce
> >
> > --
> >
> > Salvation Army Team Emergency Radio Network
> > [SATERN]
> > of Lake County California USA
> > [CM88]
> > http://www.qsl.net/satern/ca/lake
> >
> >
> > -=- -=- -=- Attention Windows Users!!!

> > -=- -=- -=-
> > REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL
> > DATABASES!
> > If you have reason or desire to record it,
> > please do so on
> >
> > PAPER!!!
> > (the LAST! spammer and wormfree
> > media)
> >
> >
> > Yahoo! Groups Sponsor
> > ADVERTISEMENT
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to the
> > Yahoo! Terms of Service.
> >
> >
> > [Non-text portions of this message have been
> > removed]
> >
> >
> > Yahoo! Groups Sponsor
> > ADVERTISEMENT
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo!
> > Terms of Service.
> >
> >
> > [Non-text portions of this message have been
> > removed]
> >
> >
>
>
> =====
> Visit my personal web site:
> http://www.geocities.com/timbercutter_2000
> -
> You can also email me at:
> tyson@...
>
> _____
> Do you Yahoo!?

> Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
> http://mailplus.yahoo.com
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>

488. Re: [APRS] Re: New to ARRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-17 17:16:56 UTC
From: Phil Reed
Topic: 475 Message: 488

At 07:00 AM 01/17/2003, APRS@yahoogroups.com wrote:
>Subject: Re: New to ARRS
>
>True, you never need a license to monitor any frequency (like the use of a
>scanner to listen to police calls).

Except cellular.

>Not so sure about being legal to send weather data via Internet. I would
>assume that same information also goes out over the radio waves too, and
>in that case, aren't use supposed to legaly have a license to do so on tha
>Amateur frequencies?

Nope. The person running the radio is responsible for what that particular
radio transmits.

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

489. APRS Help....

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-20 02:06:28 UTC
From: Bunky <Tractor_master@hotmail.com>
Topic: 489 Message: 489

I'm not sure if this site can help me with WinAPRS or not I have the Lite Version loaded and running I get Data on the Terminal window But no Icons or call signs show up on the map... Anyone have any idea's???????

490. Re: APRS Help....

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-20 03:38:56 UTC
From: Bunky <Tractor_master@hotmail.com>
Topic: 489 Message: 490

Actually I can get my Callsign and a Sattelite staion and Call sign
but no others... There is plenty of Data coming in on the
Terminal window, that should be showing up..
I'm using an AEA pk-12 TNC and If I use UI-view they show up...

--- In APRS@yahoogroups.com, "Bunky <Tractor_master@h...>"
<Tractor_master@h...> wrote:
> I'm not sure if this site can help me with WinAPRS or not I have
the
> Lite Version loaded and running I get Data on the Terminal window
But
> no Icons or call signs show up on the map... Anyone have any
> idea's???????

491. Re: [APRS] Re: APRS Help....

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-20 11:13:39 UTC
From: John Townsley
Topic: 489 Message: 491

I have the same problem with an AEA PK12. It does show icons that are igated.
John
AE4GB
----- Original Message -----
From: Bunky <Tractor_master@...>
To: APRS@yahoogroups.com
Sent: Sunday, January 19, 2003 10:38 PM
Subject: [APRS] Re: APRS Help....

Actually I can get my Callsign and a Sattelite staion and Call sign
but no others... There is plenty of Data coming in on the
Terminal window, that should be showing up..
I'm using an AEA pk-12 TNC and If I use UI-view they show up...

--- In APRS@yahoogroups.com, "Bunky <Tractor_master@h...>"
<Tractor_master@h...> wrote:
> I'm not sure if this site can help me with WinAPRS or not I have
the
> Lite Version loaded and running I get Data on the Terminal window
But
> no Icons or call signs show up on the map... Anyone have any
> idea's???????

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

492. Re: APRS Help....

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-20 18:04:06 UTC
From: Bunky <Tractor_master@hotmail.com>
Topic: 489 Message: 492

I figured My problem out I had to go into the command prompt and turn
on the "BBSMSGS" now it shows up all the beacons...

--- In APRS@yahoogroups.com, "John Townsley" <ae4gb@g...> wrote:
> I have the same problem with an AEA PK12. It does show icons that
are igated.
> John
> AE4GB
> ----- Original Message -----
> From: Bunky <Tractor_master@h...>
> To: APRS@yahoogroups.com
> Sent: Sunday, January 19, 2003 10:38 PM
> Subject: [APRS] Re: APRS Help....
>
>
> Actually I can get my Callsign and a Sattelite staion and Call
sign
> but no others... There is plenty of Data coming in on the
> Terminal window, that should be showing up..
> I'm using an AEA pk-12 TNC and If I use UI-view they show up...
>
> --- In APRS@yahoogroups.com, "Bunky <Tractor_master@h...>"
> <Tractor_master@h...> wrote:
> > I'm not sure if this site can help me with WinAPRS or not I
have
> the
> > Lite Version loaded and running I get Data on the Terminal
window
> But
> > no Icons or call signs show up on the map... Anyone have any
> > idea's???????
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
> [Non-text portions of this message have been removed]

493. Re: [APRS] Re: APRS Help....

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-21 01:54:22 UTC
From: John Townsley
Topic: 489 Message: 493

That fixed mine also.
Thanks
John ae4gb
----- Original Message -----
From: Bunky <Tractor_master@...>
To: APRS@yahoogroups.com
Sent: Monday, January 20, 2003 1:04 PM
Subject: [APRS] Re: APRS Help....

I figured My problem out I had to go into the command prompt and turn
on the "BBSMSGS" now it shows up all the beacons...

--- In APRS@yahoogroups.com, "John Townsley" <ae4gb@g...> wrote:
> I have the same problem with an AEA PK12. It does show icons that
are igated.
> John
> AE4GB
> ----- Original Message -----
> From: Bunky <Tractor_master@h...>
> To: APRS@yahoogroups.com
> Sent: Sunday, January 19, 2003 10:38 PM
> Subject: [APRS] Re: APRS Help....
>
>
> Actually I can get my Callsign and a Sattelite staion and Call
sign
> but no others... There is plenty of Data coming in on the
> Terminal window, that should be showing up..
> I'm using an AEA pk-12 TNC and If I use UI-view they show up...
>
> --- In APRS@yahoogroups.com, "Bunky <Tractor_master@h...>"
> <Tractor_master@h...> wrote:
> > I'm not sure if this site can help me with WinAPRS or not I
have
> the
> > Lite Version loaded and running I get Data on the Terminal
window
> But
> > no Icons or call signs show up on the map... Anyone have any
> > idea's???????
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>

>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
> [Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

494. aprs linux

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-23 21:15:42 UTC
From: memito4444 <memito4444@yahoo.com>
Topic: 494 Message: 494

hi everyone

do anybody know how to simple sent a UI packet or a aprs packet
on linux OS. example i want to know the remote position of station
i need to sent the aprsd command for do it "?aprsp", beside it must be
sent with routing WIDE or RELAY. There is a command line aplication
that i may use it to broadcast this message ???

tnks
Guillermo

495. GPS and APRS????????

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-24 21:47:10 UTC
From: Bunky <Tractor_master@hotmail.com>
Topic: 495 Message: 495

I want to Start up a mobile Aprs setup And Was looking into a GPS
does anyone have a suggestion on a good GPS to start off with??????

496. Re: [APRS] GPS and APRS????????

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-24 22:50:40 UTC
From: John Van Sandt
Topic: 495 Message: 496

I highly recommend the Garman GP3+. You can find them on E-Bay fairly resonable.
"Bunky <Tractor_master@...>" <Tractor_master@...> wrote:I want to Start up a mobile Aprs setup And Was looking into a GPS
does anyone have a suggestion on a good GPS to start off with??????

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

N9YRX
For last known APRS location click here:
http://www.findu.com/cgi-bin/find.cgi?n9yrx
John Van Sandt
1302 Beech St.
Marshall, ILL 62441
Ph 217-826-8821

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now

[Non-text portions of this message have been removed]

497. Re: [APRS] GPS and APRS????????

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-25 00:50:01 UTC
From: Tyson S.
Topic: 495 Message: 497

Any gps that will output NMEA data. The Garmin Etrex
is very good. Delorme tripmate is good for a dummy
head. I prefer to stay with Garmin as much as I can.
they are a good company.
--- "Bunky <Tractor_master@...>"
<Tractor_master@...> wrote:
> I want to Start up a mobile Aprs setup And Was
> looking into a GPS
> does anyone have a suggestion on a good GPS to start
> off with??????
>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

_____
Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
http://mailplus.yahoo.com

498. Re: [APRS] GPS and APRS????????

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-25 12:35:45 UTC
From: Phil Reed
Topic: 495 Message: 498

>I want to Start up a mobile Aprs setup And Was looking into a GPS
>does anyone have a suggestion on a good GPS to start off with??????

Depending on how much you want to use the GPS away from the APRS rig, the Garmins listed are good choices. If your intent is to leave it attached to the APRS all the time (say, in an RV), then you might investigate the Garmin GPS35PC - it looks like a mouse with a magnetic bottom. It's designed to be attached to your computer ONLY.

Also, RadioShack is now selling a relatively expensive computer-only GPS that you might want to take a look at.

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

499. Re: [APRS] GPS and APRS????????

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-25 14:17:15 UTC
From: Jamie R. Dean - W4JRD
Topic: 495 Message: 499

> >I want to Start up a mobile Aprs setup And Was looking into a GPS
> >does anyone have a suggestion on a good GPS to start off with??????

I love my Garmin eMap. It works very well with APRS as a tracker and has alot of good features when you need a stand alone GPS.. I've been seeing prices on the net for around $200.

73,
Jamie R. Dean - W4JRD

http://www.jamierdean.com/radio/
>

500. Re: [APRS] GPS and APRS? (Oncore GT+: Pro/Con?)

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-26 02:30:29 UTC
From: South Lake County SATERN
Topic: 495 Message: 500

Does anyone have comments on the Motorola Oncore GT+ Board ?

On Fri, 24 Jan 2003, Bunky <Tractor_master@...> wrote:

> I want to Start up a mobile Aprs setup And Was looking into a GPS
> does anyone have a suggestion on a good GPS to start off with??????

501. Upgrading APRS+SA

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-28 05:27:53 UTC
From: kbrackins <kbrackins@interoz.com>
Topic: 501 Message: 501

Hi all, I just downloaded the upgrade to go from v2.15 to v.2.20.

I've copied the files to the aprs folder but there's evedently more required. Could someone please point me to some documentation on how to perform the upgrade!

Tks, de K4PCB

502. Tracking Software?

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-29 17:32:01 UTC
From: Peter <ve9ptr@hotmail.com>
Topic: 502 Message: 502

Hello,
I'm looking for some software that will track a APRS station and record the possitions it receives, preferably on a map, so you can see where it's been. Not just where it's at as most tracking software does. I hope this makes sense.

Regards,
Peter
VE9PTR

503. Re: [APRS] Tracking Software?

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-29 20:22:33 UTC
From: Jamie R. Dean - W4JRD
Topic: 502 Message: 503

Peter,

WinAPRS can do this. If you will click on the station that you want to track then go to Display and select Auto Scroll Moving Maps, no only will it track that one station you can also replay the stations tracks on the maps.

I hope this helps,
Jamie R. Dean - W4JRD
http://www.jamierdean.com/radio/
http://www.jamierdean.com/webcam.html

----- Original Message -----
From: <ve9ptr@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, 29 January, 2003 12:32
Subject: [APRS] Tracking Software?

> Hello,
> I'm looking for some software that will track a APRS station and
> record the possitions it receives, preferably on a map, so you can
> see where it's been. Not just where it's at as most tracking
> software does. I hope this makes sense.
>
> Regards,
> Peter
> VE9PTR
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

504. Re: [APRS] Tracking Software?

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-29 21:58:24 UTC
From: Jake
Topic: 502 Message: 504

I have liked http://www.aprspoint.com and http://www.uiview.com. Haven't played too much with the full potential of tracking though. With APRSPoint, and with tracking for a station enabled, it seems that the only thing it does is not delete the previous positions from the map. So what you'll see is multiple positions with the old positions labeled with "old". I also haven't found a way to remove the tracked positions once I have them on the map (unless I want to remove all the positions from all stations). You can demo either version for your own trials.

Also, have you looked at http://www.findu.com ?
Also, http://www.wulfden.org/APRSTracking.shtml

Here's my location:
http://www.findu.com/cgi-bin/find.cgi?call=wa7jak

Jake
WA7JAK
Seattle, WA USA

----- Original Message -----
From: Peter <ve9ptr@...>
To: APRS@yahoogroups.com
Sent: Wednesday, January 29, 2003 9:32 AM
Subject: [APRS] Tracking Software?

Hello,
I'm looking for some software that will track a APRS station and record the possitions it receives, preferably on a map, so you can see where it's been. Not just where it's at as most tracking software does. I hope this makes sense.

Regards,
Peter
VE9PTR

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

505. Re: [APRS] Tracking Software?

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-30 00:15:48 UTC
From: Tyson S.
Topic: 502 Message: 505

APRS+SA will do all of that and more. It will draw a
line on the map inbetween all the position reports and
keep them there untill you choose to delete them.

--- "Peter <ve9ptr@...>" <ve9ptr@...>
wrote:
> Hello,
> I'm looking for some software that will track a APRS
> station and
> record the possitions it receives, preferably on a
> map, so you can
> see where it's been. Not just where it's at as most
> tracking
> software does. I hope this makes sense.
>
> Regards,
> Peter
> VE9PTR
>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
http://mailplus.yahoo.com

506. Re: [APRS] Tracking Software?

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-30 00:51:35 UTC
From: Jeff Kelly
Topic: 502 Message: 506

http://www.findu.com/cgi-bin/line.cgi?call=kt2k-9:0:255:100&geo=rad_dix.geo&start=100

The Findu CGI can do some of that also. You can set up
some geo files or use even use the radar maps.
The CGI page has a lot of examples.

Jeff

> > Hello,
> > I'm looking for some software that will track a APRS
> > station and
> > record the possitions it receives, preferably on a
> > map, so you can
> > see where it's been. Not just where it's at as most
> > tracking
> > software does. I hope this makes sense.
> >
> > Regards,
> > Peter
> > VE9PTR

507. aprs web server question

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-31 00:15:59 UTC
From: fly476 <fly476@aol.com>
Topic: 507 Message: 507

i have activated the webserver option on aprs. the mapblast maps dont display on the web page ,they say theres an error. anyone have any ideas?

nick

508. Re: [APRS] aprs web server question

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-31 02:30:37 UTC
From: Kassie & Steven English
Topic: 507 Message: 508

Can anyone tell me a good website to go to that will tell me what APRS is all about, and what it really is. Thanks
----- Original Message -----
From: mailto:fly476 <fly476@...
To: APRS@yahoogroups.com
Sent: Thursday, January 30, 2003 7:15 PM
Subject: [APRS] aprs web server question

i have activated the webserver option on aprs. the mapblast maps dont display on the web page ,they say theres an error. anyone have any ideas?

nick

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

509. Re: [APRS] aprs web server question

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-31 02:58:26 UTC
From: Bernie Basel, K3BAZ
Topic: 507 Message: 509

Go right to the horse's mouth... http://web.usna.navy.mil/~bruninga/aprs.html

Regards,
Bernie, K3BAZ
----- Original Message -----
From: Kassie & Steven English
To: APRS@yahoogroups.com
Sent: Thursday, January 30, 2003 9:30 PM
Subject: Re: [APRS] aprs web server question

Can anyone tell me a good website to go to that will tell me what APRS is all about, and what it really is. Thanks
----- Original Message -----
From: mailto:fly476 <fly476@...
To: APRS@yahoogroups.com
Sent: Thursday, January 30, 2003 7:15 PM
Subject: [APRS] aprs web server question

i have activated the webserver option on aprs. the mapblast maps dont display on the web page ,they say theres an error. anyone have any ideas?

nick

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

510. Re: [APRS] aprs web server question

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-31 05:39:41 UTC
From: Tyson S.
Topic: 507 Message: 510

If you are using APRS+SA then you need to upgrade to
the newest version. The map website made some security
changes and outside connections that are attempted
will end in failure. If you are using the newest
version and you still get an error message then they
may have had more changes again.

> i have activated the webserver option on aprs.
> the mapblast maps dont
> display on the web page ,they say theres an
> error. anyone have any
> ideas?
>
> nick

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

_____
Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
http://mailplus.yahoo.com

511. Dead Reckoning

Yahoo group: APRS (1998 — 2006)
Date: 2003-01-31 06:14:42 UTC
From: Barry_bogart
Topic: 511 Message: 511

Which programs will do dead reckong to show the future location of an object? It would be a projection based on the course and speed at the last seen report. This would be useful for tracking objects which can't carry trackers (ie racers) but you still want to get an estimate of their location before they are spotted next. I know that DOSAprs does it but I don't think anything else does.

Barry,
VE7VIE

----- Original Message -----
From: <APRS@yahoogroups.com>
To: <APRS@yahoogroups.com>
Sent: Thursday, January 30, 2003 3:38 AM
Subject: [APRS] Digest Number 239

> There are 5 messages in this issue.
>
> Topics in this digest:
>
> 1. Tracking Software?
> From: "Peter <ve9ptr@...>" <ve9ptr@...>
> 2. Re: Tracking Software?
> From: "Jamie R. Dean - W4JRD" <jrd@...>
> 3. Re: Tracking Software?
> From: "Jake" <snakyjake2@...>
> 4. Re: Tracking Software?
> From: "Tyson S." <timbercutter@...>
> 5. Re: Tracking Software?
> From: "Jeff Kelly" <jkelly@...>
>
>
> _____

512. SSTV on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-04 09:10:49 UTC
From: teiparo <teiparo@yahoo.com>
Topic: 512 Message: 512

Does anybody know how to manage SSTV using APRS net?

I mean if any soundblaster sw is available to do this. In addition

does exist any interworking hw to make th-d7 accept external
composite signals, in order to do SSTV quickly?

73 de ik3djc

513. Help with KPC3

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-04 14:43:43 UTC
From: drbog1 <drbog1@yahoo.com>
Topic: 513 Message: 513

Hi all -
I just picked up a used older KPC3. When I hook it up to the computer the TNC displays weird characters like the baud rate/ word lenght is not set correctly. No matter what settings I try, I can't get the characters to decode properly. I'd like to do a hard reset to see if that corrects the trouble --- any idea of how I do this?

any other suggestions?

Thanks,
Ralph, KA8ZGM

514. Re: [APRS] Help with KPC3

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-05 00:44:39 UTC
From: Mike Byorick
Topic: 513 Message: 514

Ralph,

In order to perform a hard reset open the unit and locate the Hard Reset Jumper (J7). It should be labeled and will be on the back side of the unit about an inch from the Power connector. Put the jumper across both pins, then apply power to the KPC-3. You should get a message like this.

CHECKSUM OK
RAM OK xxxK BYTES
CLOCK NOT PRESENT
REPLACE TEST JUMPER

Remove power from the unit and return J7 to the normal position (one pin only).

put everything back together and power it up again.

Mike KE4MLT
----- Original Message -----
From: drbog1 <drbog1@...>
To: APRS@yahoogroups.com
Sent: Tuesday, February 04, 2003 9:43 AM
Subject: [APRS] Help with KPC3

Hi all -
I just picked up a used older KPC3. When I hook it up to the computer the TNC displays weird characters like the baud rate/ word lenght is not set correctly. No matter what settings I try, I can't get the characters to decode properly. I'd like to do a hard reset to see if that corrects the trouble --- any idea of how I do this?

any other suggestions?

Thanks,
Ralph, KA8ZGM

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

515. Re: Help with KPC3

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-05 12:16:38 UTC
From: Phil Reed
Topic: 513 Message: 515

At 06:05 AM 02/05/2003, you wrote:
>Subject: Help with KPC3
>
>Hi all -
>I just picked up a used older KPC3. When I hook it up to the
>computer the TNC displays weird characters like the baud rate/ word
>lenght is not set correctly. No matter what settings I try, I can't
>get the characters to decode properly. I'd like to do a hard reset
>to see if that corrects the trouble --- any idea of how I do this?
>
>any other suggestions?

Try 1200,n,8,1 and when you power it up, start typing the asterisk character.

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

516. Re: Help with KPC3

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-05 14:04:55 UTC
From: drbog1 <drbog1@yahoo.com>
Topic: 513 Message: 516

Will do - thanks for your help.
ralph, Ka8zgm

--- In APRS@yahoogroups.com, Phil Reed <preed@d...> wrote:
> At 06:05 AM 02/05/2003, you wrote:
> >Subject: Help with KPC3
> >
> >Hi all -
> >I just picked up a used older KPC3. When I hook it up to the
> >computer the TNC displays weird characters like the baud rate/
word
> >lenght is not set correctly. No matter what settings I try, I
can't
> >get the characters to decode properly. I'd like to do a hard
reset
> >to see if that corrects the trouble --- any idea of how I do this?
> >
> >any other suggestions?
>
> Try 1200,n,8,1 and when you power it up, start typing the asterisk
character.
>
>
> ---
>
> ...phil / w8sca
>
> "For a list of all the ways technology has failed
> to improve the quality of life, press 3."

517. Help With APRS????

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-08 05:48:28 UTC
From: Bunky <Tractor_master@hotmail.com>
Topic: 517 Message: 517

I have a PK-12 and a Ft1500M yaesu and a Garmin Etrx legend.. I want to use the PK-12 in my truck to run APRS The problem I have is when I read through the manual on setting it up for stand alone tracking it has a Command in there GPSAuto Well when I type this in it ask me What? Can some one help???? I want to purchase a TTIII but I have the already and would like to try it...

518. Re: [APRS] Help With APRS????

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-08 06:29:07 UTC
From: Warren Wheeler
Topic: 517 Message: 518

Check this link out I think it will solve your problem I hope.

http://mheskett.home.mindspring.com/aprstrk.htm

On 8 Feb 2003 at 5:48, Bunky Tractor_master@... wrote:

> I have a PK-12 and a Ft1500M yaesu and a Garmin Etrx legend.. I
> want to use the PK-12 in my truck to run APRS The problem I have is
> when I read through the manual on setting it up for stand alone
> tracking it has a Command in there GPSAuto Well when I type this in
> it ask me What? Can some one help???? I want to purchase a
> TTIII but I have the already and would like to try it...
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

519. Re: Tracking Software?

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-08 21:19:41 UTC
From: ve1aic <ve1aic@yahoo.com>
Topic: 502 Message: 519

By far the best APRS software is UI-VIEW32.
It has many add-ons like UI-ROUTE which will draw the track on the map as the station moves. You can even have it draw the track from logs as well as realtime.
Free download at this link:
http://www.apritch.myby.co.uk/uiview.htm
There is a Yahoo group for UI-View32 as well.
73 - Ron
VE1AIC

--- In APRS@yahoogroups.com, "Peter <ve9ptr@h...>" <ve9ptr@h...>
wrote:
> Hello,
> I'm looking for some software that will track a APRS station and
> record the possitions it receives, preferably on a map, so you can
> see where it's been. Not just where it's at as most tracking
> software does. I hope this makes sense.
>
> Regards,
> Peter
> VE9PTR

520. RE: [APRS] Re: Tracking Software?

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-09 00:27:18 UTC
From: Jesse
Topic: 502 Message: 520

But that is only one opinion though! Hehehehehe....

I use APRSPoint which uses MapPoint from Microsoft that gives me very
detailed maps.. Where as with UI-View I have to create my own and such..
Time consuming...
WinAPRS is the other that I use since it already has DLG maps created
for my areas that are VERY detailed since they come from USGS.

-----Original Message-----
From: ve1aic <ve1aic@...> [mailto:ve1aic@...]
Sent: Saturday, February 08, 2003 3:20 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Tracking Software?

By far the best APRS software is UI-VIEW32.
It has many add-ons like UI-ROUTE which will draw the track on the
map as the station moves. You can even have it draw the track from
logs as well as realtime.
Free download at this link: http://www.apritch.myby.co.uk/uiview.htm
There is a Yahoo group for UI-View32 as well.
73 - Ron
VE1AIC

--- In APRS@yahoogroups.com, "Peter <ve9ptr@h...>" <ve9ptr@h...>
wrote:
> Hello,
> I'm looking for some software that will track a APRS station and
> record the possitions it receives, preferably on a map, so you can
> see where it's been. Not just where it's at as most tracking
> software does. I hope this makes sense.
>
> Regards,
> Peter
> VE9PTR

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

521. aprs web server

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-10 05:09:21 UTC
From: fly476 <fly476@aol.com>
Topic: 521 Message: 521

win aprs is equiped with the webserver option. it basically streams
the locations of the stations it hears on a website. it uses a maping
website to get maps. the site no longer shows the correct maps.
anyone know how to fix this?

thanks
nick

522. Caller ID

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-10 18:22:25 UTC
From: Don Pomplun
Topic: 522 Message: 522

I saw a reference on somebody's APRS page about a project to reprogram a Caller ID unit as a receive-only APRS TNC/Display. I can't find any mention of it in the archives. Is this endeavor alive? And if not, where can I find info on how far it progressed, so as not to reinvent too many wheels?
TIA
Don K2BIO
San Ramon, CA

523. Re: [APRS] Caller ID

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-10 23:43:28 UTC
From: Tyson S.
Topic: 522 Message: 523

I have also seen this info online, but I have never
seen any other mention of it. I think the idea may
have died, unless someone here can breath some new
life. However, the PICPAC should be pretty cool when
done. It can be seen at www.byonics.com

--- Don Pomplun <BlueFlash@...> wrote:
> I saw a reference on somebody's APRS page about a
> project to reprogram a
> Caller ID unit as a receive-only APRS TNC/Display.
> I can't find any
> mention of it in the archives. Is this endeavor
> alive? And if not, where
> can I find info on how far it progressed, so as not
> to reinvent too many
> wheels?
> TIA
> Don K2BIO
> San Ramon, CA
>
>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
http://mailplus.yahoo.com

524. Re: Caller ID

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-11 11:06:43 UTC
From: bjarnebergum <bjarne.bergum@1880nummerop
Topic: 522 Message: 524

--- In APRS@yahoogroups.com, Don Pomplun <BlueFlash@a...> wrote:
> I saw a reference on somebody's APRS page about a project to reprogram a
> Caller ID unit as a receive-only APRS TNC/Display. I can't find

Bob Bruinga just figured out how to display APRS data on a standard Caller ID box. As it turns out the Caller ID boxes use the same 1200 baud tones as packet radio! These units are cheap and usually have a 50 message memory. Check back here for updates about this project.

The low cost Ham Aid Box

Repeater owners and trustees might want to take note of a very intriguing article by Bob Bruninga, WB4APR that appears in the Fall 1999 issue of Amateur Television Quarterly magazine. Its called the Ham Aid Box and Bruninga says that it's a way to distribute text messages using an off the shelf piece of consumer electronic gear.

According to WB4APR, the caller ID units that many of us have in our homes use the same 1200 baud ASCII and Bell 202 standards as used on packet radio. He goes on to say that a caller ID unit hooked to the speaker of a mobile or base ham radio station can display up to four lines of text messaging. Since all caller ID units have memories, multiple messages can be stored.

The text message would have been generated by any ASCII capable TNC connected to the repeater. Bruninga says that this could make it possible to implement a universal and low cost amateur radio text distribution system, almost overnight.

(WB4APR Internet Posting)
---

525. RE: [APRS] Re: Caller ID

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-11 19:44:34 UTC
From: Jesse
Topic: 522 Message: 525

I looked into these awhile back.. The draw back is keeping the line open on the CallerID box for it to watch for information... I talked with bob several years ago about this and basically it comes down to the box listening for a RING and then opening the port to collect the data.. I tried several attempts but failed at this... Dropped the idea till someone else could come up with a fix. From what I have seen they open the port for a short to collect data since most of these units are powered via batteries and try to keep that stuff short to save on batteries.. Kinda like a Low Power mode on a radio where every 5 secs it opens the reciever to listen and the closes the rec. if no signals are present...

-----Original Message-----
From: bjarnebergum <bjarne.bergum@...>
[mailto:bjarne.bergum@...]
Sent: Tuesday, February 11, 2003 5:07 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Caller ID

--- In APRS@yahoogroups.com, Don Pomplun <BlueFlash@a...> wrote:
> I saw a reference on somebody's APRS page about a project to reprogram a
> Caller ID unit as a receive-only APRS TNC/Display. I can't find

Bob Bruinga just figured out how to display APRS data on a standard Caller ID box. As it turns out the Caller ID boxes use the same 1200 baud tones as packet radio! These units are cheap and usually have a 50 message memory. Check back here for updates about this project.

The low cost Ham Aid Box

Repeater owners and trustees might want to take note of a very intriguing article by Bob Bruninga, WB4APR that appears in the Fall 1999 issue of Amateur Television Quarterly magazine. Its called the Ham Aid Box and Bruninga says that it's a way to distribute text messages using an off the shelf piece of consumer electronic gear.

According to WB4APR, the caller ID units that many of us have in our homes use the same 1200 baud ASCII and Bell 202 standards as used on packet radio. He goes on to say that a caller ID unit hooked to the speaker of a mobile or base ham radio station can display up to four lines of text

messaging. Since all caller ID units have memories, multiple messages can be stored.

The text message would have been generated by any ASCII capable TNC connected to the repeater. Bruninga says that this could make it possible to implement a universal and low cost amateur radio text distribution system, almost overnight.

(WB4APR Internet Posting)

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

526. RE: [APRS] Re: Caller ID

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-11 21:28:17 UTC
From: Don Pomplun
Topic: 522 Message: 526

Too bad. And I don't suppose any of these have an identifiable PIC chip
you could pop out & replace with one you programmed. Probably any possible
application of these would have to use them as-is. "Ring" shouldn't be too
hard to simulate. Although it's supposed to be about 90 volts @ 20Hz, I
think many devices will operate at less. I don't subscribe to caller ID,
so I'm going by memory from my mother's. Seems like the LCD display is
always on, and the buttons let her scroll through messages.
Also, in my application, I would want to display info other than raw packet
data, which is what I think you'd see by "opening" the port and displaying
modem-able data. Right?
My thought is that a Caller ID is probably a really cheap alpha LCD display
and incoming-modem. I would expect to receive packets, filter and reformat
the data I want, and send that to the display. Since I'm doing all that,
I should also be able to bleep out a Ring signal.
I'll probably find that the trouble outweighs the cost of a stock alpha LCD
display.
Regards,
Don K2BIO
San Ramon, CA

At 01:44 PM 2/11/2003 -0600, you wrote:
>I looked into these awhile back.. The draw back is keeping the line open
>on the CallerID box for it to watch for information... I talked with bob
>several years ago about this and basically it comes down to the box
>listening for a RING and then opening the port to collect the data.. I
>tried several attempts but failed at this... Dropped the idea till
>someone else could come up with a fix. From what I have seen they open
>the port for a short to collect data since most of these units are
>powered via batteries and try to keep that stuff short to save on
>batteries.. Kinda like a Low Power mode on a radio where every 5 secs it
>opens the reciever to listen and the closes the rec. if no signals are
>present...
>
>
>-----Original Message-----
>From: bjarnebergum <bjarne.bergum@...>

[Non-text portions of this message have been removed]

527. Re: Caller ID

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-11 21:56:18 UTC
From: J. Rausch <ke4nyv@msn.com>
Topic: 522 Message: 527

> However, the PICPAC should be pretty cool when

> done. It can be seen at www.byonics.com

I am one of Byon's beta testers and we're working on getting the
PICPAC out soon. It's probaly going to be a semi open source project.
I have a yahoo group at http://groups.yahoo.com/group/picpac feel
free to join and get ready to get in on the fun.

73's

Jason KE4NYV

www.ke4nyv.com

--- In APRS@yahoogroups.com, "Tyson S." <timbercutter@y...> wrote:

> I have also seen this info online, but I have never

> seen any other mention of it. I think the idea may

> have died, unless someone here can breath some new

> life. However, the PICPAC should be pretty cool when

> done. It can be seen at www.byonics.com

>

>

> --- Don Pomplun <BlueFlash@a...> wrote:

> > I saw a reference on somebody's APRS page about a

> > project to reprogram a

> > Caller ID unit as a receive-only APRS TNC/Display.

> > I can't find any

> > mention of it in the archives. Is this endeavor

> > alive? And if not, where

> > can I find info on how far it progressed, so as not

> > to reinvent too many

> > wheels?

> > TIA

> > Don K2BIO

> > San Ramon, CA

> >

> >

> >

>

>

> =====

> Visit my personal web site:

> http://www.geocities.com/timbercutter_2000

> -

> You can also email me at:

> tyson@i...

>

> _____

> Do you Yahoo!?

> Yahoo! Mail Plus - Powerful. Affordable. Sign up now.

> http://mailplus.yahoo.com

528. APRS help needed in Atlanta GA

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-13 04:51:54 UTC
From: Ronny <k4rjj@bellsouth.net>
Topic: 528 Message: 528

Need to find out where the ACTIVE APRS hams meet in Atlanta, Ga.

I have a project in the works that I need some help on. I have extra equipment to share as well.

Please email off list.

k4rjj@...

529. antique

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-13 05:09:07 UTC
From: Don Pomplun
Topic: 529 Message: 529

My TNC is an MFJ-1270. Just shows to go you how long it's been since I've been active. New interest is APRS. Should I just junk the 1270, or is it "useful", and to what extent?
TIA
Don K2BIO
San Ramon, CA

530. Re: [APRS] antique

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-13 05:55:39 UTC
From: Jamie R. Dean
Topic: 529 Message: 530

Don,
For an at home 1200bps APRS station the 1270 will do anything you need it to. Only thing I see any trouble with is you can't run it as a mobile APRS tracker...
I hope you have fun on APRS. I've been running it since 1994 and really enjoy it. Right now I run the W4JRD-4 VHF<->Internet Gateway (IGATE) here in western NC.

73,
Jamie R. Dean - W4JRD

----- Original Message -----
From: "Don Pomplun" <BlueFlash@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, February 13, 2003 00:09
Subject: [APRS] antique

> My TNC is an MFJ-1270. Just shows to go you how long it's been since I've
> been active. New interest is APRS. Should I just junk the 1270, or is it
> "useful", and to what extent?
> TIA
> Don K2BIO
> San Ramon, CA
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

531. Re: antique

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-13 13:40:56 UTC
From: J. Rausch <ke4nyv@msn.com>
Topic: 529 Message: 531

Don't worry about running that huge TNC as a tracker, keep it at home where you have space. Get a TinyTrak http://www.byonics.com . This is just what you need for a mobile tracker. Small, Simple and it works. Check out mine at my page http://www.ke4nyv.com also check out the HamHUD II at http://www.hamhud.net I also have one of these on my site that I built. And there is the up-comming PICPAC from byonics.com I have been lucky enough to be a beta tester so I have pictures of my beta unit on my site as well. The nice thing is you won't need an external TNC to make it work, it's built in.

Hope that geives you some ideas.

73's

Jason KE4NYV

www.ke4nyv.com

--- In APRS@yahoogroups.com, "Jamie R. Dean" <jrd@j...> wrote:

> Don,

> For an at home 1200bps APRS station the 1270 will do anything you need it

> to. Only thing I see any trouble with is you can't run it as a mobile APRS

> tracker...

> I hope you have fun on APRS. I've been running it since 1994 and really

> enjoy it. Right now I run the W4JRD-4 VHF<->Internet Gateway (IGATE) here in

> western NC.

>

> 73,

> Jamie R. Dean - W4JRD

>

> ----- Original Message -----

> From: "Don Pomplun" <BlueFlash@a...>

> To: <APRS@yahoogroups.com>

> Sent: Thursday, February 13, 2003 00:09

> Subject: [APRS] antique

>

>

> > My TNC is an MFJ-1270. Just shows to go you how long it's been since

> I've

> > been active. New interest is APRS. Should I just junk the 1270, or is it

> > "useful", and to what extent?

> > TIA

> > Don K2BIO

> > San Ramon, CA

> >

> >

> >

> >

> >

> > Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

> >

> >

532. cheapest GPS ?

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-14 04:47:47 UTC
From: Don Pomplun
Topic: 532 Message: 532

What's the bottom end GPS with display & (hopefully NMEA) serial output these days? I checked around at the Garmin ETREX that seems to be about $100. Is this it? I'd like to put together a tracker (is that the right term? I'm new at this APRS stuff), but would find a speed display beneficial. However, don't need waypoints and all that stuff. My guess is you can't avoid all the frills, since it's "only software".
73
Don K2BIO
San Ramon, CA

533. FW: Unable to deliver your message

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-16 22:55:24 UTC
From: Rick Barron
Topic: 533 Message: 533

```
-----Original Message-----
From: Yahoo!Groups [mailto:notify@yahoogroups.com]
Sent: Sunday, February 16, 2003 5:50 PM
To: rbarron18@...
Subject: Unable to deliver your message

We are unable to deliver the message from <rbarron18@...>
to <APRS@yahoogroups.com>.

The email address used to send your message is not subscribed to this
group. If you are a member of this group, please be aware that you may
only send messages to this group using the email address(es) you have
registered with Yahoo! Groups. Yahoo! Groups allows you to send messages
using the email address you originally used to register, or an alternate
email address you specify in your personal settings.

If you would like to subscribe to this group:
1. visit
http://groups.yahoo.com/group/APRS/join
-OR-
2. send email to APRS-subscribe@yahoogroups.com

If you would like to specify an alternate email address:
1. visit
http://groups.yahoo.com/myprefs?edit=2
2. type your alternate email address in the area labeled "Alternate
posting addresses".
3. click the "Save Changes" button
4. wait approximately 10 minutes for the change to take effect

After you follow these steps, you will be able to send messages
to all your groups using this alternate email address.

For further assistance, please email support@yahoogroups.com
or visit http://help.yahoo.com/help/us/groups/

[Non-text portions of this message have been removed]
```

534. I Que 3600

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-17 15:35:02 UTC
From: ve7ffp <ve7ffp@shaw.ca>
Topic: 534 Message: 534

Hi All:

The I Que 3600 is a pocket PC with a Garmin GPS built into it,
which is due out late this spring. To me it seems perfect for APRS
does anyone know any more about it?

Thanks

Robin
VE7FFP

535. GPS-III+ question

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-17 22:29:14 UTC
From: Don Pomplun
Topic: 535 Message: 535

Not exactly APRS, but somebody probably knows ---
When I set a bunch of waypoints in my Garmin 3+, they didn't seem to be where they should have been when I pressed the MARK button. After doing each, I entered a name before pressing DONE. Is your position when you press MARK what goes in, or is it the position you're at when you press DONE? The book implies the former. TIA
Don K2BIO

536. Fw: [CFLG] See this?

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-18 04:05:48 UTC
From: Jim Hayes
Topic: 536 Message: 536

```
----- Original Message -----
From: "Kevin P. Inscoe (KE3VIN)" <kevin@...>
To: "Central Florida Listners Group" <cflg@yahoogroups.com>
Sent: Monday, February 17, 2003 9:53 PM
Subject: [CFLG] See this?

>
>
> -------- Original Message --------
> Subject: [VARECS] Fwd: [HamsEF] Fw: [Information seeking to disable
> radio comms
> Date: Mon, 17 Feb 2003 19:38:25 -0800
> From: Michael Derek Barnett <mdb@...>
> Reply-To: VARECS@yahoogroups.com
> To: varecs@yahoogroups.com, cfgeeks@yahoogroups.com
>
> Interesting, if true.
>
> ---------- Forwarded Message ----------
>
> Subject: [HamsEF] Fw: [Information seeking to disable radio comms
> Date: Mon, 17 Feb 2003 14:14:48 -0800
> From: "Timothy-Allen Albertson-KG6IRH" <kg6irh@...>
> To: <bay_Radio@yahoogroups.coml>, <bayscan@yahoogroups.com>,
> <HamsEF@yahoogroups.com>, <SFARES@yahoogroups.com>
>
> FYI-73 de tim kg6irh
>
> Information seeking to disable radio comms
>
>
> AT THE REQUEST OF THE CALIFORNIA OFFICE OF EMERGENCY SERVICES THIS
> SPECIAL
> BULLETIN IS SENT TO ALL EMCOMMWEST SUBSCRIBERS -
>
> Homeland Security Threat Advisory: Suspicious Activity
>
> We have received information from APCO (Associated Public Safety
> Communications Officers, Inc.) members that they have received numerous
> calls of a suspicious nature from people describing themselves as
> college
> students performing research.
>
> The questions have included specific communications infrastructure
> location
```

> information requests. Additionally, there have been reports of people
> recording and photographing public safety communications towers.
>
> While there has been no evidence to suggest these are not legitimate
> actions, APCO advises you to pay close attention to such activity and
> report
> anything suspicious according to your local Standard Operating
> Procedures
> (SOP). APCO further advises not to release information to persons of
> unknown
> origin at this or any other time. Additionally, APCO recommends that
> you
> re-evaluate your internal Standard Operating Procedures (SOP) for
> procedures
> on handling these types of calls to ensure this issue is addressed
> specifically for communications related information during this time of
> heightened security.
>
> Subject: FYI...Use caution
>
> This afternoon, I receive a suspicious call from a gentleman claiming to
> be
> long distance and representative of a "study of a Western College",
> desiring
> to speak to the person who could best answer questions concerning the
> radio
> repeater system we operated on in Rockdale County, Georgia.
>
> He volunteered he had gotten my name and address from APCO Int. and that
> this research was for a college paper.
>
> He spoke and sounded middle-eastern and was very disappointed when I
> told
> him I did not give "any" information out concerning my radio system to
> anyone by phone, and he could place his request in writing... He started
> to
> stammer and ask how he would do that, and I informed him he had my name
> and
> number and he should have my address and I ended the call.
>
> I do not expect to receive anything in the mail from this individual.
> Recently, a discovery in Virginia upon a routine traffic stop it was
> found
> that a map of the entire state's radio system (towers etc) was found in
> the
> possession of a suspicious individual. WE DO NOT NEED TO ASSIST IN THE
> COMPILATION OF THIS INFORMATION.
>
> Please DO NOT give out any information to inquiries about your
> communications system, 911 switches, or other type of surveys that could

> furnish information to wrong people.
>
> I wish I had been able document the caller's phone number, as I have
> caller
> ID, but it was not retrievable on my system. If any of you receive
> these
> calls, if you can get a call back number or more information, please do
> so
> and forward to GEMA. I am notifying GEMA at this time.
>
> Thanks
>
> Carolyn H. Hunter
>
> (Communications Director - Rockdale County GA)
>
>
> [Non-text portions of this message have been removed]
>
>
> HamsEF Home site: http://www.wireservices.com/hamsef/
>
> HamsEF Groups Homepage:
> http://groups.yahoo.com/group/HamsEF/
>
> We hope you won't want to but if you do, to unsubscribe from this group,
> send
> an email to: HamsEF-unsubscribe@yahoogroups.com
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
> ---
>
> --
>
> -derek
>
> We pray for one last landing
> On the globe that gave us birth;
> Let us rest our eyes on fleecy skies
> And the cool, green hills of Earth. -- Heinlein
>
>
> You can visit the VARECS website at:
> http://www.qsl.net/varecs
>
> To unsubscribe from this group, send an email to:

> VARECS-unsubscribe@egroups.com
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
> CFLG - The Central Florida Listener's Group
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

537. Re: [APRS] GPS-III+ question

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-18 03:01:07 UTC
From: Darrell
Topic: 535 Message: 537

When you press the "Mark" button unless you activate the "Averaging" feature.

Darrell

----- Original Message -----
From: "Don Pomplun" <BlueFlash@...>
To: <APRS@yahoogroups.com>
Sent: Monday, February 17, 2003 4:29 PM
Subject: [APRS] GPS-III+ question

> Not exactly APRS, but somebody probably knows ---
> When I set a bunch of waypoints in my Garmin 3+, they didn't seem to be
> where they should have been when I pressed the MARK button. After doing
> each, I entered a name before pressing DONE. Is your position when you
> press MARK what goes in, or is it the position you're at when you press
> DONE? The book implies the former. TIA
> Don K2BIO
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

538. Re: cheapest GPS ?

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-18 07:08:27 UTC
From: ve7ltd <dcameron@irlp.net>
Topic: 532 Message: 538

I used a yellow Etrex as the input to my Kenwood D700 for years, and it worked like a charm. Of course I read the speed display off the radio, and not off the GPS.

I now run a Delorme Tripmate as my GPS (no display) for my tracker, and keep the Etrex on the dash for those times when you want to have the display.

The combo works great, and you don't require all the wires.

The tripmate can be found on Ebay for about $60 US. It does require some internal modifications to work as a tracker though.

Dave Cameron
VE7LTD

--- In APRS@yahoogroups.com, Don Pomplun <BlueFlash@a...> wrote:
> What's the bottom end GPS with display & (hopefully NMEA) serial output
> these days? I checked around at the Garmin ETREX that seems to be about
> $100. Is this it? I'd like to put together a tracker (is that the right
> term? I'm new at this APRS stuff), but would find a speed display
> beneficial. However, don't need waypoints and all that stuff. My guess is
> you can't avoid all the frills, since it's "only software".
> 73
> Don K2BIO
> San Ramon, CA

539. Insurance Discount?

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-19 15:30:18 UTC
From: Adam Berson
Topic: 539 Message: 539

I was considering building a hidden APRS tracker out of a delorme tripmate, the tinytrak or whichever one it is that fits inside the tripmate, an old HT, and maybe a hidden antenna. I think it would be a fun project, and cool to have. Also, it would be great to have a spare, charged HT always in the car if I need it.

My question is this: Has anyone succesfully gotten an insurance discount from this? I know that there are documented cases of APRS recovering stolen vehicles (newsline #1000 & #1163), so I think I could make a case for it. What I'd need to try to determine to present to the insurance company (if they even ask... "what location service? APRS? ok.") is what kind of coverage APRS Wides/i-gates can provide for a 5W HT w/ a marginal (hidden) antenna. Is there a way on findu or elsewhere to bring up a map of igates only? In live in NJ suburbs of philadelphia. Also, it would be good to compare this to lo-jack...Does anyone know the "range" a police cruiser needs to be in for lojack?

This would be in the spirit of amateur radio, but would be providing monetary savings. Does anything feel that this would be illegal because of the money? I'm not receiving money for my services, so I think it would be legit (on the order of using autopatch to order a pizza, the common legal example).

Thanks
-Adam
kc2aep

540. linux and aprs

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-24 08:03:42 UTC
From: D.L. Trisch
Topic: 539 Message: 540

Where can I download the software to run aprs and linux?

541. Re: linux and aprs

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-24 14:07:38 UTC
From: Joseph Cotton <groups@baconcheddar.org>
Topic: 539 Message: 541

--- In APRS@yahoogroups.com, "D.L. Trisch" <dltrisch@a...> wrote:
> Where can I download the software to run aprs and linux?

Take a look at Xastir, http://www.xastir.org or
http://xastir.sourceforge.net

It's in active development and bug reports or feature requests are
often fixed or honored within days.

It can read WinAPRS/MacAPRS/aprsDOS maps as well as Geotiff, ESRI
Shapefile, and any raster format that the ImageMagick package can
read, which comes to well over 100 map formats.

-Lance KJ5O

542. Re: [APRS] linux and aprs

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-24 14:09:52 UTC
From: Jim Hayes
Topic: 539 Message: 542

Try this site for ALL your APRS related needs.

Jim KD4OLF Echolink # 14454 / 1976 ARGOSY 26' / USN Retired
http://webpages.charter.net/n4wyk/
----- Original Message -----
From: "D.L. Trisch" <dltrisch@...>
To: <APRS@yahoogroups.com>
Sent: Monday, February 24, 2003 3:03 AM
Subject: [APRS] linux and aprs

> Where can I download the software to run aprs and linux?
>
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

543. Re: [APRS] Digest Number 254

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-25 06:19:49 UTC
From: Barry_bogart
Topic: 543 Message: 543

I guess you mean Xastir? At www.tapr.org.

----- Original Message -----
From: <APRS@yahoogroups.com>
To: <APRS@yahoogroups.com>
Sent: Monday, February 24, 2003 1:56 AM
Subject: [APRS] Digest Number 254

> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. linux and aprs
> From: "D.L. Trisch" <dltrisch@...>
>
>
> _____
> _____
>
> Message: 1
> Date: Mon, 24 Feb 2003 03:03:42 -0500
> From: "D.L. Trisch" <dltrisch@...>
> Subject: linux and aprs
>
> Where can I download the software to run aprs and linux?
>
>
>
>
>
>
> _____
> _____
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>

544. tnc and ?aprsp

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-25 17:22:42 UTC
From: memito4444 <memito4444@yahoo.com>
Topic: 544 Message: 544

hi everyone!!!

do anybody know what TNC on the market support the aprs command
"?APRSP"

tnks to all

Guillermo
TI2SAG

73´s

545. Linux

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-26 06:39:33 UTC
From: Barry_bogart
Topic: 545 Message: 545

Is there any preferrred or required distro for Xaster? Suse, Debian, RH?
Does it matter? How about ???BSD?

73, Barry
VE7VIE/KD7IGX

546. Re: [APRS] Linux

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-26 09:06:40 UTC
From: Ben Stienstra
Topic: 545 Message: 546

Barry_bogart zei:
> Is there any preferrred or required distro for Xaster? Suse, Debian, RH?
> Does it matter? How about ???BSD?

I think it doesn't matter which distro you use. I run RH 8.0. Just compile the kernel with ax.25, install the libax25, ax25-tools and ax25-apps. There is a good ax.25 howto also.

I didn't manage to run it on a Sun UltraSparc 1, the 'Amateur Radio Support' wasn't in the kernel make menu?!? I also have not tried bsd yet.

73s,
Ben PD2BS

547. Re: Linux

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-26 13:50:20 UTC
From: Joseph Cotton <groups@baconcheddar.org>
Topic: 545 Message: 547

You can get lots of information about what systems it runs with
(nearly all) and any quirks of particular distributions at:
http://www.eskimo.com/~archer/xastir.html

You don't have to install the AX.25 stuff, Xastir can use a TNC in its
normal convers mode, or Xastir can connect directly with a TNC in KISS
mode.

-Lance KJ5O

--- In APRS@yahoogroups.com, "Ben Stienstra" <b.stienstra@x> wrote:
> Barry_bogart zei:
> > Is there any preferrred or required distro for Xaster? Suse,
Debian, RH?
> > Does it matter? How about ???BSD?
>
> I think it doesn't matter which distro you use. I run RH 8.0. Just
compile
> the kernel with ax.25, install the libax25, ax25-tools and
ax25-apps.
> There is a good ax.25 howto also.
>
> I didn't manage to run it on a Sun UltraSparc 1, the 'Amateur Radio
> Support' wasn't in the kernel make menu?!? I also have not tried bsd
yet.
>
> 73s,
> Ben PD2BS

548. KAM with ARPS 2.5.1

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-26 17:06:04 UTC
From: Dennis <dennis@ptcnh.net>
Topic: 548 Message: 548

I am getting frustrated trying to interface my KAM All Mode with
APRS. I
have no problems gettin the RX portion to work. The trouble im
having is getting the VHF to transmit.

Has anyone gone through this?

73
Dennis WA1HOG

549. Re: [APRS] KAM with ARPS 2.5.1

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-26 17:37:21 UTC
From: James C. Hall, MD
Topic: 548 Message: 549

Dennis:

What program are you using ?? It's obvious that you have the hardware aspect worked out - it's the software that needs work. Now, I'm sitting here in my sick bed trying to remember, but in WinAPRS, you have to configure radio buttons IN SEQUENCE to get the right commands to come up and filled in the boxes - something like KAM and dual-port. I, personally, like UI-View - quite a bit more intuitive and interfaces fine with mapping packages. I went ahead and bought Precision Mapping - Traveler to get good zoomable maps.

73, Jamie WB4YDL

On Wednesday, February 26, 2003, at 11:06 AM, Dennis <dennis@...> wrote:

> I am getting frustrated trying to interface my KAM All Mode with
> APRS. I
> have no problems gettin the RX portion to work. The trouble im
> having is getting the VHF to transmit.
>
> Has anyone gone through this?
>
> 73
> Dennis WA1HOG
>
>
<image.tiff>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

550. Re: KAM APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-27 17:21:09 UTC
From: dennis
Topic: 550 Message: 550

I did finally get the TX to work. There is a sequence that has to be followed. I ended up with the following:

Select TNC type:
Single TNC on VHF

TNC:
Single port default.

Even though Im using a KAM ALL Mode Dual TNC running Ver 8.0 software, I had to setup APRS with single TNC settings. I am not using the HF port at this time..
I have played with 100's of different combinations of setup parameters.

Dennis

551. Cheapest way to get APRS with HT

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-28 02:22:50 UTC
From: rayherron <travman100@yahoo.com>
Topic: 551 Message: 551

Looking to get APRS going without spending a lot of cash. What is the cheapest way to accomplish this using a Kenwood 2500 HT?
thanks

552. Re: [APRS]Cheapest way to get APRS with HT

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-28 12:28:47 UTC
From: Phil Reed
Topic: 551 Message: 552

```
>
>Looking to get APRS going without spending a lot of cash. What is the
>cheapest way to accomplish this using a Kenwood 2500 HT?
>thanks

Are you looking to just transmit your position? If so, you'll need a GPS
that can send out NMEA strings (Garmin eTrex or the like -- RatShack also
has this interesting-looking puck unit), along with something like a Tiny
Trak ( http://www.byonics.com ). Also, a better antenna - at least a
mag-mount 1/4-wave whip.

If you want to receive, you'll need a more traditional TNC plus a computer
and software.

---

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."
```

553. Re: Cheapest way to get APRS with HT

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-28 12:52:57 UTC
From: kbrackins <kbrackins@interoz.com>
Topic: 551 Message: 553

--- In APRS@yahoogroups.com, "rayherron <travman100@y...>"
<travman100@y...> wrote:
> Looking to get APRS going without spending a lot of cash. What is
the
> cheapest way to accomplish this using a Kenwood 2500 HT?
> thanks

If you want to transmit and recieve APRS on a HT, the Kenwood TH-D&A
may be the way to go. You can send messages with this unit too.
Read the downloadable brochure at Kenwood's site. At Hamshopper.com
the low price is $419. I recently purchased 1 last month at the
Orlando Hamfest with a coupon price of $339 out the door.

I also purchased a GPS Deluo□ GPS for PC/Laptop (Serial-RS-232) for
89.99 including shipping. www.deluo.com (6v-14v, I think) It has no
display, but most of the position data is available on the radio's
display. This unit has a serial interface. It's easy to built an
adapter cable into the radio with the extra jack provided from
Kenwood.

You will need a seperate power supply for the Deluo GPS, attached as
a dongle from the serial connector is a mini din plug, same as
keyboard or mouse. I have a 4AA batter box with on/off switch from
Rshack, it has been modified to adapt the female socket side of a
mouse extension cord to it to provide 6v power to the GPS unit.

When mobile (for local use) I use a mag mount 1/4 wave magnetic
mount antenna w/sma connector.

73, K4PCB
Kevin Brackins

554. Re: [APRS] Cheapest way to get APRS with HT

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-28 21:25:48 UTC
From: Andrew J O'Brien
Topic: 551 Message: 554

What level of APRS do you mean? If you want GPS in addition to APRS then the expense rises quite a bit. If you want APRS on 2 meters without GPS you can do it cheap, possibly free. You can get a free copy of APRS software, perhaps UI-View , you can get the shareware soundcard packet software and interface it with UI-View, I have done this and it works fine. You would have to have a computer as part of this set up. That makes it mostly a fixed station unless you use a laptop.

You can add a real TNC that would not depend on a soundcard for the APRS. Perhaps a PIC based product such as the one from http://www.john.hansen.net/PICTNC.htm or get a used TNC like a PK88 or even a PK232. I am not sure what they go for but I am guessing you could get a PK88 for $40 or less.

You would also need to build a circuit to key the PTT of your handheld but that can be done for under $10.

Andy KB2EOQ

----- Original Message -----
From: rayherron <travman100@...>
To: APRS@yahoogroups.com
Sent: Thursday, February 27, 2003 9:22 PM
Subject: [APRS] Cheapest way to get APRS with HT

Looking to get APRS going without spending a lot of cash. What is the
cheapest way to accomplish this using a Kenwood 2500 HT?
thanks

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

555. Re: Cheapest way to get APRS with HT

Yahoo group: APRS (1998 — 2006)
Date: 2003-02-28 21:44:09 UTC
From: rayherron <travman100@yahoo.com>
Topic: 551 Message: 555

Thanks for all who responding. Sounds pretty simple and inexpensive.

Ray

--- In APRS@yahoogroups.com, "Andrew J O'Brien" <obrienaj@n...> wrote:
> What level of APRS do you mean? If you want GPS in addition to
APRS then the expense rises quite a bit. If you want APRS on 2
meters without GPS you can do it cheap, possibly free. You can get a
free copy of APRS software, perhaps UI-View , you can get the
shareware soundcard packet software and interface it with UI-View, I
have done this and it works fine. You would have to have a computer
as part of this set up. That makes it mostly a fixed station unless
you use a laptop.
>
> You can add a real TNC that would not depend on a soundcard for the
APRS. Perhaps a PIC based product such as the one from
http://www.john.hansen.net/PICTNC.htm or get a used TNC like a PK88
or even a PK232. I am not sure what they go for but I am guessing
you could get a PK88 for $40 or less.
>
>
> You would also need to build a circuit to key the PTT of your
handheld but that can be done for under $10.
>
> Andy KB2EOQ
>
>
> ----- Original Message -----
> From: rayherron <travman100@y...>
> To: APRS@yahoogroups.com
> Sent: Thursday, February 27, 2003 9:22 PM
> Subject: [APRS] Cheapest way to get APRS with HT
>
>
> Looking to get APRS going without spending a lot of cash. What is
the
> cheapest way to accomplish this using a Kenwood 2500 HT?
> thanks
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>

>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
> [Non-text portions of this message have been removed]

556. How does a GPS unit connect to a TNC?

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-01 18:09:14 UTC
From: Andrew J O'Brien
Topic: 556 Message: 556

Excuse the dumb question....I wonder how a GPS unit physically connects to a TNC, like a PK232 ? I assume a GPS unit sends periodic GPS data to the TNC (as in a mobile situation) , how does in get into the TNC?

Andy KB2EOQ

[Non-text portions of this message have been removed]

557. RE: [APRS] How does a GPS unit connect to a TNC?

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-01 18:43:38 UTC
From: Jim Andrews
Topic: 556 Message: 557

It connects in place of the PC, on the TNC's serial port.

I think the earlier PK232's do not have the support for APRS beacons but the later ones do.

The only exceptions to this rule are the KPC-3 Plus and the PacComm PicoPacket (GPS model) which have second serial ports for the GPS data input.

Jim, G1HUL

-----Original Message-----
From: Andrew J O'Brien [mailto:obrienaj@...]
Sent: 01 March 2003 18:09
To: APRS@yahoogroups.com
Subject: [APRS] How does a GPS unit connect to a TNC?

Excuse the dumb question....I wonder how a GPS unit physically connects to a TNC, like a PK232 ? I assume a GPS unit sends periodic GPS data to the TNC (as in a mobile situation) , how does in get into the TNC?

Andy KB2EOQ

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

558. Re: [APRS] How does a GPS unit connect to a TNC?

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-01 18:19:41 UTC
From: Warren Wheeler
Topic: 556 Message: 558

Well if the PK232 is like my PK-900 there is no separate connection for a GPS to the TNC. I can only think that you would need a computer with 2 serial ports. Now I'm the first to admit that I may not know all the in's and outs.

Warren

On 1 Mar 2003 at 13:09, Andrew J O'Brien wrote:

> Excuse the dumb question....I wonder how a GPS unit physically connects to a TNC, like a PK232 ? I assume a GPS unit
> sends periodic GPS data to the TNC (as in a mobile situation) , how does in get into the TNC?
>
> Andy KB2EOQ
>

559. RE: [APRS] How does a GPS unit connect to a TNC?

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-01 19:30:28 UTC
From: Peter "Dakota" Summerhawk
Topic: 556 Message: 559

There is a multiport adapter on www.pocketaprs.com But it was for the DF JR. I have taken that and made the phone jack plug a 9 pin serial port. The problem with it is the data sometimes ends up crashing into each other for a second or two. I am currently playing around with it for feeding my Doppler, GPS, and TNC all into the serial port on my visor and also my HPC. Tests so far are good with little data collision.
Will let everyone know how the rest of my tests turn out.
Peter "Dakota" Summerhawk
APRS/SSTV/VHF/UHF
ARES/RACES/SKYWARN
http://groups.yahoo.com/group/keygen
http://groups.yahoo.com/group/SE_WY_Skywarn
http://groups.yahoo.com/group/WY_ARES
http://groups.yahoo.com/group/WY_CERT

-----Original Message-----
From: Warren Wheeler [mailto:striker@...]
Sent: Saturday, March 01, 2003 11:20 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] How does a GPS unit connect to a TNC?

Well if the PK232 is like my PK-900 there is no separate connection for a GPS
to the TNC. I can only think that you would need a computer with 2 serial ports. Now I'm the first to admit that I may not know all the in's and outs.

Warren

On 1 Mar 2003 at 13:09, Andrew J O'Brien wrote:

> Excuse the dumb question....I wonder how a GPS unit physically connects to a TNC, like a PK232 ? I assume a GPS unit
> sends periodic GPS data to the TNC (as in a mobile situation) , how does in get into the TNC?
>
> Andy KB2EOQ
>

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.459 / Virus Database: 258 - Release Date: 2/25/2003

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.459 / Virus Database: 258 - Release Date: 2/25/2003

560. APRS and PCR-1000 receive only system

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-02 21:34:25 UTC
From: Luis Rolo <luisrolo@iol.pt>
Topic: 560 Message: 560

hello all,

I've been trying to set up an APRS receive-only station with Icom PCR-1000 scanner and my PC soundcard and i am having problems in the AGWPE and UiView configuration. I followed all the "help hints" of both software with no result. As Ui-View only works with agwpe well configurated, i think the problem is on AWGPE.
Any opinion? All of them are welcome.
thank you.

Luis Rolo
OPO, PT

561. new member question,,,,setting up a home APRS system

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-02 18:50:05 UTC
From: ask me <kallenatc@charter.net>
Topic: 561 Message: 561

Hi, I have a copy of WINAPRS. How do I set up my computer to have a home station. I was told this can be done but dont know how. Please go into detail, as I new to all of this. Thanks for your time. Steven

Also I have a copy of Precision Mapping, how do I link this with my WINAPRS? Thanks again

562. New Mobile Rig & Product Lifespan

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-03 19:04:32 UTC
From: Grandpa_Phil <yahoo@sunsetcoast.com>
Topic: 562 Message: 562

I'm wondering if any of the manafacturers are going to be releasing any new models soon with built in APRS. I'm realtively new to Ham Radio, and I'm not sure how often new models come out, and what their lifespan is in the retail market.

The 2 models I'm aware of include the Kenwood TM-D700A, and the Alinco single band.

I currently own a TH-D7AG which I'm happy with for the most part.

If anyone could provide some insight into , I'd apperciate it.

73's

Ken
KC8SWY
Coloma/Big Rapids, MI

563. Looking for a ROUND enclosure box

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-04 01:42:37 UTC
From: Peter "Dakota" Summerhawk
Topic: 563 Message: 563

I am curious as to if anyone has ruin across a round enclosure box for an experiment of mine, The box needs to be 8" in diameter for a start. If someone can send me link or point me in the right direction that would be great.
Thanks

Peter "Dakota" Summerhawk
APRS/SSTV/VHF/UHF
ARES/RACES/SKYWARN

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.459 / Virus Database: 258 - Release Date: 2/25/2003

564. Maybe I should clarify this

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-04 02:03:29 UTC
From: Peter "Dakota" Summerhawk
Topic: 564 Message: 564

My project is going to be outside, mounted on the roof of may car, held of course with magnets, a cookie tin would work, will have to take my board to wal-mart and do some measuring!
Other than that any information would be helpful, the height doesn't have to be more than an inch tall or so for the project.
Thanks

Peter "Dakota" Summerhawk
APRS/SSTV/VHF/UHF
ARES/RACES/SKYWARN

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.459 / Virus Database: 258 - Release Date: 2/25/2003

565. RE: [APRS] New Mobile Rig & Product Lifespan

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-04 03:00:39 UTC
From: Jesse
Topic: 562 Message: 565

Go with the D700. It has proven itself in the field. the alinco from what I have heard (RUMOR) you have to buy an additional board to plug into the radio. And with that I am not 100% it will run APRS by itself. But like I said the Alinco is RUMOR.

Some of the benifits of the d700 is its remote ability and remotes well with the D7a. That and it comes with everything you need minus the GPS to get APRS running and includes messaging. It even comes with the cable to go from the GPS port on the radio to wire into a cable that plugs into your GPS. IE you supply the GPS data cable and Kenwood supplies the cable to wire into your data cable of the GPS

ONE Minus on the D700.. You cannot install the head from the top of anything. It has to be a verticle plane or horizontal plane below your view. IE you can't hang the head from the top of the cab of a truck. If you wish this you have to pray for a miracle that kenwood can adapt to or you have to have a special bracket made for the head...
Only beef I had with the D700

-----Original Message-----
From: Grandpa_Phil <yahoo@...>
[mailto:yahoo@...]
Sent: Monday, March 03, 2003 1:05 PM
To: APRS@yahoogroups.com
Subject: [APRS] New Mobile Rig & Product Lifespan

I'm wondering if any of the manafacturers are going to be releasing any new models soon with built in APRS. I'm realtively new to Ham Radio, and I'm not sure how often new models come out, and what their lifespan is in the retail market.

The 2 models I'm aware of include the Kenwood TM-D700A, and the Alinco single band.

I currently own a TH-D7AG which I'm happy with for the most part.

If anyone could provide some insight into , I'd apperciate it.

73's

Ken
KC8SWY
Coloma/Big Rapids, MI

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=246920.2960106.4328965.2848452/D=egroupweb/S=1705034690:HM/A=1464858/R=0/*http://www.gotomypc.com/u/tr/yh/cpm/grp/300_Cquo_1/g22lp?Target=mm/g22lp.tmpl>

<http://us.adserver.yahoo.com/l?M=246920.2960106.4328965.2848452/D=egroupmail/S=:HM/A=1464858/rand=354332939>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

566. Thanks for all the information! (Was round enclosure question)

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-05 03:09:29 UTC
From: Peter "Dakota" Summerhawk
Topic: 566 Message: 566

I have been shopping and have found that a PVC end cap does fit my board. The reason I asked and I am sorry to have not mentioned it in my first email is I have a Doppler array with eight antennas attached to it is that the PCB board was enclosed in a thin layer of sealant and over time it wore away. The components got wet and I had to rebuild it. I was searching for a way to seal the unit from the weather (antennas and all) and still mount it to the car via the magnets. The end cap I found is round on the top and I have a flat section that I am going to cut and place on the bottom of the unit and seal it to be able to have it sit on top of the car full time. It may look a little strange but then so do the rest of the antennas on the roof, the wife wants me to paint it another color other than white (the car is gray) but that has yet to be decided!
Thanks for all the information that has been provided in my search for a "better mousetrap!"

Peter "Dakota" Summerhawk N0WRE
APRS/SSTV/VHF/UHF
ARES/RACES/SKYWARN

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.459 / Virus Database: 258 - Release Date: 2/25/2003

567. Relay,Wide,Wide

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-08 21:18:23 UTC
From: kbrackins
Topic: 567 Message: 567

Could someone please expand this concept? Is it the conception that when a packet is sent out from say your 700; when a relay station gets it, an asterisk is added to the statement so it now looks like this, relay*,wide,wide. Then when a wide station gets the packet an asterisk is added after the 1st wide statement, now showing: relay*,wide*,wide. When a second wide station receives the packet, the 2nd wide statement would then be asterisked and the packet would no longer be repeated??

So theoretically if you wanted a station to go through 3 relays before it reached a wide station you could enter relay,relay,relay,wide,wide??

Thanks and 73 de K4PCB

Kevin Brackins

568. Re: Relay,Wide,Wide

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-09 04:02:53 UTC
From: w2dan
Topic: 567 Message: 568

Kevin, I will give it a try.

First let me explain wide. A wide is a Node. These are your Digi stations. (or you could call it a repeater station) Now what I normaly do is tell people that setup a basic aprs station at there house is to set there tnc alias to Relay. What this does is helps any mobile staitons that are driving aroung that cant quite get to the node. When you transmit your packet it will go to the realy station first. That station then will transmit the data to a wide (Node). by having another ,wide that will have the wide transmit your data one more time and there should be a gate near by to pickup your data and send it out over the internet backbone. Never put a relay after a wide. I would recommend only using RELAY,WIDE,WIDE depending on the nodes in your area that is usually all you need. A good check is beacon your data and check the internet with findu.com to check for your data. If you still not making it try one more wide at the end. Don't get carried away and put too many. Hope this helps.

Dave
W2DAN

--- In APRS@yahoogroups.com, "kbrackins" <kbrackins@i...> wrote:
> Could someone please expand this concept? Is it the conception
that
> when a packet is sent out from say your 700; when a relay station
> gets it, an asterisk is added to the statement so it now looks like
> this, relay*,wide,wide. Then when a wide station gets the packet
an
> asterisk is added after the 1st wide statement, now showing:
> relay*,wide*,wide. When a second wide station receives the packet,
> the 2nd wide statement would then be asterisked and the packet
would
> no longer be repeated??
>
> So theoretically if you wanted a station to go through 3 relays
> before it reached a wide station you could enter
> relay,relay,relay,wide,wide??
>
> Thanks and 73 de K4PCB
>
> Kevin Brackins

569. Re: relay, wide. wide

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-09 16:00:24 UTC
From: Phil Reed
Topic: 569 Message: 569

>So theoretically if you wanted a station to go through 3 relays
>before it reached a wide station you could enter
>relay,relay,relay,wide,wide??

"Although it still makes sense for mobiles to
use the path of RELAY,WIDE, the path of RELAY should NEVER be used after
the first hop by ANYONE, and never after a WIDE. Remember, every packet
addressed via RELAY will key up EVERY APRS station that hears it. In
any but the sparsest areas, the result is total congestion and collisions
which block anyone from copying the packet."

http://web.usna.navy.mil/~bruninga/APRS-docs/DIGIS.TXT

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

570. RE: [APRS] Re: relay, wide. wide

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-09 20:40:17 UTC
From: Peter "Dakota" Summerhawk
Topic: 569 Message: 570

OK so help me out how is that different than RELAY,WIDE3-3? I am using this setting for my tracker.
Just curious as to the difference in settings and maybe I need to adjust my tracker for a better path.
Thanks
Peter "Dakota" Summerhawk
APRS/SSTV/VHF/UHF
ARES/RACES/SKYWARN

-----Original Message-----
From: Phil Reed [mailto:preed@...]
Sent: Sunday, March 09, 2003 9:00 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: relay, wide. wide

>So theoretically if you wanted a station to go through 3 relays
>before it reached a wide station you could enter
>relay,relay,relay,wide,wide??

"Although it still makes sense for mobiles to
use the path of RELAY,WIDE, the path of RELAY should NEVER be used after
the first hop by ANYONE, and never after a WIDE. Remember, every packet
addressed via RELAY will key up EVERY APRS station that hears it. In
any but the sparsest areas, the result is total congestion and collisions
which block anyone from copying the packet."

http://web.usna.navy.mil/~bruninga/APRS-docs/DIGIS.TXT

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.459 / Virus Database: 258 - Release Date: 2/25/2003

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.459 / Virus Database: 258 - Release Date: 2/25/2003

571. Political Messages in APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-09 22:48:26 UTC
From: stringfellowww
Topic: 571 Message: 571

I Came across a disturbing Message in APRS Today from an Italian station, He's placed an Object in Iraq that reads "WAR? NOT IN MY NAME!" and Called the Object "Peace !!" His Callsign is "IK4OLP"

It's my opinion that APRS Should NEVER Contain Political Messages like that, and what this guy is doing is WRONG!

Whether you are for it, or against it, doesn't matter. Keep the Political Messages to yourself, and Out of the Hobby.

These opinions are mine, and mine alone.

73
Paul
VA3HST(-9)
Guelph, ON WX+IGate
http://www.VA3HST.ca

572. Re: [APRS] Political Messages in APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-10 00:43:26 UTC
From: Andrew J O'Brien
Topic: 571 Message: 572

Yes, probably not in keeping with the usual ham code of avoiding political matters. I have to admit that he was pretty inventive though !

Peace to all

Andy KB2EOQ

----- Original Message -----
From: stringfellowww
To: APRS@yahoogroups.com
Sent: Sunday, March 09, 2003 5:48 PM
Subject: [APRS] Political Messages in APRS

I Came across a disturbing Message in APRS Today from an Italian station, He's placed an Object in Iraq that reads "WAR? NOT IN MY NAME!" and Called the Object "Peace !!" His Callsign is "IK4OLP"

It's my opinion that APRS Should NEVER Contain Political Messages like that, and what this guy is doing is WRONG!

Whether you are for it, or against it, doesn't matter. Keep the Political Messages to yourself, and Out of the Hobby.

These opinions are mine, and mine alone.

73
Paul
VA3HST(-9)
Guelph, ON WX+IGate
http://www.VA3HST.ca

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

573. Newbie to Aprs and TNC

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-10 05:40:32 UTC
From: tafische
Topic: 573 Message: 573

I am pretty new to APRS and TNCs. I really want to start playing with APRS and am thinking about getting a TinyTrak3, but I am interested in what I can do with a TNCs.

What can I do with a full TNC that I can't do with a TinyTrak? I really don't want to spend a bunch of money on a full TNC unless I really need it.

Thanks! Terry KD4ZOY....

574. Re: [APRS] Newbie to Aprs and TNC

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-10 05:46:52 UTC
From: Tyson S.
Topic: 573 Message: 574

The Tiny Trak is a TRANSMIT only tnc and cannot
recieve or decode or display anything at all. A full
tnc will allow for bi-directional communications and
allow you to use APRS software on a computer. I would
suggest getting both because you can use a very OLD
and outdated tnc from eBay or something since the
software does all the work. Use the tiny trak in the
car for a tracker and some old $30 TNC for the
computer at home.

--- tafische <tafische@...> wrote:
> I am pretty new to APRS and TNCs. I really want to
> start playing
> with APRS and am thinking about getting a TinyTrak3,
> but I am
> interested in what I can do with a TNCs.
>
> What can I do with a full TNC that I can't do with a
> TinyTrak? I
> really don't want to spend a bunch of money on a
> full TNC unless I
> really need it.
>
> Thanks! Terry KD4ZOY....
>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

Do you Yahoo!?
Yahoo! Tax Center - forms, calculators, tips, more
http://taxes.yahoo.com/

575. Re: Newbie to Aprs and TNC

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-10 15:11:28 UTC
From: tafische
Topic: 573 Message: 575

If I use a TNC I also have to have a computer attached right?? Or does the GPS connect directly to the TNC?

That would keep me from hooking up the GPS as my laptop only has 1 serial port. I have seen dual port TNCs, but they seem rather pricy...

--- In APRS@yahoogroups.com, "Tyson S." <timbercutter@y...> wrote:
> The Tiny Trak is a TRANSMIT only tnc and cannot
> recieve or decode or display anything at all. A full
> tnc will allow for bi-directional communications and
> allow you to use APRS software on a computer. I would
> suggest getting both because you can use a very OLD
> and outdated tnc from eBay or something since the
> software does all the work. Use the tiny trak in the
> car for a tracker and some old $30 TNC for the
> computer at home.
>
> --- tafische <tafische@y...> wrote:
> > I am pretty new to APRS and TNCs. I really want to
> > start playing
> > with APRS and am thinking about getting a TinyTrak3,
> > but I am
> > interested in what I can do with a TNCs.
> >
> > What can I do with a full TNC that I can't do with a
> > TinyTrak? I
> > really don't want to spend a bunch of money on a
> > full TNC unless I
> > really need it.
> >
> > Thanks! Terry KD4ZOY....
> >
> >
>
>
> =====
> Visit my personal web site:
> http://www.geocities.com/timbercutter_2000
> -
> You can also email me at:
> tyson@i...
>
> _____
> Do you Yahoo!?

> Yahoo! Tax Center - forms, calculators, tips, more
> http://taxes.yahoo.com/

576. Re: [APRS] Newbie to Aprs and TNC

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-10 15:44:45 UTC
From: John Schneider
Topic: 573 Message: 576

Tyson,

I have a PK-232mbx w/DSP daughter board (installed the board two years ago and haven't tried the TNC since...I hope it works !!). Do you think this would work, and if so, which software do you recommend (I, too, am a newbie and expect my Knwd. TH-D7A(G) any day now)?

John

www.geocities.com/theoldcop
----- Original Message -----
From: Tyson S.
To: APRS@yahoogroups.com
Sent: Monday, March 10, 2003 12:46 AM
Subject: Re: [APRS] Newbie to Aprs and TNC

The Tiny Trak is a TRANSMIT only tnc and cannot
recieve or decode or display anything at all. A full
tnc will allow for bi-directional communications and
allow you to use APRS software on a computer. I would
suggest getting both because you can use a very OLD
and outdated tnc from eBay or something since the
software does all the work. Use the tiny trak in the
car for a tracker and some old $30 TNC for the
computer at home.

--- tafische <tafische@...> wrote:
> I am pretty new to APRS and TNCs. I really want to
> start playing
> with APRS and am thinking about getting a TinyTrak3,
> but I am
> interested in what I can do with a TNCs.
>
> What can I do with a full TNC that I can't do with a
> TinyTrak? I
> really don't want to spend a bunch of money on a
> full TNC unless I
> really need it.
>
> Thanks! Terry KD4ZOY....
>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-

You can also email me at:
tyson@...

_____
Do you Yahoo!?
Yahoo! Tax Center - forms, calculators, tips, more
http://taxes.yahoo.com/

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

577. Re: relay, wide. wide

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-10 16:00:30 UTC
From: Adam Berson
Topic: 569 Message: 577

> "Although it still makes sense for mobiles to
> use the path of RELAY,WIDE, the path of RELAY should NEVER be used after
> the first hop by ANYONE, and never after a WIDE. Remember, every packet
> addressed via RELAY will key up EVERY APRS station that hears it. In
> any but the sparsest areas, the result is total congestion and collisions
> which block anyone from copying the packet."

Ok, so a mobile should probably use RELAY,WIDE or RELAY,WIDE,WIDE

what about TCPIP?
Would it be appropriate to put RELAY,WIDE,TCPIP?

The last bit of this page:
> http://web.usna.navy.mil/~bruninga/APRS-docs/DIGIS.TXT

mentions that if the digipeater is smart and knows the path to the last
place listed (HOME) then it will forward it via the known path... maybe
I'm misreading it, but would that work to do with TCPIP if you're
looking to get your packet reliably to an igate?

-Adam
kc2aep

578. Re: [APRS] Re: Newbie to Aprs and TNC

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-10 16:04:34 UTC
From: Tyson S.
Topic: 573 Message: 578

Well this setup would require a more expensive TNC, if
you want a tracker then a Tiny Trak will do good for
the car, and an older TNC will do fine for a home
setup only, if you want a tnc and computer in the car
with a gps attached, then you must go with a newer tnc
such as the "KPC-3 Plus" with the GPS data port built
in, these are $169.00 at hamradio.com

--- tafische <tafische@...> wrote:
> If I use a TNC I also have to have a computer
> attached right?? Or
> does the GPS connect directly to the TNC?
>
> That would keep me from hooking up the GPS as my
> laptop only has 1
> serial port. I have seen dual port TNCs, but they
> seem rather
> pricy...
>
>
>
>
>
>
>
> --- In APRS@yahoogroups.com, "Tyson S."
> <timbercutter@y...> wrote:
> > The Tiny Trak is a TRANSMIT only tnc and cannot
> > recieve or decode or display anything at all. A
> full
> > tnc will allow for bi-directional communications
> and
> > allow you to use APRS software on a computer. I
> would
> > suggest getting both because you can use a very
> OLD
> > and outdated tnc from eBay or something since the
> > software does all the work. Use the tiny trak in
> the
> > car for a tracker and some old $30 TNC for the
> > computer at home.
> >
> > --- tafische <tafische@y...> wrote:
> > > I am pretty new to APRS and TNCs. I really want
> to

> > > start playing
> > > with APRS and am thinking about getting a
> TinyTrak3,
> > > but I am
> > > interested in what I can do with a TNCs.
> > >
> > > What can I do with a full TNC that I can't do
> with a
> > > TinyTrak? I
> > > really don't want to spend a bunch of money on a
> > > full TNC unless I
> > > really need it.
> > >
> > > Thanks! Terry KD4ZOY....
> > >
> > >
> >
> >
> > =====
> > Visit my personal web site:
> > http://www.geocities.com/timbercutter_2000
> > -
> > You can also email me at:
> > tyson@i...
> >
> > _____
> > Do you Yahoo!?
> > Yahoo! Tax Center - forms, calculators, tips, more
> > http://taxes.yahoo.com/
>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

_____
Do you Yahoo!?
Yahoo! Tax Center - forms, calculators, tips, more
http://taxes.yahoo.com/

579. Re: relay, wide. wide

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-10 16:48:51 UTC
From: Phil Reed
Topic: 569 Message: 579

At 03:54 AM 03/10/2003, you wrote:
>Subject: RE: Re:
>
>OK so help me out how is that different than RELAY,WIDE3-3? I am using this
>setting for my tracker.
>Just curious as to the difference in settings and maybe I need to adjust my
>tracker for a better path.
>Thanks

It's not better, actually. The "relay, wide, wide..." form was the original method. "relay, wide3-3" form came later and is the preferred usage.

The point I was trying to making was that "relay" should only appear in the first position, if at all.

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

580. Re: [APRS] Newbie to Aprs and TNC

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-11 01:22:20 UTC
From: Tyson S.
Topic: 573 Message: 580

I am not sure about the PK-232, but if it's a regular
tnc it should work just fine with the software.
Probably might not work as a tracker. I also have the
D7A and would not give it up for the world. Nothing
better for APRS.
One thing you will want to do though is run the D7A
with the battery power save function turned OFF
otherwise you will miss packets all day long. You
battery will die constantly but there is nothing you
can do about it. If you are using it in the car than
you will want the filtered cigar lighter cord. If you
don't run filtered cord the alternator whine from your
car will corrupt some packets occasionaly.

--- John Schneider <thecop@...> wrote:
> Tyson,
>
> I have a PK-232mbx w/DSP daughter board (installed
> the board two years ago and haven't tried the TNC
> since...I hope it works !!). Do you think this
> would work, and if so, which software do you
> recommend (I, too, am a newbie and expect my Knwd.
> TH-D7A(G) any day now)?
>
> John
>
>
> www.geocities.com/theoldcop
> ----- Original Message -----
> From: Tyson S.
> To: APRS@yahoogroups.com
> Sent: Monday, March 10, 2003 12:46 AM
> Subject: Re: [APRS] Newbie to Aprs and TNC
>
>
> The Tiny Trak is a TRANSMIT only tnc and cannot
> recieve or decode or display anything at all. A
> full
> tnc will allow for bi-directional communications
> and
> allow you to use APRS software on a computer. I
> would
> suggest getting both because you can use a very
> OLD
> and outdated tnc from eBay or something since the

> software does all the work. Use the tiny trak in
> the
> car for a tracker and some old $30 TNC for the
> computer at home.
>
> --- tafische <tafische@...> wrote:
> > I am pretty new to APRS and TNCs. I really want
> to
> > start playing
> > with APRS and am thinking about getting a
> TinyTrak3,
> > but I am
> > interested in what I can do with a TNCs.
> >
> > What can I do with a full TNC that I can't do
> with a
> > TinyTrak? I
> > really don't want to spend a bunch of money on a
> > full TNC unless I
> > really need it.
> >
> > Thanks! Terry KD4ZOY....
> >
> >
>
>
> =====
> Visit my personal web site:
> http://www.geocities.com/timbercutter_2000
> -
> You can also email me at:
> tyson@...
>
> _____
> Do you Yahoo!?
> Yahoo! Tax Center - forms, calculators, tips, more
> http://taxes.yahoo.com/
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo!
> Terms of Service.
>
>
> [Non-text portions of this message have been
> removed]

>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

Do you Yahoo!?
Yahoo! Tax Center - forms, calculators, tips, more
http://taxes.yahoo.com/

581. RE: [APRS] Newbie to Aprs and TNC

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-11 01:35:34 UTC
From: Jesse
Topic: 573 Message: 581

PK232 works fine with APRS.. I run one with APRS just to listen with since it has a jack on the back and all I needed was a patch cord with 1/8inch jacks on each end.. after listening I then turned around and hooked up the TNC to the radio and was transmitting in no time.

-----Original Message-----
From: Tyson S. [mailto:timbercutter@...]
Sent: Monday, March 10, 2003 7:22 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Newbie to Aprs and TNC

I am not sure about the PK-232, but if it's a regular tnc it should work just fine with the software. Probably might not work as a tracker. I also have the D7A and would not give it up for the world. Nothing better for APRS.
One thing you will want to do though is run the D7A with the battery power save function turned OFF otherwise you will miss packets all day long. You battery will die constantly but there is nothing you can do about it. If you are using it in the car than you will want the filtered cigar lighter cord. If you don't run filtered cord the alternator whine from your car will corrupt some packets occasionaly.

--- John Schneider <thecop@...> wrote:
> Tyson,
>
> I have a PK-232mbx w/DSP daughter board (installed
> the board two years ago and haven't tried the TNC
> since...I hope it works !!). Do you think this
> would work, and if so, which software do you
> recommend (I, too, am a newbie and expect my Knwd.
> TH-D7A(G) any day now)?
>
> John
>
>
> www.geocities.com/theoldcop
> ----- Original Message -----
> From: Tyson S.
> To: APRS@yahoogroups.com
> Sent: Monday, March 10, 2003 12:46 AM
> Subject: Re: [APRS] Newbie to Aprs and TNC
>
>

> The Tiny Trak is a TRANSMIT only tnc and cannot
> recieve or decode or display anything at all. A
> full
> tnc will allow for bi-directional communications
> and
> allow you to use APRS software on a computer. I
> would
> suggest getting both because you can use a very
> OLD
> and outdated tnc from eBay or something since the
> software does all the work. Use the tiny trak in
> the
> car for a tracker and some old $30 TNC for the
> computer at home.
>
> --- tafische <tafische@...> wrote:
> > I am pretty new to APRS and TNCs. I really want
> to
> > start playing
> > with APRS and am thinking about getting a
> TinyTrak3,
> > but I am
> > interested in what I can do with a TNCs.
> >
> > What can I do with a full TNC that I can't do
> with a
> > TinyTrak? I
> > really don't want to spend a bunch of money on a
> > full TNC unless I
> > really need it.
> >
> > Thanks! Terry KD4ZOY....
> >
> >
>
>
> =====
> Visit my personal web site:
> http://www.geocities.com/timbercutter_2000
> -
> You can also email me at:
> tyson@...
>
> _____
> Do you Yahoo!?
> Yahoo! Tax Center - forms, calculators, tips, more
> http://taxes.yahoo.com/
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT

>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo!
> Terms of Service.
>
>
> [Non-text portions of this message have been
> removed]
>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

Do you Yahoo!?
Yahoo! Tax Center - forms, calculators, tips, more
http://taxes.yahoo.com/

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=245454.2994396.4323964.2848452/D=egroupweb/S=1705
034690:HM/A=1457554/R=0/*http://ipunda.com/clk/beibunmaisuiyuiwabei>

<http://us.adserver.yahoo.com/l?M=245454.2994396.4323964.2848452/D=egrou
pmail/S=:HM/A=1457554/rand=522584372>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

582. Re: Newbie to Aprs and TNC

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-11 14:25:02 UTC
From: Adam Berson
Topic: 573 Message: 582

> If I use a TNC I also have to have a computer attached right?? Or
> does the GPS connect directly to the TNC?
>
> That would keep me from hooking up the GPS as my laptop only has 1
> serial port. I have seen dual port TNCs, but they seem rather
> pricy...

I'm not sure if anybody has mentioned the software that uses your soundcard to emulate a TNC - no hardware to buy... AGW packet engine, for example. It's a little difficult to get setup at first, but is a cheap alternative for getting on the air and just seeing what aprs is all about, before you go plunk down money on a TNC. It does use your serial port to control PTT on your radio tho, so unless you have VOX or build a simple VOX adapter, you wouldn't be able to free the serial port up.

here is a great tutorial, including info on the PTT interface and setup for a few APRS programs:
http://www.qsl.net/soundcardpacket/

this is how I got started learning about APRS, and I still don't own a TNC (though, I just bought a tinytrak for the car).

-adam
kc2aep

583. APRS emergency uses

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-11 20:07:41 UTC
From: Adam Berson
Topic: 583 Message: 583

Can somebody give a rundown on APRS emergency uses?

specifically, not uses for emergency events, but the ways that APRS can be used to get help in an emergency.

I know there is an "emergency" icon, but is that the only way? Either create yourself or an object with the emergency icon? Does that raise red flags, draw attention to itself on the displays of APRS users nationwide? Is there a way to send a CQ message such that it shows up as an emergency/priority/etc?

Thanks
-Adam
kc2aep

584. Re: relay, wide. wide

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-12 05:15:23 UTC
From: Michael J.Talkington
Topic: 569 Message: 584

If I am not mistaken the wide3-3 and trace3-3 where u add a number to wide or trace only works if u have a digi that uses a Kantronics KPC3 plus ver 8.2 or 8.3 thay are the only digis that use that feature I use relay wide wide3-3 somebody please correct me if I am wrong.
73's de KC8FWD

--- In APRS@yahoogroups.com, "Peter \"Dakota\" Summerhawk" <wymarine@t...> wrote:
> OK so help me out how is that different than RELAY,WIDE3-3? I am using this
> setting for my tracker.
> Just curious as to the difference in settings and maybe I need to adjust my
> tracker for a better path.
> Thanks
> Peter "Dakota" Summerhawk
> APRS/SSTV/VHF/UHF
> ARES/RACES/SKYWARN
>
> -----Original Message-----
> From: Phil Reed [mailto:preed@d...]
> Sent: Sunday, March 09, 2003 9:00 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: relay, wide. wide
>
>
>
> >So theoretically if you wanted a station to go through 3 relays
> >before it reached a wide station you could enter
> >relay,relay,relay,wide,wide??
>
> "Although it still makes sense for mobiles to
> use the path of RELAY,WIDE, the path of RELAY should NEVER be used after
> the first hop by ANYONE, and never after a WIDE. Remember, every packet
> addressed via RELAY will key up EVERY APRS station that hears it. In
> any but the sparsest areas, the result is total congestion and collisions
> which block anyone from copying the packet."
>
> http://web.usna.navy.mil/~bruninga/APRS-docs/DIGIS.TXT
>
>

> ---
>
> ...phil / w8sca
>
> "For a list of all the ways technology has failed
> to improve the quality of life, press 3."
>
>
>
>
>
> Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
>
>
> ---
> Incoming mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.459 / Virus Database: 258 - Release Date: 2/25/2003
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.459 / Virus Database: 258 - Release Date: 2/25/2003

585. Re: [APRS] Re: relay, wide. wide

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-12 11:52:18 UTC
From: Bernie Basel, K3BAZ
Topic: 569 Message: 585

I know the UI-View software supports the WIDEn-n format when used as a digipeater.

Bernie, K3BAZ

----- Original Message -----
From: Michael J.Talkington
To: APRS@yahoogroups.com
Sent: Wednesday, March 12, 2003 12:15 AM
Subject: [APRS] Re: relay, wide. wide

If I am not mistaken the wide3-3 and trace3-3 where u add a number to
wide or trace only works if u have a digi that uses a Kantronics KPC3
plus ver 8.2 or 8.3 thay are the only digis that use that feature I
use relay wide wide3-3 somebody please correct me if I am wrong.
73's de KC8FWD

--- In APRS@yahoogroups.com, "Peter \"Dakota\" Summerhawk"
<wymarine@t...> wrote:
> OK so help me out how is that different than RELAY,WIDE3-3? I am
using this
> setting for my tracker.
> Just curious as to the difference in settings and maybe I need to
adjust my
> tracker for a better path.
> Thanks
> Peter "Dakota" Summerhawk
> APRS/SSTV/VHF/UHF
> ARES/RACES/SKYWARN
>
> -----Original Message-----
> From: Phil Reed [mailto:preed@d...]
> Sent: Sunday, March 09, 2003 9:00 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: relay, wide. wide
>
>
>
> >So theoretically if you wanted a station to go through 3 relays
> >before it reached a wide station you could enter
> >relay,relay,relay,wide,wide??
>
> "Although it still makes sense for mobiles to
> use the path of RELAY,WIDE, the path of RELAY should NEVER be used
after
> the first hop by ANYONE, and never after a WIDE. Remember, every
packet

> addressed via RELAY will key up EVERY APRS station that hears it.
In
> any but the sparsest areas, the result is total congestion and
collisions
> which block anyone from copying the packet."
>
> http://web.usna.navy.mil/~bruninga/APRS-docs/DIGIS.TXT
>
>
> ---
>
> ...phil / w8sca
>
> "For a list of all the ways technology has failed
> to improve the quality of life, press 3."
>
>
>
>
>
> Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
>
>
> ---
> Incoming mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.459 / Virus Database: 258 - Release Date: 2/25/2003
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.459 / Virus Database: 258 - Release Date: 2/25/2003

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

586. Re: [APRS] Digest Number 266

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-12 12:20:02 UTC
From: Phil Reed
Topic: 586 Message: 586

At 04:12 AM 03/12/2003, you wrote:
>If I am not mistaken the wide3-3 and trace3-3 where u add a number to
>wide or trace only works if u have a digi that uses a Kantronics KPC3
>plus ver 8.2 or 8.3 thay are the only digis that use that feature I
>use relay wide wide3-3 somebody please correct me if I am wrong.

I believe that all APRS PC software handles WIDEn-n correctly. The only TNC manufacturer I am unsure of is AES (but they've been out of business for a few years anyway). MFJ TNCs don't do it, but there are replacement ROMs available.

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

587. Re: relay, wide. wide

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-12 14:37:18 UTC
From: Joseph Cotton
Topic: 569 Message: 587

In addition to the PC software mentions already, I'll say that the KPC3 with 8.2 or 8.3 firmware DOES utilize the WIDEN-n feature, but I think it has a bug in it with relation to ID or NOID which renders a small part of the use of the WIDEN-n useless, though for nearly all other purposes, it handles it correctly.

In addition, there is some firmware replacement for TNC2 clones called UIDIGI, and this works very well with WIDEN-n. In addition there is a DOS and UNIX software package called DIGI-NED which is super-smart, in that it's software and so it's infinitely programmable to handle all kinds of special cases and local anomalies.

-Lance

--- In APRS@yahoogroups.com, "Michael J.Talkington" <kc8fwd@h...> wrote:
> If I am not mistaken the wide3-3 and trace3-3 where u add a number to
> wide or trace only works if u have a digi that uses a Kantronics KPC3
> plus ver 8.2 or 8.3 thay are the only digis that use that feature I
> use relay wide wide3-3 somebody please correct me if I am wrong.
> 73's de KC8FWD
>

588. Re: MFJ 1278B DSP Multi mode controller

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-13 01:24:44 UTC
From: Joseph Harrington
Topic: 588 Message: 588

March 12th 2003

Hello Group:

I am just getting started in packet radio and I have an old MFJ 1278B DSP Multi mode controller that I would like to connect to my Yaesu VX5-R portable, while I am at my computer and in my QTH.

What I would like to know is: "What type of Software do I need to have in order to run this TNC?" then, what kinds of connectors would I need to have in order to connect a TNC like this to my Yaesu VX5-R?

Is there a Webpage out there somewhere that would list the various connectors nesecarry in order to connect different kinds of radios to the MFJ 1278B DSP Multi mode controller?

I have seen a few Years ago that there is a multipurpose type of jack or switch or cable splitter available through MFJ that would be able to configuredifferent types of radios to their modems, but I am not totally sure if their product would work with a Yaesu VX5-R portable.

Thank You Very Much! Take Care. Talk to You Later.

Best 73's

Joseph Harrington

http://members.ebay.com/aboutme/kb3bzy

http://www.qrz.com/database?callsign=kb3bzy

http://profiles.yahoo.com/kb3bzy

ICQ# 175450157

[Non-text portions of this message have been removed]

589. Re: MFJ 1278B DSP Multi mode controller

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-13 18:03:08 UTC
From: n2ixd
Topic: 588 Message: 589

Try here:

http://www.packetradio.com/!TNCables/5PD2YVX.gif

http://www.packetradio.com/Radio-TNC_Wiring_Diagrams.htm

regards,

Jim

--- In APRS@yahoogroups.com, Joseph Harrington <kb3bzy@j...> wrote:
> March 12th 2003
>
>
> Hello Group:
>
>
> I am just getting started in packet radio and I have an old MFJ
1278B DSP
> Multi mode controller that I would like to connect to my Yaesu VX5-R
> portable, while I am at my computer and in my QTH.
>
> What I would like to know is: "What type of Software do I need to
have in
> order to run this TNC?" then, what kinds of connectors would I need
to
> have in order to connect a TNC like this to my Yaesu VX5-R?
>
> Is there a Webpage out there somewhere that would list the various
> connectors nesecarry in order to connect different kinds of radios
to the
> MFJ 1278B DSP Multi mode controller?
>
> I have seen a few Years ago that there is a multipurpose type of
jack or
> switch or cable splitter available through MFJ that would be able to
> configuredifferent types of radios to their modems, but I am not
totally
> sure if their product would work with a Yaesu VX5-R portable.
>
> Thank You Very Much! Take Care. Talk to You Later.
>
>
> Best 73's
>
>

> Joseph Harrington
>
>
>
>
> http://members.ebay.com/aboutme/kb3bzy
>
> http://www.qrz.com/database?callsign=kb3bzy
>
> http://profiles.yahoo.com/kb3bzy
>
> ICQ# 175450157
>
> [Non-text portions of this message have been removed]

590. Re: [APRS] Re: MFJ 1278B DSP Multi mode controller

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-14 00:55:45 UTC
From: Joseph Harrington
Topic: 588 Message: 590

March 14th 2003

N2IXD and the Group:

Thank You very much! I will have to start to get this TNC up and running
ASAP.

Take Care. Talk to You Later.

Best 73's

Joseph Harrington

http://members.ebay.com/aboutme/kb3bzy

http://www.qrz.com/database?callsign=kb3bzy

http://profiles.yahoo.com/kb3bzy

ICQ# 175450157

On Thu, 13 Mar 2003 18:03:08 -0000 "n2ixd" <N2IXD@...> writes:
> Try here:
>
> http://www.packetradio.com/!TNCables/5PD2YVX.gif
>
> http://www.packetradio.com/Radio-TNC_Wiring_Diagrams.htm
>
>
>
> regards,
>
> Jim
>
>
> --- In APRS@yahoogroups.com, Joseph Harrington <kb3bzy@j...> wrote:
> > March 12th 2003
> >
> >
> > Hello Group:
> >
> >
> > I am just getting started in packet radio and I have an old MFJ
> 1278B DSP
> > Multi mode controller that I would like to connect to my Yaesu
> VX5-R
> > portable, while I am at my computer and in my QTH.

> >
> > What I would like to know is: "What type of Software do I need to
>
> have in
> > order to run this TNC?" then, what kinds of connectors would I
> need
> to
> > have in order to connect a TNC like this to my Yaesu VX5-R?
> >
> > Is there a Webpage out there somewhere that would list the
> various
> > connectors nesecarry in order to connect different kinds of radios
>
> to the
> > MFJ 1278B DSP Multi mode controller?
> >
> > I have seen a few Years ago that there is a multipurpose type of
> jack or
> > switch or cable splitter available through MFJ that would be able
> to
> > configuredifferent types of radios to their modems, but I am not
> totally
> > sure if their product would work with a Yaesu VX5-R portable.
> >
> > Thank You Very Much! Take Care. Talk to You Later.
> >
> >
> > Best 73's
> >
> >
> > Joseph Harrington
> >
> >
> >
> >
> > http://members.ebay.com/aboutme/kb3bzy
> >
> > http://www.qrz.com/database?callsign=kb3bzy
> >
> > http://profiles.yahoo.com/kb3bzy
> >
> > ICQ# 175450157
> >
> > [Non-text portions of this message have been removed]
>
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/

>
>
>
>

http://members.ebay.com/aboutme/kb3bzy

http://www.qrz.com/database?callsign=kb3bzy

http://profiles.yahoo.com/kb3bzy ICQ# 175450157

591. APRS Packet

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-14 15:58:01 UTC
From: tafische
Topic: 591 Message: 591

I am new to APRS and just got on the air last night. I am trying to understand how to decode the raw packets that come into findu.

Mine is:

KD4ZOY>APT310,KD4TJN-3,WB4EPG-3*,WIDE3-3,qAS,WB4EPG:!
3503.93N/08947.34Wk000/000/A=000291

KD4ZOY> ME
APT310 ??
KD4TJN-3 ??
WB4EPG-3* ?? - what is the *
WIDE3-3 ?? - I am setup as relay,wide,wide3-3
qAS ??
WB4EPG:! ??
3503.93N Lat/Lon
08947.34
Wk000 ??
000 ??
A=000291 Altitude

Can someone fill in the blanks??

Thx! Terry KD4ZOY

592. Re: [APRS] APRS Packet (format decoding)

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-14 09:33:50 UTC
From: South Lake County SATERN
Topic: 591 Message: 592

Isn't this all outlined in a 'README' type text file
within the directory structure of APRS ? In the DOS
version of APRS that I normally use, IIRC it usually
ends up in the ./APRS/README directory.

73 - Bruce

On Fri, 14 Mar 2003, tafische wrote:

> I am new to APRS and just got on the air last night. I am trying to
> understand how to decode the raw packets that come into findu.

--

Salvation Army Team Emergency Radio Network [SATERN]
of Lake County California USA [CM88]
http://www.qsl.net/satern/ca/lake

-=- -=- -=- Attention Windows Users!!! -=- -=- -=-
REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL DATABASES!
If you have reason or desire to record it, please do so on

PAPER!!!
(the LAST! spammer and wormfree media)

593. RE: [APRS] APRS Packet (format decoding)

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-14 17:39:52 UTC
From: Armour, Randy (ITS)
Topic: 591 Message: 593

Try the APRS specification at http://www.tapr.org/tapr/html/Faprswg.html
<http://www.tapr.org/tapr/html/Faprswg.html>

It is a large file but very informative. I used it to figure out the raw
packet info from findu.

Randy

-----Original Message-----
From: South Lake County SATERN [mailto:satern@...]
Sent: Friday, March 14, 2003 3:34 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRS Packet (format decoding)

Isn't this all outlined in a 'README' type text file
within the directory structure of APRS ? In the DOS
version of APRS that I normally use, IIRC it usually
ends up in the ./APRS/README directory.

73 - Bruce

On Fri, 14 Mar 2003, tafische wrote:

> I am new to APRS and just got on the air last night. I am trying to
> understand how to decode the raw packets that come into findu.

--

Salvation Army Team Emergency Radio Network [SATERN]
of Lake County California USA [CM88]
http://www.qsl.net/satern/ca/lake
<http://www.qsl.net/satern/ca/lake>

-=- -=- -=- Attention Windows Users!!! -=- -=- -=-
REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL DATABASES!
If you have reason or desire to record it, please do so on

PAPER!!!
(the LAST! spammer and wormfree media)

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=246920.2960106.4328965.2848452/D=egroupweb/S=17050346
90:HM/A=1464858/R=0/*http:/www.gotomypc.com/u/tr/yh/cpm/grp/300_Cquo_1/g22lp
?Target=mm/g22lp.tmpl>

<http://us.adserver.yahoo.com/l?M=246920.2960106.4328965.2848452/D=egroupmai
l/S=:HM/A=1464858/rand=483623071>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

594. Service on KPC 3+

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-17 04:23:09 UTC
From: kevin_ka0i
Topic: 594 Message: 594

I have a KPC 3+ that I got as part of a package deal. It is not working properly. I have another one and have swapped the firmware chips. The firmware is ok. It lights up and appears to work, but I am not able to communicate with it. I've tried all the basics... hard reset etc. It has problems. Has anyone had any experience sending those back to Kantronics for service, or know a good place to send one for service?

595. RE: [APRS] Service on KPC 3+

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-17 04:37:50 UTC
From: Randall
Topic: 594 Message: 595

I had a problem with one a few years ago and did all that you listed here. Finally I removed the memory back up battery and left it out of the unit for 10 minutes or so . Put it back in and never had another problem with it.

-----Original Message-----
From: kevin_ka0i [mailto:kj558@...]
Sent: Sunday, March 16, 2003 10:23 PM
To: APRS@yahoogroups.com
Subject: [APRS] Service on KPC 3+

I have a KPC 3+ that I got as part of a package deal. It is not working properly. I have another one and have swapped the firmware chips. The firmware is ok. It lights up and appears to work, but I am not able to communicate with it. I've tried all the basics... hard reset etc. It has problems. Has anyone had any experience sending those back to Kantronics for service, or know a good place to send one for service?

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

597. Re: Service on KPC 3+

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-18 14:51:30 UTC
From: kevin_ka0i
Topic: 594 Message: 597

Randall - Thanks for your reply. I had already tried leaving the battery disconnected for several hours. The good news is that the unit is working now. Thanks to Ken at Kantronics Technical Support. He suggested that I swap U1 (a 14C88 type IC) and give that a try. That fixed the problem.

--- In APRS@yahoogroups.com, "Randall" <Firefox67501@C...> wrote:
>
> I had a problem with one a few years ago and did all that you listed here.
> Finally I removed the memory back up battery and left it out of the unit for
> 10 minutes or so . Put it back in and never had another problem with it.

598. 220 Network, Rush seeks to assign Lic to the Association of American Railroads.

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-19 17:12:15 UTC
From: Peter "Dakota" Summerhawk
Topic: 598 Message: 598

?Rush Network? in no Rush to Build out 220 Network, Rush seeks to assign Lic
to the
Association of American Railroads.

PUBLIC NOTICE
Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554
News Media Information 202 / 418-0500
Internet: http://www.fcc.gov
TTY: 1-888-835-5322
DA 03-798

March 17, 2003

WIRELESS TELECOMMUNICATIONS BUREAU SEEKS COMMENT ON AN
ASSIGNMENT OF AND A REQUEST FOR EXTENSION OF TIME TO CONSTRUCT
A 220 MHz NATIONWIDE COMMERCIAL LICENSE

Petitions/Comments Due: April 17, 2003
Oppositions Due: April 28, 2003
Replies Due: May 5, 2003

Pursuant to sections 1.3 and 1.925 of the Commission?s rules,1 the Wireless
Telecommunications
Bureau (?Bureau?) seeks comment on an application filed by Rush Network
Corp. (?Rush
Network?) and
the Association of American Railroads (?AAR?) to assign the 220-222 MHz
(?220 MHz?)
nationwide,
commercial Phase I license, call sign WPWY753 (?License?) from Rush Network
to AAR.2 The
Bureau
also seeks comment on a related request for extension of time to meet the
final
construction requirements
for the License.3

On March 3, 2003, Rush Network and AAR submitted an application to assign
the License from

Rush Network to AAR. Contingent upon the Commission?s consent to the
assignment, AAR
requests

that the Commission waive four of its rules to allow AAR to use the frequencies to develop a private, non-commercial system for the freight railroad industry to operate switching locomotives in railroad yards using radio control links.4 Specifically, AAR seeks a waiver of sections 90.713(a) and 90.717(b) of the Commission?s rules, both of which restrict the spectrum covered by the License to commercial use only.5 AAR also seeks waiver of section 90.715(a), which designates one frequency in each 220 MHz channel pair as the ?base station? frequency and the other as the ?mobile station? frequency.6 Finally,

1 47 C.F.R. ?? 1.3, 1.925.
2 ULS File No. 0001217770 (?Assignment Application?).
3 ULS File No. 0001217811 (?Extension Request?).
4 Exhibit A to the Assignment Application (?Waiver Request?) at 1, 4-7. According to AAR, this technology, known as ?Portable Locomotive Control Technology,? was approved for use in the U.S. by the Federal Railroad Administration in 2001. Id. at 4-6.
5 Waiver Request at 2. 47 C.F.R. ?? 90.713(a), 90.717(b).
6 Waiver Request at 2-3. 47 C.F.R. ? 90.715(a).

AAR asks the Commission to waive of section 90.709(c), which subjects an assignee of a Phase I nationwide 220 MHz license to the four construction benchmarks set forth in section 90.725 of the Commission?s rules.

7
At the same time as the assignment application, including AAR?s waiver request, was filed,

Rush Network also requested a waiver of the construction requirements of section 90.725. Rush Network asks the Commission for at least two additional years to meet the final benchmark for the License because of equipment unavailability to expand its current system and the potential

assignment with
AAR.8
Final action on the proposed assignment from Rush Network to AAR, AAR?s
waiver request,
and
Rush Network?s extension request will not be taken earlier than thirty-one
days following
the date of this
Public Notice.9 Interested parties may file comments or petitions to deny no
later than
April 17, 2003.

Persons and entities that file petitions to deny become parties to the
proceeding. They
may participate
fully in the proceeding, including seeking access to any confidential
information that may
be filed under a
protective order, seeking reconsideration of decisions, and filing appeals
of a final
decision to the courts.
Persons and entities that file comments will have those comments considered
but do not
become parties to
the proceeding and may not be able to participate as fully as petitioners.
Oppositions to
such pleadings
may be filed no later than April 28, 2003. Replies to such pleadings may be
filed no later
than May 5,
2003. All filings concerning matters referenced in this Public Notice should
refer to DA
03-798 and File

Nos. 0001217770 and 0001217811.

All comments should be filed with the Office of the Secretary, Federal
Communications
Commission, 445 12th Street, S.W., TW-A325, Washington, DC 20554. A copy of
each response
also
should be sent to (1) Qualex International, 445 12th Street, S.W., Room CY-
B402,
Washington, DC,
20554, 202-863-2893, (2) Scott A. Mackoul, Esq., FCC, Wireless
Telecommunications Bureau,
Commercial Wireless Division, Policy and Rules Branch, 445 12th Street,
S.W., Room 4-A361,

Washington, DC 20554, and (3) Maria Ringold, FCC, Consumer and Governmental
Affairs

Bureau,
Reference Information Center, 445 12th Street, S.W., Room CY-B529,
Washington, DC 20554.

The address for FCC locations should be used only for documents filed by
United States
Postal
Service first-class mail, Express Mail, and Priority Mail. Hand-delivered or
messenger-delivered
documents for the Commission's Secretary are accepted only by the Commission
?s contractor,
Vistronix,
Inc., at 236 Massachusetts Avenue, N.E., Suite 110, Washington, DC 20002.
The filing hours
at this
location are 8:00 a.m. to 7:00 p.m. All hand deliveries must be held
together with rubber
bands or
fasteners. Any envelopes must be disposed of before entering 236
Massachusetts Avenue,
N.E. Other
messenger-delivered documents, including documents sent by overnight mail
(other than
United States
Postal Service Express Mail and Priority Mail) should be addressed for
delivery to 9300
East Hampton
Drive, Capitol Heights, MD 20743. All filings must be addressed to the
Commission?s
Secretary, Office
of the Secretary, Federal Communications Commission. See FCC Announces a New
Filing
Location for
7 Waiver Request at 3-4, 7-8. 47 C.F.R. ?? 90.709(c), 90.725(b). The final
benchmark
requires the holder of
a nationwide Phase I 220 MHz license to construct base stations and place
those base
stations in operation in all 70
geographic areas designated in the original application for the license,
including at
least 28 urban areas listed in
section 90.741 in the rules, within ten years of the original license
grant ? which, in
the case of the License, is July
29, 2003. 47 C.F.R. ?? 90.725(b)(4), 90.741. AAR requests that, in lieu of
the current
final construction
benchmark, it be subject to a ?substantial service? requirement.

8 Extension Request at 5.
9 See 47 U.S.C. ? 309(b).
Paper Documents and a New Fax Number for General Correspondence, Public Notice, 16 FCC Rcd

22165 (2001).

The full text of the assignment application, AAR?s waiver request and Rush Network?s waiver/extension request, along with comments, oppositions, and replies, will be available for inspection and duplication during regular business hours in the Reference Information Center of the Consumer and Governmental Affairs Bureau, FCC, 445 12th Street, S.W., Room CY-A257, Washington, DC 20554.
Copies may also be obtained from Qualex. For further information regarding the public reference file, please contact Maria Ringold, Chief, Wireless Branch, Reference Information Center, 202-418-1350.
Because of the policy implications and potential impact of this proceeding on persons not parties to this request, we believe it would be in the public interest to treat this matter as a permit-but-disclose proceeding under the ex parte rules, see sections 1.1200(a) and 1.1206 of the Commission?s rules, 47 C.F.R. ?? 1.1200(a), 1.1206, rather than a restricted proceeding under section 1.1208 of the Commission?s rules, 47 C.F.R. ? 1.1208. Therefore, any ex parte presentations that are made with respect to the issues involved in the subject request, subsequent to the release of this Public Notice, will be permissible but must be disclosed in accordance with the requirements of section 1.1206(b) of the Commission?s rules, 47 C.F.R. ? 1.1206(b).

For further information concerning this proceeding, contact Scott A. Mackoul, Commercial Wireless Division, Wireless Telecommunications Bureau, at 202-418-7498 or smackoul@....
By the Deputy Chief, Commercial Wireless Division, Wireless

Telecommunications Bureau.

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-03-798A1.pdf
--
"NEXTEL-1 IT'S NOT JUST NEXTEL"
Note The New address
Subscribe to Nextel-1: http://www.groups.yahoo.com/subscribe/NEXTEL-1

"NEXTEL2 FOR iDEN SOFTWARE DEVELOPERS"
Subscribe to Nextel2: http://www.groups.yahoo.com/subscribe/NEXTEL2

"WIRELESS FORUM HOMELAND SECURITY GROUP"
The Complete Resource for Wireless Homeland Security.
Subscribe to WFHSG: http://www.groups.yahoo.com/subscribe/WFHSG

"WIRELESS FORUM HOMELAND SECURITY GROUP"
The Complete Resource for Wireless Homeland Security.
Focusing on Federal, State, and Local government wireless communication
activities and the Private sectors that support them.
Subscribe to WFHSG: http://www.groups.yahoo.com/subscribe/WFHSG

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

599. GPS & Mobile Weather Station

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-20 20:23:00 UTC
From: grandpa_phil
Topic: 599 Message: 599

Magellan has a GPS called the Meridian Platinum (appx $285 - $50 rebate) which contaings a mini weather station built in. It's capabilities are somewhat limited. However, I think this unit would be great for a mobile station.

There is one thing missing though:

1) the ability to ouput the data via the jack on the back (called Magellan to confirm today)

I suppose for automotive usage, remote sensor capabilities would be nice too.

Perhaps if people call Magellan and ask this question, it will get incorporated into the next version of the product.

Any thoughts on a device like this?

Ken
KC8SWY, Coloma/Big Rapids, Michigan

600. RE: [APRS] GPS & Mobile Weather Station

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-21 03:56:51 UTC
From: Peter "Dakota" Summerhawk
Topic: 599 Message: 600

According to the site just a Barometer is installed in the unit, no temp or anything else, not really handy for a weather unit. Some of the other hand held weather stations that I have seen have the ability to have a cable hooked to them and be able to have the data downloaded, I don't know if the data stream is just downloaded or it can be used for APRS. I will hunt down the link and send it to the group.
Peter N0WRE

-----Original Message-----
From: grandpa_phil [mailto:yahoo@...]
Sent: Thursday, March 20, 2003 1:23 PM
To: APRS@yahoogroups.com
Subject: [APRS] GPS & Mobile Weather Station

Magellan has a GPS called the Meridian Platinum (appx $285 - $50 rebate) which contaings a mini weather station built in. It's capabilities are somewhat limited. However, I think this unit would be great for a mobile station.

There is one thing missing though:

1) the ability to ouput the data via the jack on the back (called Magellan to confirm today)

I suppose for automotive usage, remote sensor capabilities would be nice too.

Perhaps if people call Magellan and ask this question, it will get incorporated into the next version of the product.

Any thoughts on a device like this?

Ken
KC8SWY, Coloma/Big Rapids, Michigan

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.463 / Virus Database: 262 - Release Date: 3/17/2003

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.463 / Virus Database: 262 - Release Date: 3/17/2003

601. RE: [APRS] GPS & Mobile Weather Station

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-21 04:07:22 UTC
From: Peter "Dakota" Summerhawk
Topic: 599 Message: 601

Found it right off the bat if I would only check my favorites file once in a while!
Blind man typing!

http://www.weathermatrix.net/merchandise/4000.shtml

Peter N0WRE

-----Original Message-----
From: grandpa_phil [mailto:yahoo@...]
Sent: Thursday, March 20, 2003 1:23 PM
To: APRS@yahoogroups.com
Subject: [APRS] GPS & Mobile Weather Station

Magellan has a GPS called the Meridian Platinum (appx $285 - $50 rebate) which contaings a mini weather station built in. It's capabilities are somewhat limited. However, I think this unit would be great for a mobile station.

There is one thing missing though:

1) the ability to ouput the data via the jack on the back (called Magellan to confirm today)

I suppose for automotive usage, remote sensor capabilities would be nice too.

Perhaps if people call Magellan and ask this question, it will get incorporated into the next version of the product.

Any thoughts on a device like this?

Ken
KC8SWY, Coloma/Big Rapids, Michigan

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.463 / Virus Database: 262 - Release Date: 3/17/2003

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.463 / Virus Database: 262 - Release Date: 3/17/2003

602. micro weather station

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-21 06:34:32 UTC
From: Barry_bogart
Topic: 602 Message: 602

I asked before, but got no response. Is there any possibilty of hacking a Bruunton Sherpa to use as an ultraportable weather station? If you don't know what these are, see below, They are about half the width of an eTrex, and 1/4 the weight.

SHERPAT ATMOSPHERIC DATA CENTER
MSRP: $159
Features include:

a.. 3.9"x1.5"x7"
b.. 1.5 oz.
c.. Altimeter: 3ft/1m resolution up to 30,000ft/10,000m
d.. Barometer displays trends within past 16 hours
e.. Measures windspeed in knots, mph, beaufort, km/h and m/s
f.. Measures temperature in ?C and ?F
g.. Calculates windchill
h.. Calculates current, peak & average wind speed
i.. Clock
j.. Floats
k.. One 3v lithium CR2032 battery included
l.. 2 yr battery life
m.. Colors: blue and orange
73, Barry
VE7VIE-7

----- Original Message -----
From: <APRS@yahoogroups.com>
To: <APRS@yahoogroups.com>
Sent: Thursday, March 20, 2003 2:29 PM
Subject: [APRS] Digest Number 273

>
> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. GPS & Mobile Weather Station
> From: "grandpa_phil" <yahoo@...>
>
>
> _____
> _____
>
> Message: 1
> Date: Thu, 20 Mar 2003 20:23:00 -0000
> From: "grandpa_phil" <yahoo@...>

> Subject: GPS & Mobile Weather Station
>
> Magellan has a GPS called the Meridian Platinum (appx $285 - $50
> rebate) which contaings a mini weather station built in. It's
> capabilities are somewhat limited. However, I think this unit would
> be great for a mobile station.
>
> There is one thing missing though:
>
> 1) the ability to ouput the data via the jack on the back (called
> Magellan to confirm today)
>
> I suppose for automotive usage, remote sensor capabilities would be
> nice too.
>
> Perhaps if people call Magellan and ask this question, it will get
> incorporated into the next version of the product.
>
> Any thoughts on a device like this?
>
> Ken
> KC8SWY, Coloma/Big Rapids, Michigan
>
>
>
>
> _____
> _____
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>

603. Two TNCs and two paths with WinAPRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-03-21 21:04:22 UTC
From: n3eg7
Topic: 603 Message: 603

I have one VHF and one HF TNCs on WinAPRS, and can't figure out how (if it is possible even!) to get two different paths to work on start-up. They seem to both follow what I try to set on one. Any ideas?
I seem to be on the Sprouls' email filters these days, so thought I'd try here...

605. VX7 and TNCs

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-01 23:52:22 UTC
From: Greg
Topic: 605 Message: 605

Anyone hooked up a tnc to the VX7 for APRS or SSTV? Any recommendations on a good portable tnc unit? Does anyone know if the tinytraker will work with the vx7? As you can tell I'm really new to this side of radio any help on getting started would be gladly recieved. I hit a bunch of links but I'm not sure what's good and what will work. On the side, I am also wondering how you could set up an internet gateway at home to link to while you're on the go.
Greg, KD7IBL

606. Pocket APRS and Wireless TCP/IP

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-07 18:35:53 UTC
From: wcpd
Topic: 606 Message: 606

I have a Handspring Treo 300 with a wireless internet connection. I would like to run PocketAPRS on it with a TCP/IP connection to the internet. In WINAPRS there is an option to connect via a TCP/IP connection but I could not find an option for this in PocketAPRS. Has anyone tried this and been successful?

Bruce
N8CNZ

607. New setup

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-07 22:07:41 UTC
From: John Schneider
Topic: 607 Message: 607

Good evening,

This past weekend I was able to get my new APRS setup on the air. I installed a Diamond X-200A and 70' of RG213 into a Kenwood TM-D700A.

I have been trying to get WinAprs to read the data from my com port (1) which is where the Kenwood is plugged in.

My problem is that I can't get WinAprs to plot any of the received signals on the supplied maps.

I am, obviously, brand new to this aspect of the hobby and would appreciate any help you might be able to offer.

Note: I am located on the north shore of Long Island and, from what I've read, APRS can be somewhat area specific. If you have monitored any of my beacon activity and you think I am doing something wrong PLEASE let me know.

Thanks for the bandwidth...

John, KB2COP

608. Multiple GPS Feeds?

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-07 23:20:34 UTC
From: Bill Reid- VE3VWD
Topic: 607 Message: 608

Hello All

My mobile setup is a Kantronics KPC3+ v8.3 with a Palm IIIxe and a Garmin Legend GPS.

What I would like to do for my holidays is to feed the GPS NMEA output signal to both the TNC and my serial port on my laptop running Streets & Trips 2003 so I can monitor my exact location and follow route plans.

Is this possible , the parallel feeding of the ground and GPS TX data ?

I will not be sending data to the GPS as the TNC does not support it.

Would the loading have an effect on operation of the GPS,TNC or Laptop?

Has anyone tried it?

I have UIview and I can create maps for it , but I find that I prefer the zoom, and routing capabilities of S&T 2003.

I would also like to create some maps for PocketAPRS. Is there any good sites out there with good descriptions?

73 & TIA
Bill Reid
VA3QB / VE3VWD
Toronto Ontario

609. Re: [APRS] Multiple GPS Feeds?

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-08 00:36:27 UTC
From: David Hopper
Topic: 607 Message: 609

At 07:20 PM 4/7/03, Bill wrote:

>My mobile setup is a Kantronics KPC3+ v8.3 with a Palm IIIxe and a Garmin
>Legend GPS.
>What I would like to do for my holidays is to feed the GPS NMEA output
>signal to both the TNC and my serial port on my laptop running Streets &
>Trips 2003 so I can monitor my exact location and follow route plans.
>Is this possible , the parallel feeding of the ground and GPS TX data ?
>I will not be sending data to the GPS as the TNC does not support it.
>Would the loading have an effect on operation of the GPS,TNC or Laptop?
>Has anyone tried it?

I made one of these 'Y' cables today and it appears to work ok.

My cable was to send the output of my Magellan MAP330 to my Toshiba laptop
and a TinyTrak3.

I connected the GPS tx and rx data lines to the laptop but only connected
the GPS tx data line to the TT3. And of course, all 3 ground leads are tied
together.

I did look at the GPS tx data line with a scope and didn't see any loading
of the data when the laptop and TT3 were connected.

David - WD4JKH

610. Re: [APRS] New setup

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-08 07:42:57 UTC
From: Warren Wheeler
Topic: 607 Message: 610

Well it's apparently working. I did a look up for you on findu.com at

http://www.findu.com/cgi-bin/find.cgi?KB2COP*

and sure enough there you are

you can also find yourself by using

http://map.findu.com/kb2cop*

Warren
kb7ytk

611. Re: [APRS] New setup

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-08 11:08:13 UTC
From: John Schneider
Topic: 607 Message: 611

Thank you so much for the info. & links...I can see by the maps that I live in the middle of a freakin' sod farm !! :) I guess I need to re-check my lat. & long., huh?

Thanks again for the time you took to help.

John, KB2COP

www.geocities.com/theoldcop
----- Original Message -----
From: Warren Wheeler
To: APRS@yahoogroups.com
Sent: Tuesday, April 08, 2003 3:42 AM
Subject: Re: [APRS] New setup

Well it's apparently working. I did a look up for you on findu.com at

http://www.findu.com/cgi-bin/find.cgi?KB2COP*

and sure enough there you are

you can also find yourself by using

http://map.findu.com/kb2cop*

Warren
kb7ytk

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

612. Re: [APRS] New setup

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-08 11:59:46 UTC
From: Warren Wheeler
Topic: 607 Message: 612

Don't feel too bad, on more than one occasion I forgot to put the negative sign needed by my program to tell it that I was in the western hemisphere. I was finding myself in the middle of Mongolia!

If you have a map progam like Street Atlas, or just a GPS, Use them to find your lat and long. Bear in mind that you're probrobably going to have to deal with decimal degrees. with some programs or the map program will tell you the lat and long using decimal degrees. So be aware of it and prepared to convert it if need be.

a useful site for that is here

http://www.unn.ac.uk/~evgp1/gary/deg2dec.htm

Regards
Warren
kb7ytk

613. Re: [APRS] New setup

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-08 13:24:35 UTC
From: John Schneider
Topic: 607 Message: 613

Warren,

Well, as it happens, I have been preparing for the arrival of the new radios (the 'A700 and a TH-D7A(G)) for about a week and a half. I purchased a Palm IIIxe and I bid on and won a Rand MacNally GPS Navman GPS and Street Finder package.

I really haven't been able to find too much information regarding the Palm/Navman GPS combination on the web, but I am still looking. I think the biggest problem with the Palm set-up is going to be the cable from the palm to the TH-D7A, but again, I haven't spent a lot of time researching this.

My Lat. & Long. coordinates are not off by much at all...actually just about one hundred yards, and your idea of using my own GPS to find a more exact position was, not surprisingly, one I never considered (I'm lucky to be able to find my way home after work !!).

John, KB2COP

www.geocities.com/theoldcop
----- Original Message -----
From: Warren Wheeler
To: APRS@yahoogroups.com
Sent: Tuesday, April 08, 2003 7:59 AM
Subject: Re: [APRS] New setup

Don't feel too bad, on more than one occasion I forgot to put the negative sign needed by my program to tell it that I was in the western hemisphere. I was finding myself in the middle of Mongolia!

If you have a map progam like Street Atlas, or just a GPS, Use them to find your lat and long. Bear in mind that you're probrobably going to have to deal with decimal degrees. with some programs or the map program will tell you the lat and long using decimal degrees. So be aware of it and prepared to convert it if need be.

a useful site for that is here

http://www.unn.ac.uk/~evgp1/gary/deg2dec.htm

Regards
Warren
kb7ytk

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

614. RE: [APRS] New setup

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-08 13:52:29 UTC
From: Terry A. Fischer
Topic: 607 Message: 614

The problem you have with using a palm GPS is the fact that the GPS takes the only communication port on the Palm. When the GPS is connected, there is no way for the palm to communicate with an outside device.

I really liked my palm GPS. For $50 is really a versatile unit. There are so many programs out there to use. It is just not very rugged, and I almost trashed my palm Geocaching. I then purchased a Garmin Vista and really never went back to the palm.

A really neat thing you can do with the Palm GPS is take it apart and pull the GPS board out of it. You can hook a power source to it and it works with 2 wire serial (tx and gnd). You now have a little dedicated GPS. Pretty cool!

Thx, Terry

-----Original Message-----
From: John Schneider [mailto:thecop@...]
Sent: Tuesday, April 08, 2003 8:25 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] New setup

Warren,

Well, as it happens, I have been preparing for the arrival of the new radios (the 'A700 and a TH-D7A(G)) for about a week and a half. I purchased a Palm IIIxe and I bid on and won a Rand MacNally GPS Navman GPS and Street Finder package.

I really haven't been able to find too much information regarding the Palm/Navman GPS combination on the web, but I am still looking. I think the biggest problem with the Palm set-up is going to be the cable from the palm to the TH-D7A, but again, I haven't spent a lot of time researching this.

My Lat. & Long. coordinates are not off by much at all...actually just about one hundred yards, and your idea of using my own GPS to find a more exact position was, not surprisingly, one I never considered (I'm lucky to be able to find my way home after work !!).

John, KB2COP

www.geocities.com/theoldcop
----- Original Message -----
From: Warren Wheeler
To: APRS@yahoogroups.com
Sent: Tuesday, April 08, 2003 7:59 AM
Subject: Re: [APRS] New setup

Don't feel too bad, on more than one occasion I forgot to put the negative sign
needed by my program to tell it that I was in the western hemisphere. I was
finding myself in the middle of Mongolia!

If you have a map progam like Street Atlas, or just a GPS, Use them to find
your lat and long. Bear in mind that you're probrobably going to have to deal
with decimal degrees. with some programs or the map program will tell you the
lat and long using decimal degrees. So be aware of it and prepared to convert
it if need be.

a useful site for that is here

http://www.unn.ac.uk/~evgp1/gary/deg2dec.htm

Regards
Warren
kb7ytk

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

615. Re: [APRS] New setup

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-08 13:57:49 UTC
From: John Schneider
Topic: 607 Message: 615

Funny you should mention that...I just sent a message to Blue Hills Innovations www.bluehillsinovations.com asking them if they produce a cable to solve that very problem! I would certainly like to eliminate all other possibilities before I crack open my new GPS and turn it into a nice collection of useless parts.

----- Original Message -----
From: Terry A. Fischer
To: APRS@yahoogroups.com
Sent: Tuesday, April 08, 2003 9:52 AM
Subject: RE: [APRS] New setup

The problem you have with using a palm GPS is the fact that the GPS takes the only communication port on the Palm. When the GPS is connected, there is no way for the palm to communicate with an outside device.

I really liked my palm GPS. For $50 is really a versatile unit. There are so many programs out there to use. It is just not very rugged, and I almost trashed my palm Geocaching. I then purchased a Garmin Vista and really never went back to the palm.

A really neat thing you can do with the Palm GPS is take it apart and pull the GPS board out of it. You can hook a power source to it and it works with 2 wire serial (tx and gnd). You now have a little dedicated GPS. Pretty cool!

Thx, Terry

-----Original Message-----
From: John Schneider [mailto:thecop@...]
Sent: Tuesday, April 08, 2003 8:25 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] New setup

Warren,

Well, as it happens, I have been preparing for the arrival of the new radios (the 'A700 and a TH-D7A(G)) for about a week and a half. I purchased a Palm IIIxe and I bid on and won a Rand MacNally GPS Navman GPS and Street Finder package.

I really haven't been able to find too much information regarding the Palm/Navman GPS combination on the web, but I am still looking. I think the biggest problem with the Palm set-up is going to be the cable from the palm to the TH-D7A, but again, I haven't spent a lot of time researching this.

My Lat. & Long. coordinates are not off by much at all...actually just about one hundred yards, and your idea of using my own GPS to find a more exact

position was, not surprisingly, one I never considered (I'm lucky to be able
to find my way home after work !!).

John, KB2COP

www.geocities.com/theoldcop
----- Original Message -----
From: Warren Wheeler
To: APRS@yahoogroups.com
Sent: Tuesday, April 08, 2003 7:59 AM
Subject: Re: [APRS] New setup

Don't feel too bad, on more than one occasion I forgot to put the negative
sign
needed by my program to tell it that I was in the western hemisphere. I
was
finding myself in the middle of Mongolia!

If you have a map progam like Street Atlas, or just a GPS, Use them to
find
your lat and long. Bear in mind that you're probrobably going to have to
deal
with decimal degrees. with some programs or the map program will tell you
the
lat and long using decimal degrees. So be aware of it and prepared to
convert
it if need be.

a useful site for that is here

http://www.unn.ac.uk/~evgp1/gary/deg2dec.htm

Regards
Warren
kb7ytk

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

616. Re: [APRS] New setup

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-08 13:42:14 UTC
From: Warren Wheeler
Topic: 607 Message: 616

Not being familiar with that model of Palm I can't help much there but I've had a Sony Clie which runs on the palm OS. I've messed with a few mapping programs but not been impressed by the imports into the Palm unit in general. You're limited by the memory in the unit. So you end up with a very narrow "window" to your route. I've only tried a couple of downloading maps to my unit to have quick access to the map route. I've not tired to attach a GPS to it Although there are a few gps models out there for Palm units that plug into the memory slot on the palm.

From what I've been able to find online about palms and APRS. you should be able to use the hotsync cable. And I think you can buy a cable connection that is not the charging cradle.

I was finding information about a Beta version of a PalmAPRS program which was where I found the previous information

Good luck

Warren
kb7ytk

617. RE: [APRS] New setup

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-08 14:16:53 UTC
From: Terry A. Fischer
Topic: 607 Message: 617

Let us know what you find out. I would be very interested if there is a solution. I am not quite sure how you would do it the way the gps connects to the palm. I am sure there is some really smart guy out there that could figure it out!

One thing that might work is to open the GPS and connect 2 wires to the output of the GPS to go to your radio. You could actually add a little connector to the side of the gps and plug in your radio when you needed it.

I don't know how this would affect the overall GPS communications, but it is worth a try. I have heard of people splitting the output of a GPS signal without any problem. That would be an interesting experiment.

-----Original Message-----
From: John Schneider [mailto:thecop@...]
Sent: Tuesday, April 08, 2003 8:58 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] New setup

Funny you should mention that...I just sent a message to Blue Hills Innovations www.bluehillsinovations.com asking them if they produce a cable to solve that very problem! I would certainly like to eliminate all other possibilities before I crack open my new GPS and turn it into a nice collection of useless parts.

----- Original Message -----
From: Terry A. Fischer
To: APRS@yahoogroups.com
Sent: Tuesday, April 08, 2003 9:52 AM
Subject: RE: [APRS] New setup

The problem you have with using a palm GPS is the fact that the GPS takes the only communication port on the Palm. When the GPS is connected, there is no way for the palm to communicate with an outside device.

I really liked my palm GPS. For $50 is really a versatile unit. There are
so many programs out there to use. It is just not very rugged, and I almost
trashed my palm Geocaching. I then purchased a Garmin Vista and really never went back to the palm.

A really neat thing you can do with the Palm GPS is take it apart and pull the GPS board out of it. You can hook a power source to it and it works with 2 wire serial (tx and gnd). You now have a little dedicated GPS. Pretty cool!

Thx, Terry

-----Original Message-----
From: John Schneider [mailto:thecop@...]
Sent: Tuesday, April 08, 2003 8:25 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] New setup

Warren,

Well, as it happens, I have been preparing for the arrival of the new radios
(the 'A700 and a TH-D7A(G)) for about a week and a half. I purchased a Palm IIIxe and I bid on and won a Rand MacNally GPS Navman GPS and Street Finder package.

I really haven't been able to find too much information regarding the Palm/Navman GPS combination on the web, but I am still looking. I think the
biggest problem with the Palm set-up is going to be the cable from the palm
to the TH-D7A, but again, I haven't spent a lot of time researching this.

My Lat. & Long. coordinates are not off by much at all...actually just about
one hundred yards, and your idea of using my own GPS to find a more exact position was, not surprisingly, one I never considered (I'm lucky to be able
to find my way home after work !!).

John, KB2COP

www.geocities.com/theoldcop
----- Original Message -----
From: Warren Wheeler
To: APRS@yahoogroups.com
Sent: Tuesday, April 08, 2003 7:59 AM
Subject: Re: [APRS] New setup

Don't feel too bad, on more than one occasion I forgot to put the negative
sign
needed by my program to tell it that I was in the western hemisphere. I was
finding myself in the middle of Mongolia!

If you have a map progam like Street Atlas, or just a GPS, Use them to find
your lat and long. Bear in mind that you're probrobably going to have to
deal
with decimal degrees. with some programs or the map program will tell you

the
lat and long using decimal degrees. So be aware of it and prepared to convert
it if need be.

a useful site for that is here

http://www.unn.ac.uk/~evgp1/gary/deg2dec.htm

Regards
Warren
kb7ytk

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

618. RE: [APRS] New setup

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-08 14:40:13 UTC
From: Warren Wheeler
Topic: 607 Message: 618

Well, don't forget that there are now TNC's out that have a spare serial port on them. Also I recall that there are a few aprs programs that use a form of split cable that allow it to alternate between a GPS and a TNC.

As for wiring a lot of the various TNC's to a palm the PocketAPRS site had a lot of information on it

http://www.pocketaprs.com/wiring.html

I think all in all that if I was going to do a mod involving my Sony, I would approach the docking cradle first rather than going in to the case.

The big thing that has been pointed out in the VFAQ (very freqently asked question) from the site is that manufacturers seem to think that a good battery life is 2 hours for a palm So, unless you intend to set something up in your car so the palm in sitting in it's cradle while still connected to the TNC and radio, it will be a very short term operation.

Before you go charging off on the palm option I would set the unit down and see just how long it will stay on then ask yourself is it good enough.

I've stayed away from bluetooth (wireless headsets) for my cell phone because of poor battery life.

reguard
Warren
kb7tyk

619. APRS, Palm, Namvman et al

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-08 18:58:11 UTC
From: John Schneider
Topic: 619 Message: 619

Well,

To all of you who so patiently provided possible solutions to my query, I offer this from Blue Hills Innovations:

Hi John,

My initial thought is that there would be trouble at the Palm com port, as it would be receiving serial data from both the radio and the GPS.

The only solution I could come up with is to put a 2.5mm connector on the Navman, and use a Palm-2.5mm TNC cable, so that both the Navman and the Palm could be connected to the two ports on the D7A.

My best,

Dave Sorenson

KC9DLW

Dave was VERY quick to respond and I really like his ideas.

My question now is...what do YOU think?

John, KB2COP

620. RE: [APRS] New setup

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-08 20:27:41 UTC
From: Mike WA6ILQ
Topic: 607 Message: 620

There is a commercial mobile charging cord for the Palm series I forget
who makes it, but a Google search for "palm mobile charger" should find it.

If you want to roll your own.... When my (now ex-) boss needed a mobile
charger for his Handspring I took a "travel charger" that I found at a
consumer
electronics place and whacked the wall wart off of it and replaced it with a
35mm film canister containing a 3-terminal regulator and a couple of caps
and a choke. You could probably do the same thing but add the pins and
conductors for serial communications to it.

Mike WA6ILQ

At 07:40 AM 4/8/03 -0700, you wrote:
>Well, don't forget that there are now TNC's out that have a spare serial port
>on them. Also I recall that there are a few aprs programs that use a form of
>split cable that allow it to alternate between a GPS and a TNC.
>
>As for wiring a lot of the various TNC's to a palm the PocketAPRS site had a
>lot of information on it
>
>http://www.pocketaprs.com/wiring.html
>
>I think all in all that if I was going to do a mod involving my Sony, I would
>approach the docking cradle first rather than going in to the case.
>
>The big thing that has been pointed out in the VFAQ (very freqently asked
>question) from the site is that manufacturers seem to think that a good
>battery
>life is 2 hours for a palm So, unless you intend to set something up in your
>car so the palm in sitting in it's cradle while still connected to the TNC
>and
>radio, it will be a very short term operation.
>
>Before you go charging off on the palm option I would set the unit down
>and see
>just how long it will stay on then ask yourself is it good enough.
>
>I've stayed away from bluetooth (wireless headsets) for my cell phone because
>of poor battery life.
>
>reguard
>Warren
>kb7tyk
>
>

>
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

621. Palm, Navman & APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-08 21:45:09 UTC
From: John Schneider
Topic: 621 Message: 621

Well...this is the story.

After a couple of brief conversations with Dave of Blue Hills Innovations, I have decided to send him the Navman (and the Palm & TH-D7A(G) if necessary). He will modifiy it so that it connects directly to the radio (independant GPS for $50...not too bad). In addition he will provide a Palm-to-Radio TNC cable so that it can connect to the radio as well (all for about $45-).

When this is all over, I promise to post as comprehensive a review as I am possible of producing as a small thank you for all the great advice all of you have given me.

Now...as I hold my nose and get ready to jump in, wish me luck !!

John, KB2COP

622. (no subject)

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-10 22:00:47 UTC
From: jmadden384
Topic: 622 Message: 622

[Body unavailable in the source archive]

624. KPC 3 as a Digi? Help

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-11 05:25:13 UTC
From: kd5dmg2003
Topic: 624 Message: 624

Is it possible to us a KPC 3 with ver 5 rom as an APRS Digi?

We have 3 of them.

kd5dmg

625. Re: [APRS] KPC 3 as a Digi? Help

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-11 23:03:42 UTC
From: Tyson S.
Topic: 624 Message: 625

The minimum for a WIDEn-n digipeater is a KPC-3 Plus
with version 8.2 or 8.3 firmware.

--- kd5dmg2003 <kd5dmg@...> wrote:
> Is it possible to us a KPC 3 with ver 5 rom as an
> APRS Digi?
>
>
> We have 3 of them.
>
>
> kd5dmg
>
>
>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

_____
Do you Yahoo!?
Yahoo! Tax Center - File online, calculators, forms, and more
http://tax.yahoo.com

626. Help please on an TNC-2

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-12 08:49:15 UTC
From: Mike WA6ILQ
Topic: 358 Message: 626

Just picked up a MFJ 1274 and am trying to resurrect it.

Is there an on-line manual?

What is the power supply for it? Probably 12vDC
but is it tip positive or tip negative? And how
much current does it need?

Does it use speaker audio or can it use audio from the
top-of-the-volume-control ?
The RX I plan on using is a Icom IC-22U which lived
for a while as a remote base radio on a suitcase portable
UHF repeater and I already have the squelched repeat audio
on a connector... so using speaker audio or 600 ohm repeat
audio is as easy as picking one plug over another.

One major problem ...
The push-in/push-out 6 pole double throw selector switch for
HF/VHF has the handle broken off and I don't know if it is in
the VHF or HF position. If I can't find a new switch I will
have to unsolder the switch body and install jumpers for
permanent VHF mode. Any pointers to parts will be appreciated.

At the moment it will be hooked to an old P90 running Win 95 or
98 and some form of APRS software - anybody have any suggestions
as to what would be appropriate for a total newbie to APRS ?

Mike WA6ILQ

627. Re: Help please on an TNC-2

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-12 19:16:37 UTC
From: dxxxxxbxx
Topic: 358 Message: 627

Can't find an online manual. I know there's one for the 1270 but whether or not the power plug is the same is unknown.

Here are some links that may be of interest, though:

Radio to TNC:
http://users3.ev1.net/~medcalf/ztx/wire/tnc2.html

Digi setup:
http://www.qsl.net/ad4cr/mfjsetup.html

Some compressed files, don't know what they are, but they may be helpful:
http://ftp.ucsd.edu/arc.packet-radio.html

1270C manual (commands may be similar):
http://203.36.211.21/mfj1270c.pdf

Search the internet for MFJ-1274. This is where I found all these.

Good Luck.

--- In APRS@yahoogroups.com, Mike WA6ILQ <mike@b...> wrote:
> Just picked up a MFJ 1274 and am trying to resurrect it.
>
> Is there an on-line manual?
>
> What is the power supply for it? Probably 12vDC
> but is it tip positive or tip negative? And how
> much current does it need?
>
> Does it use speaker audio or can it use audio from the
> top-of-the-volume-control ?
> The RX I plan on using is a Icom IC-22U which lived
> for a while as a remote base radio on a suitcase portable
> UHF repeater and I already have the squelched repeat audio
> on a connector... so using speaker audio or 600 ohm repeat
> audio is as easy as picking one plug over another.
>
> One major problem ...
> The push-in/push-out 6 pole double throw selector switch for
> HF/VHF has the handle broken off and I don't know if it is in
> the VHF or HF position. If I can't find a new switch I will
> have to unsolder the switch body and install jumpers for
> permanent VHF mode. Any pointers to parts will be appreciated.
>
> At the moment it will be hooked to an old P90 running Win 95 or

> 98 and some form of APRS software - anybody have any suggestions
> as to what would be appropriate for a total newbie to APRS ?
>
> Mike WA6ILQ

628. WinAPRS not displaying stations

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-12 19:22:12 UTC
From: Christopher Kelly
Topic: 628 Message: 628

Hello everyone, I thaught I might throw this out to the group. A few months ago I had my fixed APRS station at my home QTH running winAPRS and had no problem displaying all heard stations. Now that I reconnected the equipment alot of the stations that used to be displayed do not show up on my map using either winAPRS or APRSpoint. I see them come through but they never display. Even my portable station no longer is displayed on either map. Anyone ever see this or have any suggestions ? Thank You and 73. N3RPV Chris

_____
MSN 8 helps eliminate e-mail viruses. Get 2 months FREE*.
http://join.msn.com/?page=features/virus

629. Re: [APRS] WinAPRS not displaying stations

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-12 19:30:37 UTC
From: John Townsley
Topic: 628 Message: 629

My pk12 was only showing igated stations. What tnc are you using?
----- Original Message -----
From: Christopher Kelly
To: aprs@yahoogroups.com
Sent: Saturday, April 12, 2003 3:22 PM
Subject: [APRS] WinAPRS not displaying stations

Hello everyone, I thaught I might throw this out to the group. A few months ago I had my fixed APRS station at my home QTH running winAPRS and had no problem displaying all heard stations. Now that I reconnected the equipment alot of the stations that used to be displayed do not show up on my map using either winAPRS or APRSpoint. I see them come through but they never display. Even my portable station no longer is displayed on either map. Anyone ever see this or have any suggestions ? Thank You and 73. N3RPV Chris

_____
MSN 8 helps eliminate e-mail viruses. Get 2 months FREE*.
http://join.msn.com/?page=features/virus

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

630. New poll for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-13 18:31:50 UTC
From: APRS@yahoogroups.com
Topic: 630 Message: 630

Enter your vote today! A new poll has been created for the
APRS group:

What Operating System Platform do you
use for APRS

o Windows 3.1
o Windows 95/98
o Windows ME/XP/2000
o Linux
o Mac
o Built in Radio TNC
o I don't! I use TINY Tracker & GPS with Mobile/HT!
o I don't! I use GPS and my TH-D7!

To vote, please visit the following web page:

http://groups.yahoo.com/group/APRS/surveys?id=1064443

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

631. RE: [APRS] New poll for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-13 19:18:12 UTC
From: Lee Inman
Topic: 630 Message: 631

I would suggest a poll that allows multiple responses or one that will allow multiple individual votes. This is limited to a single choice - no good if a person wants to indicate multiple uses.

-Lee

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]
> Sent: Sunday, April 13, 2003 12:32 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] New poll for APRS
>
>
> Enter your vote today! A new poll has been created for the
> APRS group:
>
> What Operating System Platform do you
> use for APRS
>
> o Windows 3.1
> o Windows 95/98
> o Windows ME/XP/2000
> o Linux
> o Mac
> o Built in Radio TNC
> o I don't! I use TINY Tracker & GPS with Mobile/HT!
> o I don't! I use GPS and my TH-D7!
>
>
> To vote, please visit the following web page:
>
> http://groups.yahoo.com/group/APRS/surveys?id=1064443
>
> Note: Please do not reply to this message. Poll votes are
> not collected via email. To vote, you must go to the Yahoo! Groups
> web site listed above.
>
> Thanks!
>

632. Re: New poll for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-13 22:52:55 UTC
From: Randy Allen
Topic: 630 Message: 632

In addition to not allowing multiple responses, another problem with the poll is that it does not list DOS.

It is my primary computer APRS software version (wether on a DOS machine or in a DOS window) mobile/portable when I'm not using my D-700's built in capabilities.

My home station is exclusively DOS (on a dedicated 486 with 4 Mb of proprietary RAM SIMMS. What else am I going to use that machine for?)

I'm not sure what the purpose of the poll is, but if you want a
good
feel forwhat software is in use, you need to include DOS.

73

Randy KAØAZS

633. RE: [APRS] New poll for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-14 00:05:41 UTC
From: John Van Sandt
Topic: 630 Message: 633

I don't see the option for Windows-CE or PalmAPRS. I use them both and none of the options presented.

Lee Inman <leei@...> wrote:I would suggest a poll that allows multiple responses or one that will allow
multiple individual votes. This is limited to a single choice - no good if a
person wants to indicate multiple uses.

-Lee

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]
> Sent: Sunday, April 13, 2003 12:32 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] New poll for APRS
>
>
> Enter your vote today! A new poll has been created for the
> APRS group:
>
> What Operating System Platform do you
> use for APRS
>
> o Windows 3.1
> o Windows 95/98
> o Windows ME/XP/2000
> o Linux
> o Mac
> o Built in Radio TNC
> o I don't! I use TINY Tracker & GPS with Mobile/HT!
> o I don't! I use GPS and my TH-D7!
>
>
> To vote, please visit the following web page:
>
> http://groups.yahoo.com/group/APRS/surveys?id=1064443
>
> Note: Please do not reply to this message. Poll votes are
> not collected via email. To vote, you must go to the Yahoo! Groups
> web site listed above.
>
> Thanks!
>

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

N9YRX
For last known APRS location click here:
http://www.findu.com/cgi-bin/find.cgi?n9yrx
John Van Sandt
1302 Beech St.
Marshall, ILL 62441
Ph 217-826-8821

Do you Yahoo!?
Yahoo! Tax Center - File online, calculators, forms, and more

[Non-text portions of this message have been removed]

634. RE: [APRS] New poll for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-14 00:06:56 UTC
From: Jake
Topic: 630 Message: 634

You need to include multiple responses and include dos. I use everything
there except linux and mac.

Tim/KJ7AZ

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]
Sent: Sunday, April 13, 2003 12:32 PM
To: APRS@yahoogroups.com
Subject: [APRS] New poll for APRS

Enter your vote today! A new poll has been created for the
APRS group:

What Operating System Platform do you
use for APRS

o Windows 3.1
o Windows 95/98
o Windows ME/XP/2000
o Linux
o Mac
o Built in Radio TNC
o I don't! I use TINY Tracker & GPS with Mobile/HT!
o I don't! I use GPS and my TH-D7!

To vote, please visit the following web page:

http://groups.yahoo.com/group/APRS/surveys?id=1064443

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

Yahoo! Groups Sponsor
ADVERTISEMENT

<http://rd.yahoo.com/M=246920.2960106.4328965.1728375/D=egroupweb/S=17050346
90:HM/A=1513704/R=0/*http://www.gotomypc.com/u/tr/yh/cpm/grp/300_02F/g22lp?T
arget=mm/g22lp.tmpl>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

635. Poll Question

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-14 01:17:15 UTC
From: Darrell
Topic: 635 Message: 635

I use the following but the poll only allows one vote.

Win ME
Win XP
Kenwood 700 with built in TNC
THD7 with built in TNC
APRSWIN +

636. Advice Wanted: All Station Query's Using DIGI/UNPROTO Paths

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-13 18:13:04 UTC
From: va3jpx
Topic: 636 Message: 636

Hello Everyone,

I did a search for this in the archives, and was not sucessful in locating any similar discussions.

I am looking for the correct way to Query stations by using digipeater's that are not local to me. For example, let's say I want to see who's on the map in downtown New York City, and I am in Ottawa Canada. I can send an ?APRS? with a WIDE7-7,TRACE7-7 (for example) .. but this only gives me the results of the DIGIpeaters within a 300+ Mile radius and it does not show the users that are within range of the digi's.

Is there a proper digi route? OR do I have this all wrong? :)

Basicaly in a nut shell, How Can I route a query to a digi 1000 miles away (Igate'd or not), and have that digi send a query out, and send me the results?

Any help is greatly appreciated.

Thanks!

73 ..de
James
VA3JPX
FN25

637. Re: [APRS] WinAPRS not displaying stations

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-14 16:51:50 UTC
From: Terry Neth N3XBO
Topic: 628 Message: 637

I have the same thing some times happen to me. I pulled my hair out but finley got it. Did a full reset, I mean a full reset on your tnc. Should take care of it.

Terry Neth
N3XBO

638. RE: [APRS] Digest Number 280

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-15 03:02:03 UTC
From: Christopher Kelly
Topic: 638 Message: 638

Thanks for the help so far. I am using a KPC-3 witch I am going to try
the master reset on this evening. I also have a PacComm TNC that I will
try out too. Thanks again and I'll see what I can come up with 73 -
N3RPV Chris

Message: 2
Date: Sat, 12 Apr 2003 15:22:12 -0400
From: "Christopher Kelly" <n3rpv@...>
Subject: WinAPRS not displaying stations

Hello everyone, I thaught I might throw this out to the group. A few
months
ago I had my fixed APRS station at my home QTH running winAPRS and had
no
problem displaying all heard stations. Now that I reconnected the
equipment
alot of the stations that used to be displayed do not show up on my map
using either winAPRS or APRSpoint. I see them come through but they
never
display. Even my portable station no longer is displayed on either map.
Anyone ever see this or have any suggestions ? Thank You and 73. N3RPV
Chris

MSN 8 helps eliminate e-mail viruses. Get 2 months FREE*.
http://join.msn.com/?page=features/virus

Message: 3
Date: Sat, 12 Apr 2003 15:30:37 -0400
From: "John Townsley" <ae4gb@...>
Subject: Re: WinAPRS not displaying stations

My pk12 was only showing igated stations. What tnc are you using?
----- Original Message -----
From: Christopher Kelly
To: aprs@yahoogroups.com
Sent: Saturday, April 12, 2003 3:22 PM
Subject: [APRS] WinAPRS not displaying stations

Hello everyone, I thaught I might throw this out to the group. A few
months
ago I had my fixed APRS station at my home QTH running winAPRS and had
no
problem displaying all heard stations. Now that I reconnected the

equipment
alot of the stations that used to be displayed do not show up on my
map
using either winAPRS or APRSpoint. I see them come through but they
never
display. Even my portable station no longer is displayed on either
map.
Anyone ever see this or have any suggestions ? Thank You and 73. N3RPV
Chris

MSN 8 helps eliminate e-mail viruses. Get 2 months FREE*.
http://join.msn.com/?page=features/virus

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

639. New poll for APRS UPDATED!

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-14 13:57:37 UTC
From: va3jpx
Topic: 630 Message: 639

Poll has been adjusted as you all recommended.

Added Windows CE, Palm OS, and DOS. You can now have multiple selections.

Thanks for the feedback guys!

James
VA3JPX

--- In APRS@yahoogroups.com, APRS@yahoogroups.com wrote:
>
> Enter your vote today! A new poll has been created for the
> APRS group:
>
> What Operating System Platform do you
> use for APRS
>
> o Windows 3.1
> o Windows 95/98
> o Windows ME/XP/2000
> o Linux
> o Mac
> o Built in Radio TNC
> o I don't! I use TINY Tracker & GPS with Mobile/HT!
> o I don't! I use GPS and my TH-D7!
>
>
> To vote, please visit the following web page:
>
> http://groups.yahoo.com/group/APRS/surveys?id=1064443
>
> Note: Please do not reply to this message. Poll votes are
> not collected via email. To vote, you must go to the Yahoo! Groups
> web site listed above.
>
> Thanks!

640. Re: [APRS] New poll for APRS UPDATED!

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-15 11:28:36 UTC
From: Jim Hayes
Topic: 630 Message: 640

That's good but I also use a GPS and d700 it my truck. This is not on your list.

641. APRS Icon for SUV's

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-15 17:08:58 UTC
From: Ed
Topic: 641 Message: 641

Has anyone created an Icon for APRS to repesent SUV's? Like Ford Explorers, Jeep Cherokees, Etc.

Thanks,

Ed Taylor, KA4VMP

642. Re: [APRS] New poll for APRS UPDATED!

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-15 16:20:03 UTC
From: Warren Wheeler
Topic: 630 Message: 642

Why not just prevent all the "sniping" on what's not on the poll list by adding an "Other" category. If you get a bunch of entries there then you can do another poll for just those respondees.

643. APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-15 04:43:57 UTC
From: grajohnt
Topic: 643 Message: 643

I just wrote a program that gates APRS messages to the AOL Instant Messenger service. I got the idea from the WU2Z email engine, and it works pretty much the same way.

Please note! I have just written this, and it's running on one of my PCs. I'm still developing it, and it hasn't undergone extensive testing yet, so don't be surprised if it is only up intermittently.

So, here's how to access it:
Send an APRS message to IM
The message should start with the user name of the AIM user, followed by a space, then the message. So, to send a message to AIM user AOLBuddy111, the message text would be, "AOLBuddy111 Hello there!". This is very similar to the WU2Z Email gateway.

The AIM user will receive a message from the AIM user APRSRelay giving the call of the sender and the message. Replying is not currently supported (see below).

The gateway is NOT bi-directional - you can only send messages, not receive them. While this is theoretically possible, I believe that it is illegal, because transmissions over amateur radio must be initiated by an amateur radio operator, and obviously over IM this is not possible.

Any comments?

-JohnT (KB5HWS)

644. Re: New poll for APRS UPDATED!

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-15 19:23:41 UTC
From: va3jpx
Topic: 630 Message: 644

Good Idea. Done.

However all the votes get reset to zero everytime a modification is made to the poll. I wont do any further mods on this poll, its becoming more of a problem then what its worth!

73

James
VA3JPX

--- In APRS@yahoogroups.com, "Warren Wheeler" <striker@n...> wrote:
> Why not just prevent all the "sniping" on what's not on the poll list by adding
> an "Other" category. If you get a bunch of entries there then you can do
> another poll for just those respondees.

645. APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-16 01:37:13 UTC
From: grajohnt
Topic: 643 Message: 645

I've written some very basic software for gating APRS messages to the AOL Instant Messenger system. This is generally modelled on the WU2Z e-mail gateway, and works much the same way in practice. AIM is sometimes a better option for the short messages generated with APRS.

So, here's how to access it:
Send an APRS message to IM
The message should start with the user name of the AIM user, followed by a space, then the message. So, to send a message to AIM user AOLBuddy111, the message text would be, "AOLBuddy111 Hello there!". This is very similar to the WU2Z Email gateway.

The AIM user will receive a message from the AIM user APRSRelay giving the call of the sender and the message. Replying is not currently supported (see below).

From what I understand, replying to a message would be illegal, because it involves the initiation of an amateur radio transmission by a non-amateur. It is theoretically possible, but I will not implement it until I get word that it is legal.

The system is in a very early stage of development, so do not expect it to be up indefinitely in the future. It is only up for testing right now - I will bring it up permanently, if there is enough interest.

Any comments about the gateway are welcome.

-JohnT (KB5HWS)

PS - if this gets double-posted, I apologize, I sent an earlier version over 24 hours ago that never made it to the list.

646. Re: [APRS] APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-16 02:04:08 UTC
From: Ken VanDenOetelaar (VA3KVD)
Topic: 643 Message: 646

is this going to make it's way to be used with MSN?

Ken VanDenOetelaar
yodeler27@...
MSN - ken_erin@...

Canadian Amature Station - VA3KVD
IRLP Node - 2870
http://yodeler.myftpsite.net/vhara/
----- Original Message -----
From: "grajohnt" <grajohnt@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, April 15, 2003 9:37 PM
Subject: [APRS] APRS to IM Gateway

> I've written some very basic software for gating APRS messages to
> the AOL Instant Messenger system. This is generally modelled on the
> WU2Z e-mail gateway, and works much the same way in practice. AIM is
> sometimes a better option for the short messages generated with APRS.
>
> So, here's how to access it:
> Send an APRS message to IM
> The message should start with the user name of the AIM user,
> followed by a space, then the message. So, to send a message to AIM
> user AOLBuddy111, the message text would be, "AOLBuddy111 Hello
> there!". This is very similar to the WU2Z Email gateway.
>
> The AIM user will receive a message from the AIM user APRSRelay
> giving the call of the sender and the message. Replying is not
> currently supported (see below).
>
> From what I understand, replying to a message would be illegal,
> because it involves the initiation of an amateur radio transmission
> by a non-amateur. It is theoretically possible, but I will not
> implement it until I get word that it is legal.
>
> The system is in a very early stage of development, so do not expect
> it to be up indefinitely in the future. It is only up for testing
> right now - I will bring it up permanently, if there is enough
> interest.
>
> Any comments about the gateway are welcome.
>
> -JohnT (KB5HWS)
>
> PS - if this gets double-posted, I apologize, I sent an earlier

> version over 24 hours ago that never made it to the list.
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

647. Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-16 02:11:31 UTC
From: grajohnt
Topic: 643 Message: 647

Yes, this is possible (and probably quite easy), but it
would require a seperate server, and a different 'user' to
send the APRS message to.

If there's sufficient interest, I can do this, alternatively,
if there are any perl-savvy MSN users out there, I'd be happy
to make the code available for modification.

-JohnT (KB5HWS)

--- In APRS@yahoogroups.com, "Ken VanDenOetelaar (VA3KVD)"
<yodeler27@c...> wrote:
> is this going to make it's way to be used with MSN?
>
>
> Ken VanDenOetelaar
> yodeler27@c...
> MSN - ken_erin@m...
>
> Canadian Amature Station - VA3KVD
> IRLP Node - 2870
> http://yodeler.myftpsite.net/vhara/
> ----- Original Message -----
> From: "grajohnt" <grajohnt@y...>
> To: <APRS@yahoogroups.com>
> Sent: Tuesday, April 15, 2003 9:37 PM
> Subject: [APRS] APRS to IM Gateway
>
>
> > I've written some very basic software for gating APRS messages to
> > the AOL Instant Messenger system. This is generally modelled on
the
> > WU2Z e-mail gateway, and works much the same way in practice.
AIM is
> > sometimes a better option for the short messages generated with
APRS.
> >
> > So, here's how to access it:
> > Send an APRS message to IM
> > The message should start with the user name of the AIM user,
> > followed by a space, then the message. So, to send a message to
AIM
> > user AOLBuddy111, the message text would be, "AOLBuddy111 Hello
> > there!". This is very similar to the WU2Z Email gateway.
> >
> > The AIM user will receive a message from the AIM user APRSRelay

> > giving the call of the sender and the message. Replying is not
> > currently supported (see below).
> >
> > From what I understand, replying to a message would be illegal,
> > because it involves the initiation of an amateur radio
transmission
> > by a non-amateur. It is theoretically possible, but I will not
> > implement it until I get word that it is legal.
> >
> > The system is in a very early stage of development, so do not
expect
> > it to be up indefinitely in the future. It is only up for
testing
> > right now - I will bring it up permanently, if there is enough
> > interest.
> >
> > Any comments about the gateway are welcome.
> >
> > -JohnT (KB5HWS)
> >
> > PS - if this gets double-posted, I apologize, I sent an earlier
> > version over 24 hours ago that never made it to the list.
> >
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
> >
> >
> >

648. Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-16 03:02:48 UTC
From: dxxxxxbxx
Topic: 643 Message: 648

You asked for comments, so here goes.....

Sounds great. My kids have gotten used to AIM it would be beneficial if we could chat mobile.

As far as legality is concerned, here's my take on it.

When you make a telephone patch, you are initiating the call. The other party is able to reply and that reply is not considered initiation. So, if you send a message and they reply, I would consider that being initiated by you.

If you don't like that....how about this.

The station transmitting the message from them to you is (I assume) a licensed ham. He is allowed to pass third party traffic (isn't he?). So, he's just passing third party traffic to another ham. Unlike voice message passing which may relay third party traffic to another third party, this would always originate or terminate with a ham, right?

Surely between these two examples, one could convince oneself that it is legal.

--- In APRS@yahoogroups.com, "grajohnt" <grajohnt@y...> wrote:
> I've written some very basic software for gating APRS messages to
> the AOL Instant Messenger system. This is generally modelled on the
> WU2Z e-mail gateway, and works much the same way in practice. AIM
is
> sometimes a better option for the short messages generated with
APRS.
>
> So, here's how to access it:
> Send an APRS message to IM
> The message should start with the user name of the AIM user,
> followed by a space, then the message. So, to send a message to AIM
> user AOLBuddy111, the message text would be, "AOLBuddy111 Hello
> there!". This is very similar to the WU2Z Email gateway.
>
> The AIM user will receive a message from the AIM user APRSRelay
> giving the call of the sender and the message. Replying is not
> currently supported (see below).
>
> From what I understand, replying to a message would be illegal,
> because it involves the initiation of an amateur radio transmission
> by a non-amateur. It is theoretically possible, but I will not
> implement it until I get word that it is legal.

>
> The system is in a very early stage of development, so do not
expect
> it to be up indefinitely in the future. It is only up for testing
> right now - I will bring it up permanently, if there is enough
> interest.
>
> Any comments about the gateway are welcome.
>
> -JohnT (KB5HWS)
>
> PS - if this gets double-posted, I apologize, I sent an earlier
> version over 24 hours ago that never made it to the list.

649. Smart Track...anyone using this?

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-16 03:07:31 UTC
From: dxxxxxbxx
Topic: 649 Message: 649

I searched the archives and can't find any regarding this device. This appears to be a device that connects GPS to radio without using a TNC+PC.

There is another device like this that is extensively covered on the internet and even has its own web page. However, the Smart Track seems to be just as functional and less expensive.

The Smart Track web page is at:
http://www.gctelecomar.com/smartracker

Is anyone using this? Would you recommend it? Is the manual/config data available on the internet somewhere?

Thanks.

650. Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-16 03:15:39 UTC
From: grajohnt
Topic: 643 Message: 650

I tend to agree with you, but I'd rather err on the side of
caution for now. I sent an email to the ARRL asking for their
opinion about this (I also used the phone patch analogy).

I think the best way to handle this is to set it up so that an
amateur must initiate an IM conversation, and the IM user must reply
within a certain time limit. A conversation could never be
initiated by an IM user.

That represents a fairly serious programming effort (due to the
bookkeeping of conversations), so I'd rather wait until I hear that
it's legal.

-JohnT (KB5HWS)

--- In APRS@yahoogroups.com, "dxxxxxbxx" <dxxxxxbxx@y...> wrote:
> You asked for comments, so here goes.....
>
> Sounds great. My kids have gotten used to AIM it would be
beneficial
> if we could chat mobile.
>
> As far as legality is concerned, here's my take on it.
>
> When you make a telephone patch, you are initiating the call. The
> other party is able to reply and that reply is not considered
> initiation. So, if you send a message and they reply, I would
> consider that being initiated by you.
>
> If you don't like that....how about this.
>
> The station transmitting the message from them to you is (I
assume) a
> licensed ham. He is allowed to pass third party traffic (isn't
> he?). So, he's just passing third party traffic to another ham.
> Unlike voice message passing which may relay third party traffic
to
> another third party, this would always originate or terminate with
a
> ham, right?
>
> Surely between these two examples, one could convince oneself that
it
> is legal.
>
>

> --- In APRS@yahoogroups.com, "grajohnt" <grajohnt@y...> wrote:
> > I've written some very basic software for gating APRS messages to
> > the AOL Instant Messenger system. This is generally modelled on
the
> > WU2Z e-mail gateway, and works much the same way in practice.
AIM
> is
> > sometimes a better option for the short messages generated with
> APRS.
> >
> > So, here's how to access it:
> > Send an APRS message to IM
> > The message should start with the user name of the AIM user,
> > followed by a space, then the message. So, to send a message to
AIM
> > user AOLBuddy111, the message text would be, "AOLBuddy111 Hello
> > there!". This is very similar to the WU2Z Email gateway.
> >
> > The AIM user will receive a message from the AIM user APRSRelay
> > giving the call of the sender and the message. Replying is not
> > currently supported (see below).
> >
> > From what I understand, replying to a message would be illegal,
> > because it involves the initiation of an amateur radio
transmission
> > by a non-amateur. It is theoretically possible, but I will not
> > implement it until I get word that it is legal.
> >
> > The system is in a very early stage of development, so do not
> expect
> > it to be up indefinitely in the future. It is only up for
testing
> > right now - I will bring it up permanently, if there is enough
> > interest.
> >
> > Any comments about the gateway are welcome.
> >
> > -JohnT (KB5HWS)
> >
> > PS - if this gets double-posted, I apologize, I sent an earlier
> > version over 24 hours ago that never made it to the list.

651. Re: [APRS] Re: New poll for APRS UPDATED!

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-16 02:35:58 UTC
From: Don Pomplun
Topic: 630 Message: 651

>Exactly what IS it worth. I looked at the poll expecting to find more
>than a single question about what operating system one uses. Don't know
>the significance of the result.
73
Don K2BIO

>However all the votes get reset to zero everytime a modification
>is made to the poll. I wont do any further mods on this poll, its
>becoming more of a problem then what its worth!
>
>73
>
>James
>VA3JPX

[Non-text portions of this message have been removed]

652. Re: Smart Track...anyone using this?

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-16 03:23:40 UTC
From: J. Rausch
Topic: 649 Message: 652

This is a COMPLETE ripoff of Byon's TinyTrak I/II/III. It uses the same HEX that Byon provided a while back. This guy is pawning it off has his own. I suggest you do not buy from him and buy from the ACTUAL creator Byon Garrabrant N6BG at www.byonics.com/

73's

Jason KE4NYV

www.ke4nyv.com

--- In APRS@yahoogroups.com, "dxxxxxbxx" <dxxxxxbxx@y...> wrote:

> I searched the archives and can't find any regarding this device.

> This appears to be a device that connects GPS to radio without using

> a TNC+PC.

>

> There is another device like this that is extensively covered on the

> internet and even has its own web page. However, the Smart Track

> seems to be just as functional and less expensive.

>

> The Smart Track web page is at:

> http://www.gctelecomar.com/smartracker

>

> Is anyone using this? Would you recommend it? Is the manual/config

> data available on the internet somewhere?

>

> Thanks.

653. Re: [APRS] Smart Track...anyone using this?

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-16 14:37:30 UTC
From: Warren Wheeler
Topic: 649 Message: 653

The smart tracker is another device like the Tiny Track devices which could be called a very dumb TNC since it can't decode APRS signals but it can broadcast them and the data from the GPS which is enough for a tracker. I and a lot of others are using Tiny track's in our mobile tracker set ups. My entire mobile unit constinsting of a Garmin 35 non display GPS, a tiny track unit and a two meter radio fits nicely in a 7.62 ammo box in the trunk of my car. I like the tiny track because you can configure it to be powered by the radio connection and the power can be passed on through to power the GPS as well.

KB7YTK
Warren

654. Re: New poll for APRS UPDATED!

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-16 15:17:25 UTC
From: va3jpx
Topic: 630 Message: 654

May not be significant to you, but may be to others. One could always ask what is the most common digi/unproto that is in use? I suppose given the question, some would question the significance of the results as well. Can't please everyone.

All aside, there's been too much bickering over 'a poll'. No one has to take part in them.

>Exactly what IS it worth. I looked at the poll expecting to find
> more than a single question about what operating system one uses.
> Don't know the significance of the result.
> 73
> Don K2BIO

655. RE: [APRS] Re: New poll for APRS UPDATED!

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-16 17:26:19 UTC
From: Jim Andrews
Topic: 630 Message: 655

What is the point in lumping ME/2000/XP together?

ME and 2000/XP are like Chalk and Cheese, 2000 and XP are quite different.

Jim

-----Original Message-----
From: va3jpx [mailto:va3jpx@...]
Sent: 16 April 2003 16:17
To: APRS@yahoogroups.com
Subject: [APRS] Re: New poll for APRS UPDATED!

May not be significant to you, but may be to others. One could always
ask what is the most common digi/unproto that is in use? I suppose
given the question, some would question the significance of the
results as well. Can't please everyone.

All aside, there's been too much bickering over 'a poll'. No one
has to take part in them.

>Exactly what IS it worth. I looked at the poll expecting to find
> more than a single question about what operating system one uses.
> Don't know the significance of the result.
> 73
> Don K2BIO

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

656. Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 01:14:32 UTC
From: dxxxxxbxx
Topic: 643 Message: 656

Keep us updated.

I seem to be too busy now, but whenever you're ready to begin I may
be able to help...you never know.

--- In APRS@yahoogroups.com, "grajohnt" <grajohnt@y...> wrote:
> I tend to agree with you, but I'd rather err on the side of
> caution for now. I sent an email to the ARRL asking for their
> opinion about this (I also used the phone patch analogy).
>
> I think the best way to handle this is to set it up so that an
> amateur must initiate an IM conversation, and the IM user must
reply
> within a certain time limit. A conversation could never be
> initiated by an IM user.
>
> That represents a fairly serious programming effort (due to the
> bookkeeping of conversations), so I'd rather wait until I hear that
> it's legal.
>
> -JohnT (KB5HWS)
>
> --- In APRS@yahoogroups.com, "dxxxxxbxx" <dxxxxxbxx@y...> wrote:
> > You asked for comments, so here goes.....
> >
> > Sounds great. My kids have gotten used to AIM it would be
> beneficial
> > if we could chat mobile.
> >
> > As far as legality is concerned, here's my take on it.
> >
> > When you make a telephone patch, you are initiating the call.
The
> > other party is able to reply and that reply is not considered
> > initiation. So, if you send a message and they reply, I would
> > consider that being initiated by you.
> >
> > If you don't like that....how about this.
> >
> > The station transmitting the message from them to you is (I
> assume) a
> > licensed ham. He is allowed to pass third party traffic (isn't
> > he?). So, he's just passing third party traffic to another ham.
> > Unlike voice message passing which may relay third party traffic
> to

> > another third party, this would always originate or terminate
with
> a
> > ham, right?
> >
> > Surely between these two examples, one could convince oneself
that
> it
> > is legal.
> >
> >
> > --- In APRS@yahoogroups.com, "grajohnt" <grajohnt@y...> wrote:
> > > I've written some very basic software for gating APRS messages
to
> > > the AOL Instant Messenger system. This is generally modelled on
> the
> > > WU2Z e-mail gateway, and works much the same way in practice.
> AIM
> > is
> > > sometimes a better option for the short messages generated with
> > APRS.
> > >
> > > So, here's how to access it:
> > > Send an APRS message to IM
> > > The message should start with the user name of the AIM user,
> > > followed by a space, then the message. So, to send a message to
> AIM
> > > user AOLBuddy111, the message text would be, "AOLBuddy111 Hello
> > > there!". This is very similar to the WU2Z Email gateway.
> > >
> > > The AIM user will receive a message from the AIM user APRSRelay
> > > giving the call of the sender and the message. Replying is not
> > > currently supported (see below).
> > >
> > > From what I understand, replying to a message would be illegal,
> > > because it involves the initiation of an amateur radio
> transmission
> > > by a non-amateur. It is theoretically possible, but I will not
> > > implement it until I get word that it is legal.
> > >
> > > The system is in a very early stage of development, so do not
> > expect
> > > it to be up indefinitely in the future. It is only up for
> testing
> > > right now - I will bring it up permanently, if there is enough
> > > interest.
> > >
> > > Any comments about the gateway are welcome.
> > >
> > > -JohnT (KB5HWS)

> > >
> > > PS - if this gets double-posted, I apologize, I sent an earlier
> > > version over 24 hours ago that never made it to the list.

657. Re: Smart Track...anyone using this?

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 01:18:06 UTC
From: dxxxxxbxx
Topic: 649 Message: 657

I wondered about this. The Smart Track is being sold for much less
than the TT3.

I have been monitoring the TT users group here on Yahoo. I have been
impressed by how responsive BG is to questions. Some of the
questions seem petty, but there doesn't seem to be any thing short
about his replies.

In this day and age of fast food employees, it is amazing to see this
type of customer service.

Thanks for the input. What evidence do you have that he is using the
same code? Is this folklore or has this been hashed out somewhere?

--- In APRS@yahoogroups.com, "J. Rausch" <ke4nyv@m...> wrote:
> This is a COMPLETE ripoff of Byon's TinyTrak I/II/III. It uses the
> same HEX that Byon provided a while back. This guy is pawning it
off
> has his own. I suggest you do not buy from him and buy from the
> ACTUAL creator Byon Garrabrant N6BG at www.byonics.com/
>
>
>
>
> 73's
>
>
> Jason KE4NYV
>
>
> www.ke4nyv.com
>
>
>
>
> --- In APRS@yahoogroups.com, "dxxxxxbxx" <dxxxxxbxx@y...> wrote:
>
>
> > I searched the archives and can't find any regarding this
device.
>
>
> > This appears to be a device that connects GPS to radio without
using
>
>

> > a TNC+PC.
>
>
> >
>
>
> > There is another device like this that is extensively covered on
the
>
>
> > internet and even has its own web page. However, the Smart Track
>
>
> > seems to be just as functional and less expensive.
>
>
> >
>
>
> > The Smart Track web page is at:
>
>
> > http://www.gctelecomar.com/smartracker
>
>
> >
>
>
> > Is anyone using this? Would you recommend it? Is the
manual/config
>
>
> > data available on the internet somewhere?
>
>
> >
>
>
> > Thanks.

658. New Member from Toronto Canada

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-16 13:02:47 UTC
From: Mikey VE3UET
Topic: 658 Message: 658

Hi everyone, I recently bought a Jornada 565 to use as a mobile data terminal,

659. Who hears me?

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 04:54:18 UTC
From: tafische
Topic: 659 Message: 659

Is there anyway to tell in the raw APRS packet who the actual station is that heard my signal? Is it the one with the *?

I am curious to see how far my signal is reaching.

Thx!

660. Zodiac Chipset

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 03:19:33 UTC
From: Don Pomplun
Topic: 660 Message: 660

Does anyone know the purpose & usage of the following NMEA
sentences? PRWBIT PRWILOG PRWINIT PRWIPRO ??
These are "proprietary" constructs associated with the Rockwell Zodiac GPS
chipset. I've found the binary formats, but not the NMEA's.
73
Don K2BIO

661. Re: New poll for APRS UPDATED!

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 10:01:45 UTC
From: va3jpx
Topic: 630 Message: 661

I delete the Poll, seeing how all you guys have nothing but
nagative things to say about it, ever since I posted it.

Why dont you create a poll that suits your fancy instead of
complaining about it?

--- In APRS@yahoogroups.com, "Jim Andrews" <jim@s...> wrote:
> What is the point in lumping ME/2000/XP together?
>
> ME and 2000/XP are like Chalk and Cheese, 2000 and XP are quite
different.
>
>
> Jim
>
> -----Original Message-----
> From: va3jpx [mailto:va3jpx@r...]
> Sent: 16 April 2003 16:17
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: New poll for APRS UPDATED!
>
>
> May not be significant to you, but may be to others. One could
always
> ask what is the most common digi/unproto that is in use? I
suppose
> given the question, some would question the significance of the
> results as well. Can't please everyone.
>
> All aside, there's been too much bickering over 'a poll'. No one
> has to take part in them.
>
>
> >Exactly what IS it worth. I looked at the poll expecting to find
> > more than a single question about what operating system one
uses.
> > Don't know the significance of the result.
> > 73
> > Don K2BIO
>
>
>
>
>
>

> Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

662. Re: [APRS] Re: New poll for APRS UPDATED!

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 14:15:26 UTC
From: Warren Wheeler
Topic: 630 Message: 662

Actually I don't think it was saying bad things about your poll. It was and is a good idea. The problem may have been that you weren't expecting so many different combinations of GPS, computer and TNC's or trackers. Perhaps, if the choices were decided on the list then the poll started, you might get better results.

Suggestions for polls

What TNC do you use (not including broadcast only)
A. AEA brand
B. Kantronics brand
C. Built-in radio TNC (Like the Kenwood 700 model)
D. Software and sound card
E. Other

A second poll

Does your Moble tracker have the ability to decode and display? (This being the custom built smart units) Results of this poll might need more input
A Yes
B No

What do you think? Don't try and add exact match entries for your own combination. Be general but a bit clearer. such as a manufacturer I left out. If this resolves right I or someone can go ahead and post the poll. Then the data can be collected.

kb7ytk

Warren

663. Re: [APRS] Zodiac Chipset

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 14:27:54 UTC
From: Warren Wheeler
Topic: 660 Message: 663

For the Zodiac information go to

http://www.hamhud.net/zodiac.pdf

In section 1.4 is where you will find the info you seek.

regards
kb7ytk
Warren

664. Re: [APRS] Who hears me?

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 16:23:26 UTC
From: Terry Neth N3XBO
Topic: 659 Message: 664

The one that has the * is a station you heard Direct. It is always the last in the path. The stations before that are other In the path that you used to digi through. Hope that helps

Terry Neth
N3XBO
-1 Car

665. Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 16:46:24 UTC
From: Adam Berson
Topic: 643 Message: 665

> The gateway is NOT bi-directional - you can only send messages, not
> receive them. While this is theoretically possible, I believe that
> it is illegal, because transmissions over amateur radio must be
> initiated by an amateur radio operator, and obviously over IM this
> is not possible.

John
I like the IM service idea, very cool.

As for replies - I say it's perfectly legal. Whatever is sent out over
the air is the responsibility of the person who transmits it, in this
case
the igate who is near the original APRS message sender. The entire
internet portion of the APRS network is unregulated, and aside from the
general agreement that if you log in with a password you assert all the
traffic is valid,
there is no responsibility on your side. If the IM user were to curse,
for example, I think it would technically be a violation of the station
that actually transmits it over the air... unless I misunderstand the
regs. If you're on autopatch and the landline party curses, is it a
violation of your license or of the control operator of the
repeater? Maybe since you are remotely controlling the repeater at the
time, it is on your hands, and maybe that applies to packet also, but
either way it's not a violation of the license of the person who hooked
up
the telephone on the far end, which is essentially what your service
does.

What about the ability to check the status (online, away, etc) and
retrieve away messages from buddies... That would be a nice
feature... like, send a message to "IM" that says "status? buddy1 buddy
2
buddy3" etc.

-adam
kc2aep

666. Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 18:25:53 UTC
From: grajohnt
Topic: 643 Message: 666

Thanks for the suggestions, a method for retreiving buddy status would definitely be useful. I'll try to incorporate that this weekend.

As for the legality...it's actually a bit more complicated than that. According to Part 97.219(b), the 'responsible' station in any message forwarding system is the one that originated the message, which would be either me or the person who sent the IM. I am required to authenticate the identity of the station, and accept accountability for any rule violations. Since I'm not actually operating a station, I can probably do whatever I want, but relay stations are obligated to block traffic from anywhere that violates the rules. So what you suggest would work for a little while, but not for long :)

Just to really blow your mind - the implications for sending traffic to an IM user in a country that doesn't allow third-party traffic are really fuzzy. Technically, I think this is illegal, but if the intent of the ban is to prevent communications from reaching that country via amateur radio, this doesn't do that at all. It's really no different than sending a message via amateur radio to another operator in the US, and then having him/her fly to that country and pass the message in person. It's really the merging of amateur radio and the internet that makes this issue confused.

-JohnT (KB5HWS)

> As for replies - I say it's perfectly legal. Whatever is sent out over
> the air is the responsibility of the person who transmits it, in this
> case
> the igate who is near the original APRS message sender. The entire
> internet portion of the APRS network is unregulated, and aside from the
> general agreement that if you log in with a password you assert all the
> traffic is valid,
> there is no responsibility on your side. If the IM user were to curse,
> for example, I think it would technically be a violation of the station
> that actually transmits it over the air... unless I misunderstand the
> regs. If you're on autopatch and the landline party curses, is it a
> violation of your license or of the control operator of the

> repeater? Maybe since you are remotely controlling the repeater
at the
> time, it is on your hands, and maybe that applies to packet also,
but
> either way it's not a violation of the license of the person who
hooked
> up
> the telephone on the far end, which is essentially what your
service
> does.
>
> What about the ability to check the status (online, away, etc) and
> retrieve away messages from buddies... That would be a nice
> feature... like, send a message to "IM" that says "status? buddy1
buddy
> 2
> buddy3" etc.
>
> -adam
> kc2aep

667. RE: [APRS] Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 21:09:13 UTC
From: Ron Cluster
Topic: 643 Message: 667

Hopefully you will inform everybody prior to allowing unrestricted messages to go from any IM user back out to RF via an IGate? I want to be sure to have mine disabled for good before THAT starts happening. My IGate, like most, runs 24 hours a day, 7 days a week. I'm sure not going to accept responsibility for everything anyone on IM wants to type.

Actually, I don't think the APRS IGate client programs will allow that anyway. Currently, in order to get gated from the internet to RF, I believe the message has to come from a registered APRS program. And I don't think you can register one if you're not a licensed ham. That's why we don't have 2-way email on APRS yet. So I guess I don't have too much to worry about.....

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: grajohnt [mailto:grajohnt@...]
Sent: Thursday, April 17, 2003 11:26 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: APRS to IM Gateway

Thanks for the suggestions, a method for retreiving buddy status would definitely be useful. I'll try to incorporate that this weekend.

As for the legality...it's actually a bit more complicated than that. According to Part 97.219(b), the 'responsible' station in any message forwarding system is the one that originated the message, which would be either me or the person who sent the IM. I am required to authenticate the identity of the station, and accept accountability for any rule violations. Since I'm not actually operating a station, I can probably do whatever I want, but relay stations are obligated to block traffic from anywhere that violates the rules. So what you suggest would work for a little while, but not for long :)

Just to really blow your mind - the implications for sending traffic to an IM user in a country that doesn't allow third-party traffic are really fuzzy. Technically, I think this is illegal, but if the intent of the ban is to prevent communications from reaching that country via amateur radio, this doesn't do that at all. It's really no different than sending a message via amateur radio to another operator in the US, and then having him/her fly to that country and pass the message in person. It's really the merging of amateur radio and the internet that makes this issue confused.

-JohnT (KB5HWS)

> As for replies - I say it's perfectly legal. Whatever is sent out
over
> the air is the responsibility of the person who transmits it, in
this
> case
> the igate who is near the original APRS message sender. The entire
> internet portion of the APRS network is unregulated, and aside
from the
> general agreement that if you log in with a password you assert
all the
> traffic is valid,
> there is no responsibility on your side. If the IM user were to
curse,
> for example, I think it would technically be a violation of the
station
> that actually transmits it over the air... unless I misunderstand
the
> regs. If you're on autopatch and the landline party curses, is it a
> violation of your license or of the control operator of the
> repeater? Maybe since you are remotely controlling the repeater
at the
> time, it is on your hands, and maybe that applies to packet also,
but
> either way it's not a violation of the license of the person who
hooked
> up
> the telephone on the far end, which is essentially what your
service
> does.
>
> What about the ability to check the status (online, away, etc) and
> retrieve away messages from buddies... That would be a nice
> feature... like, send a message to "IM" that says "status? buddy1
buddy
> 2
> buddy3" etc.
>
> -adam
> kc2aep

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

668. Re: [APRS] Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 21:23:19 UTC
From: Jeffrey R. Lehman, KC8QCH
Topic: 643 Message: 668

This might add a little work, but maybe try to include something that only licensed Hams could use the Internet to RF IM messageing....Say for example the screenname has to be a callsign and those can be easily verified against the databases. So a ham could go from APRS to IM to any screen name, but only licensed, registered and verifed hams (registered/verifyed by the callsign Screenname) could reply back to APRS via IM. That way, everybody is covered?

Jeff, KC8QCH

, 17 Apr 2003 14:09:13 -0700 Ron Cluster <rcluster@...> writes:
> Hopefully you will inform everybody prior to allowing unrestricted
> messages
> to go from any IM user back out to RF via an IGate? I want to be
> sure to
> have mine disabled for good before THAT starts happening. My IGate,
> like
> most, runs 24 hours a day, 7 days a week. I'm sure not going to
> accept
> responsibility for everything anyone on IM wants to type.
>
> Actually, I don't think the APRS IGate client programs will allow
> that
> anyway. Currently, in order to get gated from the internet to RF, I
> believe
> the message has to come from a registered APRS program. And I don't
> think
> you can register one if you're not a licensed ham. That's why we
> don't have
> 2-way email on APRS yet. So I guess I don't have too much to worry
> about.....
>
> 73.....Ron.....AC7TK.....(-9 when mobile)
>
>
> -----Original Message-----
> From: grajohnt [mailto:grajohnt@...]
> Sent: Thursday, April 17, 2003 11:26 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: APRS to IM Gateway
>
>
> Thanks for the suggestions, a method for retreiving buddy status
> would definitely be useful. I'll try to incorporate that this
> weekend.

>
> As for the legality...it's actually a bit more complicated than
> that.
> According to Part 97.219(b), the 'responsible' station in any
> message forwarding system is the one that originated the message,
> which would be either me or the person who sent the IM. I am
> required to authenticate the identity of the station, and accept
> accountability for any rule violations. Since I'm not actually
> operating a station, I can probably do whatever I want, but relay
> stations are obligated to block traffic from anywhere that violates
>
> the rules. So what you suggest would work for a little while, but
> not for long :)
>
> Just to really blow your mind - the implications for sending traffic
>
> to an IM user in a country that doesn't allow third-party traffic
> are really fuzzy. Technically, I think this is illegal, but if the
>
> intent of the ban is to prevent communications from reaching that
> country via amateur radio, this doesn't do that at all. It's really
>
> no different than sending a message via amateur radio to another
> operator in the US, and then having him/her fly to that country and
>
> pass the message in person. It's really the merging of amateur
> radio and the internet that makes this issue confused.
>
> -JohnT (KB5HWS)
>
>
> > As for replies - I say it's perfectly legal. Whatever is sent out
>
> over
> > the air is the responsibility of the person who transmits it, in
> this
> > case
> > the igate who is near the original APRS message sender. The
> entire
> > internet portion of the APRS network is unregulated, and aside
> from the
> > general agreement that if you log in with a password you assert
> all the
> > traffic is valid,
> > there is no responsibility on your side. If the IM user were to
> curse,
> > for example, I think it would technically be a violation of the
> station
> > that actually transmits it over the air... unless I misunderstand
>

> the
> > regs. If you're on autopatch and the landline party curses, is it
> a
> > violation of your license or of the control operator of the
> > repeater? Maybe since you are remotely controlling the repeater
> at the
> > time, it is on your hands, and maybe that applies to packet also,
>
> but
> > either way it's not a violation of the license of the person who
> hooked
> > up
> > the telephone on the far end, which is essentially what your
> service
> > does.
> >
> > What about the ability to check the status (online, away, etc)
> and
> > retrieve away messages from buddies... That would be a nice
> > feature... like, send a message to "IM" that says "status? buddy1
>
> buddy
> > 2
> > buddy3" etc.
> >
> > -adam
> > kc2aep
>
>
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
> ---------- Yahoo! Groups Sponsor
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
>
>

669. RE: [APRS] Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 21:35:41 UTC
From: Ron Cluster
Topic: 643 Message: 669

And IM will make sure that only licensed hams can choose a screenname that is their valid callsign, right?

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: Jeffrey R. Lehman, KC8QCH [mailto:KC8QCH@...]
Sent: Thursday, April 17, 2003 2:23 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: APRS to IM Gateway

This might add a little work, but maybe try to include something that only licensed Hams could use the Internet to RF IM messageing....Say for example the screenname has to be a callsign and those can be easily verified against the databases. So a ham could go from APRS to IM to any screen name, but only licensed, registered and verifed hams (registered/verifyed by the callsign Screenname) could reply back to APRS via IM. That way, everybody is covered?

Jeff, KC8QCH

, 17 Apr 2003 14:09:13 -0700 Ron Cluster <rcluster@...> writes:
> Hopefully you will inform everybody prior to allowing unrestricted
> messages
> to go from any IM user back out to RF via an IGate? I want to be
> sure to
> have mine disabled for good before THAT starts happening. My IGate,
> like
> most, runs 24 hours a day, 7 days a week. I'm sure not going to
> accept
> responsibility for everything anyone on IM wants to type.
>
> Actually, I don't think the APRS IGate client programs will allow
> that
> anyway. Currently, in order to get gated from the internet to RF, I
> believe
> the message has to come from a registered APRS program. And I don't
> think
> you can register one if you're not a licensed ham. That's why we
> don't have
> 2-way email on APRS yet. So I guess I don't have too much to worry
> about.....
>
> 73.....Ron.....AC7TK.....(-9 when mobile)
>
>

> -----Original Message-----
> From: grajohnt [mailto:grajohnt@...]
> Sent: Thursday, April 17, 2003 11:26 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: APRS to IM Gateway
>
>
> Thanks for the suggestions, a method for retreiving buddy status
> would definitely be useful. I'll try to incorporate that this
> weekend.
>
> As for the legality...it's actually a bit more complicated than
> that.
> According to Part 97.219(b), the 'responsible' station in any
> message forwarding system is the one that originated the message,
> which would be either me or the person who sent the IM. I am
> required to authenticate the identity of the station, and accept
> accountability for any rule violations. Since I'm not actually
> operating a station, I can probably do whatever I want, but relay
> stations are obligated to block traffic from anywhere that violates
>
> the rules. So what you suggest would work for a little while, but
> not for long :)
>
> Just to really blow your mind - the implications for sending traffic
>
> to an IM user in a country that doesn't allow third-party traffic
> are really fuzzy. Technically, I think this is illegal, but if the
>
> intent of the ban is to prevent communications from reaching that
> country via amateur radio, this doesn't do that at all. It's really
>
> no different than sending a message via amateur radio to another
> operator in the US, and then having him/her fly to that country and
>
> pass the message in person. It's really the merging of amateur
> radio and the internet that makes this issue confused.
>
> -JohnT (KB5HWS)
>
>
> > As for replies - I say it's perfectly legal. Whatever is sent out
>
> over
> > the air is the responsibility of the person who transmits it, in
> this
> > case
> > the igate who is near the original APRS message sender. The
> entire
> > internet portion of the APRS network is unregulated, and aside

> from the
> > general agreement that if you log in with a password you assert
> all the
> > traffic is valid,
> > there is no responsibility on your side. If the IM user were to
> curse,
> > for example, I think it would technically be a violation of the
> station
> > that actually transmits it over the air... unless I misunderstand
>
> the
> > regs. If you're on autopatch and the landline party curses, is it
> a
> > violation of your license or of the control operator of the
> > repeater? Maybe since you are remotely controlling the repeater
> at the
> > time, it is on your hands, and maybe that applies to packet also,
>
> but
> > either way it's not a violation of the license of the person who
> hooked
> > up
> > the telephone on the far end, which is essentially what your
> service
> > does.
> >
> > What about the ability to check the status (online, away, etc)
> and
> > retrieve away messages from buddies... That would be a nice
> > feature... like, send a message to "IM" that says "status? buddy1
>
> buddy
> > 2
> > buddy3" etc.
> >
> > -adam
> > kc2aep
>
>
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
> ---------- Yahoo! Groups Sponsor
>
>
>

> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
>
>

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

670. Re: [APRS] Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 21:51:55 UTC
From: Jeffrey R. Lehman, KC8QCH
Topic: 643 Message: 670

No. IM Can;t control that. But there could be a subroutine in the "APRSrelay" IM gate to check the Screenname against the FCC or whatever databatabase. Anyone who would want to use the IM to APRS gate would have to be informed of that.....Does that make better sense?

Jeff

On Thu, 17 Apr 2003 14:35:41 -0700 Ron Cluster <rcluster@...>
writes:
> And IM will make sure that only licensed hams can choose a screenname
> that
> is their valid callsign, right?
>
> 73.....Ron.....AC7TK.....(-9 when mobile)
>
>
> -----Original Message-----
> From: Jeffrey R. Lehman, KC8QCH [mailto:KC8QCH@...]
> Sent: Thursday, April 17, 2003 2:23 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Re: APRS to IM Gateway
>
>
>
> This might add a little work, but maybe try to include something
> that
> only licensed Hams could use the Internet to RF IM messageing....Say
> for
> example the screenname has to be a callsign and those can be easily
> verified against the databases. So a ham could go from APRS to IM to
> any
> screen name, but only licensed, registered and verifed hams
> (registered/verifyed by the callsign Screenname) could reply back to
> APRS
> via IM. That way, everybody is covered?
>
> Jeff, KC8QCH
>
> , 17 Apr 2003 14:09:13 -0700 Ron Cluster <rcluster@...>
> writes:
> > Hopefully you will inform everybody prior to allowing unrestricted
>
> > messages
> > to go from any IM user back out to RF via an IGate? I want to be
> > sure to

> > have mine disabled for good before THAT starts happening. My
> IGate,
> > like
> > most, runs 24 hours a day, 7 days a week. I'm sure not going to
> > accept
> > responsibility for everything anyone on IM wants to type.
> >
> > Actually, I don't think the APRS IGate client programs will allow
>
> > that
> > anyway. Currently, in order to get gated from the internet to RF,
> I
> > believe
> > the message has to come from a registered APRS program. And I
> don't
> > think
> > you can register one if you're not a licensed ham. That's why we
> > don't have
> > 2-way email on APRS yet. So I guess I don't have too much to
> worry
> > about.....
> >
> > 73.....Ron.....AC7TK.....(-9 when mobile)
> >
> >
> > -----Original Message-----
> > From: grajohnt [mailto:grajohnt@...]
> > Sent: Thursday, April 17, 2003 11:26 AM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Re: APRS to IM Gateway
> >
> >
> > Thanks for the suggestions, a method for retreiving buddy status
> > would definitely be useful. I'll try to incorporate that this
> > weekend.
> >
> > As for the legality...it's actually a bit more complicated than
> > that.
> > According to Part 97.219(b), the 'responsible' station in any
> > message forwarding system is the one that originated the message,
> > which would be either me or the person who sent the IM. I am
> > required to authenticate the identity of the station, and accept
> > accountability for any rule violations. Since I'm not actually
> > operating a station, I can probably do whatever I want, but relay
>
> > stations are obligated to block traffic from anywhere that
> violates
> >
> > the rules. So what you suggest would work for a little while, but
>

> > not for long :)
> >
> > Just to really blow your mind - the implications for sending
> traffic
> >
> > to an IM user in a country that doesn't allow third-party traffic
>
> > are really fuzzy. Technically, I think this is illegal, but if
> the
> >
> > intent of the ban is to prevent communications from reaching that
>
> > country via amateur radio, this doesn't do that at all. It's
> really
> >
> > no different than sending a message via amateur radio to another
> > operator in the US, and then having him/her fly to that country
> and
> >
> > pass the message in person. It's really the merging of amateur
> > radio and the internet that makes this issue confused.
> >
> > -JohnT (KB5HWS)
> >
> >
> > > As for replies - I say it's perfectly legal. Whatever is sent
> out
> >
> > over
> > > the air is the responsibility of the person who transmits it, in
>
> > this
> > > case
> > > the igate who is near the original APRS message sender. The
> > entire
> > > internet portion of the APRS network is unregulated, and aside
> > from the
> > > general agreement that if you log in with a password you assert
>
> > all the
> > > traffic is valid,
> > > there is no responsibility on your side. If the IM user were to
>
> > curse,
> > > for example, I think it would technically be a violation of the
>
> > station
> > > that actually transmits it over the air... unless I
> misunderstand
> >

> > the
> > > regs. If you're on autopatch and the landline party curses, is
> it
> > a
> > > violation of your license or of the control operator of the
> > > repeater? Maybe since you are remotely controlling the repeater
>
> > at the
> > > time, it is on your hands, and maybe that applies to packet
> also,
> >
> > but
> > > either way it's not a violation of the license of the person who
>
> > hooked
> > > up
> > > the telephone on the far end, which is essentially what your
> > service
> > > does.
> > >
> > > What about the ability to check the status (online, away, etc)
> > and
> > > retrieve away messages from buddies... That would be a nice
> > > feature... like, send a message to "IM" that says "status?
> buddy1
> >
> > buddy
> > > 2
> > > buddy3" etc.
> > >
> > > -adam
> > > kc2aep
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> > http://docs.yahoo.com/info/terms/
> >
> >
> > ---------- Yahoo! Groups Sponsor
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> > http://docs.yahoo.com/info/terms/
> >
> >
> >

> >
>
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
> ---------- Yahoo! Groups Sponsor
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
>
>

671. RE: [APRS] Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 22:00:44 UTC
From: Ron Cluster
Topic: 643 Message: 671

So what's to prevent me from choosing a screenname of say kd5thq? Not my callsign.

What would prevent a non-ham from doing that same thing?

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: Jeffrey R. Lehman, KC8QCH [mailto:KC8QCH@...]
Sent: Thursday, April 17, 2003 2:52 PM
To: APRS@yahoogroups.com
Cc: APRS@yahoogroups.com
Subject: Re: [APRS] Re: APRS to IM Gateway

No. IM Can;t control that. But there could be a subroutine in the "APRSrelay" IM gate to check the Screenname against the FCC or whatever databatabase. Anyone who would want to use the IM to APRS gate would have to be informed of that.....Does that make better sense?

Jeff

On Thu, 17 Apr 2003 14:35:41 -0700 Ron Cluster <rcluster@...>
writes:
> And IM will make sure that only licensed hams can choose a screenname
> that
> is their valid callsign, right?
>
> 73.....Ron.....AC7TK.....(-9 when mobile)
>
>
> -----Original Message-----
> From: Jeffrey R. Lehman, KC8QCH [mailto:KC8QCH@...]
> Sent: Thursday, April 17, 2003 2:23 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Re: APRS to IM Gateway
>
>
>
> This might add a little work, but maybe try to include something
> that
> only licensed Hams could use the Internet to RF IM messageing....Say
> for
> example the screenname has to be a callsign and those can be easily
> verified against the databases. So a ham could go from APRS to IM to
> any
> screen name, but only licensed, registered and verifed hams

> (registered/verifyed by the callsign Screenname) could reply back to
> APRS
> via IM. That way, everybody is covered?
>
> Jeff, KC8QCH
>
> , 17 Apr 2003 14:09:13 -0700 Ron Cluster <rcluster@...>
> writes:
> > Hopefully you will inform everybody prior to allowing unrestricted
>
> > messages
> > to go from any IM user back out to RF via an IGate? I want to be
> > sure to
> > have mine disabled for good before THAT starts happening. My
> IGate,
> > like
> > most, runs 24 hours a day, 7 days a week. I'm sure not going to
> > accept
> > responsibility for everything anyone on IM wants to type.
> >
> > Actually, I don't think the APRS IGate client programs will allow
>
> > that
> > anyway. Currently, in order to get gated from the internet to RF,
> I
> > believe
> > the message has to come from a registered APRS program. And I
> don't
> > think
> > you can register one if you're not a licensed ham. That's why we
> > don't have
> > 2-way email on APRS yet. So I guess I don't have too much to
> worry
> > about.....
> >
> > 73.....Ron.....AC7TK.....(-9 when mobile)
> >
> >
> > -----Original Message-----
> > From: grajohnt [mailto:grajohnt@...]
> > Sent: Thursday, April 17, 2003 11:26 AM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Re: APRS to IM Gateway
> >
> >
> > Thanks for the suggestions, a method for retreiving buddy status
> > would definitely be useful. I'll try to incorporate that this
> > weekend.
> >
> > As for the legality...it's actually a bit more complicated than

> > that.
> > According to Part 97.219(b), the 'responsible' station in any
> > message forwarding system is the one that originated the message,
> > which would be either me or the person who sent the IM. I am
> > required to authenticate the identity of the station, and accept
> > accountability for any rule violations. Since I'm not actually
> > operating a station, I can probably do whatever I want, but relay
>
> > stations are obligated to block traffic from anywhere that
> violates
> >
> > the rules. So what you suggest would work for a little while, but
>
> > not for long :)
> >
> > Just to really blow your mind - the implications for sending
> traffic
> >
> > to an IM user in a country that doesn't allow third-party traffic
>
> > are really fuzzy. Technically, I think this is illegal, but if
> the
> >
> > intent of the ban is to prevent communications from reaching that
>
> > country via amateur radio, this doesn't do that at all. It's
> really
> >
> > no different than sending a message via amateur radio to another
> > operator in the US, and then having him/her fly to that country
> and
> >
> > pass the message in person. It's really the merging of amateur
> > radio and the internet that makes this issue confused.
> >
> > -JohnT (KB5HWS)
> >
> >
> > > As for replies - I say it's perfectly legal. Whatever is sent
> out
> >
> > over
> > > the air is the responsibility of the person who transmits it, in
>
> > this
> > > case
> > > the igate who is near the original APRS message sender. The
> > entire
> > > internet portion of the APRS network is unregulated, and aside
> > from the

> > > general agreement that if you log in with a password you assert
>
> > all the
> > > traffic is valid,
> > > there is no responsibility on your side. If the IM user were to
>
> > curse,
> > > for example, I think it would technically be a violation of the
>
> > station
> > > that actually transmits it over the air... unless I
> misunderstand
> >
> > the
> > > regs. If you're on autopatch and the landline party curses, is
> it
> > a
> > > violation of your license or of the control operator of the
> > > repeater? Maybe since you are remotely controlling the repeater
>
> > at the
> > > time, it is on your hands, and maybe that applies to packet
> also,
> >
> > but
> > > either way it's not a violation of the license of the person who
>
> > hooked
> > > up
> > > the telephone on the far end, which is essentially what your
> > service
> > > does.
> > >
> > > What about the ability to check the status (online, away, etc)
> > and
> > > retrieve away messages from buddies... That would be a nice
> > > feature... like, send a message to "IM" that says "status?
> buddy1
> >
> > buddy
> > > 2
> > > buddy3" etc.
> > >
> > > -adam
> > > kc2aep
> >
> >
> >
> >
> >

> > Your use of Yahoo! Groups is subject to
> > http://docs.yahoo.com/info/terms/
> >
> >
> > ---------- Yahoo! Groups Sponsor
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> > http://docs.yahoo.com/info/terms/
> >
> >
> >
> >
>
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
> ---------- Yahoo! Groups Sponsor
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
>
>

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

672. Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 23:16:09 UTC
From: grajohnt
Topic: 643 Message: 672

Let me make it clear that I don't think my system will *ever*
allow internet-originated messages, either from hams or non-hams.

What I *do* think is legal, and will probably happen, is for a ham
to be able to initiate an IM conversation with an internet user, and
to allow that user to respond within a certain time window (say, one
or two minutes). This would be similar in practice to a phone-
patch, and would be very useful for many hams. It's not acceptable
for any call TO a phone-patch to make it onto the air, but once
established by a ham, a non-ham can talk on the air.

-JohnT (KB5HWS)

--- In APRS@yahoogroups.com, Ron Cluster <rcluster@r...> wrote:
> So what's to prevent me from choosing a screenname of say kd5thq?
Not my
> callsign.
>
> What would prevent a non-ham from doing that same thing?
>
> 73.....Ron.....AC7TK.....(-9 when mobile)
>
>
> -----Original Message-----
> From: Jeffrey R. Lehman, KC8QCH [mailto:KC8QCH@j...]
> Sent: Thursday, April 17, 2003 2:52 PM
> To: APRS@yahoogroups.com
> Cc: APRS@yahoogroups.com
> Subject: Re: [APRS] Re: APRS to IM Gateway
>
>
> No. IM Can;t control that. But there could be a subroutine in the
> "APRSrelay" IM gate to check the Screenname against the FCC or
whatever
> databatabase. Anyone who would want to use the IM to APRS gate
would have
> to be informed of that.....Does that make better sense?
>
> Jeff
>
> On Thu, 17 Apr 2003 14:35:41 -0700 Ron Cluster <rcluster@r...>
> writes:
> > And IM will make sure that only licensed hams can choose a
screenname
> > that
> > is their valid callsign, right?

> >
> > 73.....Ron.....AC7TK.....(-9 when mobile)
> >
> >
> > -----Original Message-----
> > From: Jeffrey R. Lehman, KC8QCH [mailto:KC8QCH@j...]
> > Sent: Thursday, April 17, 2003 2:23 PM
> > To: APRS@yahoogroups.com
> > Subject: Re: [APRS] Re: APRS to IM Gateway
> >
> >
> >
> > This might add a little work, but maybe try to include something
> > that
> > only licensed Hams could use the Internet to RF IM
messageing....Say
> > for
> > example the screenname has to be a callsign and those can be
easily
> > verified against the databases. So a ham could go from APRS to
IM to
> > any
> > screen name, but only licensed, registered and verifed hams
> > (registered/verifyed by the callsign Screenname) could reply
back to
> > APRS
> > via IM. That way, everybody is covered?
> >
> > Jeff, KC8QCH
> >
> > , 17 Apr 2003 14:09:13 -0700 Ron Cluster <rcluster@r...>
> > writes:
> > > Hopefully you will inform everybody prior to allowing
unrestricted
> >
> > > messages
> > > to go from any IM user back out to RF via an IGate? I want to
be
> > > sure to
> > > have mine disabled for good before THAT starts happening. My
> > IGate,
> > > like
> > > most, runs 24 hours a day, 7 days a week. I'm sure not going
to
> > > accept
> > > responsibility for everything anyone on IM wants to type.
> > >
> > > Actually, I don't think the APRS IGate client programs will
allow
> >

> > > that
> > > anyway. Currently, in order to get gated from the internet to
RF,
> > I
> > > believe
> > > the message has to come from a registered APRS program. And I
> > don't
> > > think
> > > you can register one if you're not a licensed ham. That's why
we
> > > don't have
> > > 2-way email on APRS yet. So I guess I don't have too much to
> > worry
> > > about.....
> > >
> > > 73.....Ron.....AC7TK.....(-9 when mobile)
> > >
> > >
> > > -----Original Message-----
> > > From: grajohnt [mailto:grajohnt@y...]
> > > Sent: Thursday, April 17, 2003 11:26 AM
> > > To: APRS@yahoogroups.com
> > > Subject: [APRS] Re: APRS to IM Gateway
> > >
> > >
> > > Thanks for the suggestions, a method for retreiving buddy
status
> > > would definitely be useful. I'll try to incorporate that this
> > > weekend.
> > >
> > > As for the legality...it's actually a bit more complicated
than
> > > that.
> > > According to Part 97.219(b), the 'responsible' station in any
> > > message forwarding system is the one that originated the
message,
> > > which would be either me or the person who sent the IM. I am
> > > required to authenticate the identity of the station, and
accept
> > > accountability for any rule violations. Since I'm not
actually
> > > operating a station, I can probably do whatever I want, but
relay
> >
> > > stations are obligated to block traffic from anywhere that
> > violates
> > >
> > > the rules. So what you suggest would work for a little while,
but
> >

> > > not for long :)
> > >
> > > Just to really blow your mind - the implications for sending
> > traffic
> > >
> > > to an IM user in a country that doesn't allow third-party
traffic
> >
> > > are really fuzzy. Technically, I think this is illegal, but
if
> > the
> > >
> > > intent of the ban is to prevent communications from reaching
that
> >
> > > country via amateur radio, this doesn't do that at all. It's
> > really
> > >
> > > no different than sending a message via amateur radio to
another
> > > operator in the US, and then having him/her fly to that
country
> > and
> > >
> > > pass the message in person. It's really the merging of
amateur
> > > radio and the internet that makes this issue confused.
> > >
> > > -JohnT (KB5HWS)
> > >
> > >
> > > > As for replies - I say it's perfectly legal. Whatever is
sent
> > out
> > >
> > > over
> > > > the air is the responsibility of the person who transmits
it, in
> >
> > > this
> > > > case
> > > > the igate who is near the original APRS message sender. The
> > > entire
> > > > internet portion of the APRS network is unregulated, and
aside
> > > from the
> > > > general agreement that if you log in with a password you
assert
> >
> > > all the

> > > > traffic is valid,
> > > > there is no responsibility on your side. If the IM user
were to
> >
> > > curse,
> > > > for example, I think it would technically be a violation of
the
> >
> > > station
> > > > that actually transmits it over the air... unless I
> > misunderstand
> > >
> > > the
> > > > regs. If you're on autopatch and the landline party curses,
is
> > it
> > > a
> > > > violation of your license or of the control operator of the
> > > > repeater? Maybe since you are remotely controlling the
repeater
> >
> > > at the
> > > > time, it is on your hands, and maybe that applies to packet
> > also,
> > >
> > > but
> > > > either way it's not a violation of the license of the person
who
> >
> > > hooked
> > > > up
> > > > the telephone on the far end, which is essentially what your
> > > service
> > > > does.
> > > >
> > > > What about the ability to check the status (online, away,
etc)
> > > and
> > > > retrieve away messages from buddies... That would be a nice
> > > > feature... like, send a message to "IM" that says "status?
> > buddy1
> > >
> > > buddy
> > > > 2
> > > > buddy3" etc.
> > > >
> > > > -adam
> > > > kc2aep
> > >
> > >

> > >
> > >
> > >
> > > Your use of Yahoo! Groups is subject to
> > > http://docs.yahoo.com/info/terms/
> > >
> > >
> > > ---------- Yahoo! Groups Sponsor
> > >
> > >
> > >
> > > Your use of Yahoo! Groups is subject to
> > > http://docs.yahoo.com/info/terms/
> > >
> > >
> > >
> > >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> > http://docs.yahoo.com/info/terms/
> >
> >
> > ---------- Yahoo! Groups Sponsor
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> > http://docs.yahoo.com/info/terms/
> >
> >
> >
> >
>
>
>
>
> Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

673. RE: [APRS] Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 23:32:34 UTC
From: Ron Cluster
Topic: 643 Message: 673

I'm not up on the legalities or the semantics of what is or is not an "internet-originated message" so I'll leave that up to somebody who is.

I don't think the current breed of APRS client programs, (WinAPRS, UI-View, APRSPoint, etc) will gate a message from the internet to RF when operating as an IGate, unless that message comes from one of those client programs and that client program is registered. That gives all of us IGate operators the protection that we need to allow internet to RF gating to occur at all. I'm not a programmer though, so if somebody knows differently please correct.

I'm not against this idea, don't get me wrong. I just think there are quite a few problems to handle before it can go mainstream. I think we would have seen "reply to APRS email" happen by now if we could get the verification issue solved.

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: grajohnt [mailto:grajohnt@...]
Sent: Thursday, April 17, 2003 4:16 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: APRS to IM Gateway

Let me make it clear that I don't think my system will *ever*
allow internet-originated messages, either from hams or non-hams.

What I *do* think is legal, and will probably happen, is for a ham
to be able to initiate an IM conversation with an internet user, and
to allow that user to respond within a certain time window (say, one
or two minutes). This would be similar in practice to a phone-
patch, and would be very useful for many hams. It's not acceptable
for any call TO a phone-patch to make it onto the air, but once
established by a ham, a non-ham can talk on the air.

-JohnT (KB5HWS)

--- In APRS@yahoogroups.com, Ron Cluster <rcluster@r...> wrote:
> So what's to prevent me from choosing a screenname of say kd5thq?
Not my
> callsign.
>
> What would prevent a non-ham from doing that same thing?
>
> 73.....Ron.....AC7TK.....(-9 when mobile)
>
>
> -----Original Message-----

> From: Jeffrey R. Lehman, KC8QCH [mailto:KC8QCH@j...]
> Sent: Thursday, April 17, 2003 2:52 PM
> To: APRS@yahoogroups.com
> Cc: APRS@yahoogroups.com
> Subject: Re: [APRS] Re: APRS to IM Gateway
>
>
> No. IM Can;t control that. But there could be a subroutine in the
> "APRSrelay" IM gate to check the Screenname against the FCC or
whatever
> databatabase. Anyone who would want to use the IM to APRS gate
would have
> to be informed of that.....Does that make better sense?
>
> Jeff
>
> On Thu, 17 Apr 2003 14:35:41 -0700 Ron Cluster <rcluster@r...>
> writes:
> > And IM will make sure that only licensed hams can choose a
screenname
> > that
> > is their valid callsign, right?
> >
> > 73.....Ron.....AC7TK.....(-9 when mobile)
> >
> >
> > -----Original Message-----
> > From: Jeffrey R. Lehman, KC8QCH [mailto:KC8QCH@j...]
> > Sent: Thursday, April 17, 2003 2:23 PM
> > To: APRS@yahoogroups.com
> > Subject: Re: [APRS] Re: APRS to IM Gateway
> >
> >
> >
> > This might add a little work, but maybe try to include something
> > that
> > only licensed Hams could use the Internet to RF IM
messageing....Say
> > for
> > example the screenname has to be a callsign and those can be
easily
> > verified against the databases. So a ham could go from APRS to
IM to
> > any
> > screen name, but only licensed, registered and verifed hams
> > (registered/verifyed by the callsign Screenname) could reply
back to
> > APRS
> > via IM. That way, everybody is covered?
> >

> > Jeff, KC8QCH
> >
> > , 17 Apr 2003 14:09:13 -0700 Ron Cluster <rcluster@r...>
> > writes:
> > > Hopefully you will inform everybody prior to allowing
unrestricted
> >
> > > messages
> > > to go from any IM user back out to RF via an IGate? I want to
be
> > > sure to
> > > have mine disabled for good before THAT starts happening. My
> > IGate,
> > > like
> > > most, runs 24 hours a day, 7 days a week. I'm sure not going
to
> > > accept
> > > responsibility for everything anyone on IM wants to type.
> > >
> > > Actually, I don't think the APRS IGate client programs will
allow
> >
> > > that
> > > anyway. Currently, in order to get gated from the internet to
RF,
> > I
> > > believe
> > > the message has to come from a registered APRS program. And I
> > don't
> > > think
> > > you can register one if you're not a licensed ham. That's why
we
> > > don't have
> > > 2-way email on APRS yet. So I guess I don't have too much to
> > worry
> > > about.....
> > >
> > > 73.....Ron.....AC7TK.....(-9 when mobile)
> > >
> > >
> > > -----Original Message-----
> > > From: grajohnt [mailto:grajohnt@y...]
> > > Sent: Thursday, April 17, 2003 11:26 AM
> > > To: APRS@yahoogroups.com
> > > Subject: [APRS] Re: APRS to IM Gateway
> > >
> > >
> > > Thanks for the suggestions, a method for retreiving buddy
status
> > > would definitely be useful. I'll try to incorporate that this

> > > weekend.
> > >
> > > As for the legality...it's actually a bit more complicated
than
> > > that.
> > > According to Part 97.219(b), the 'responsible' station in any
> > > message forwarding system is the one that originated the
message,
> > > which would be either me or the person who sent the IM. I am
> > > required to authenticate the identity of the station, and
accept
> > > accountability for any rule violations. Since I'm not
actually
> > > operating a station, I can probably do whatever I want, but
relay
> >
> > > stations are obligated to block traffic from anywhere that
> > violates
> > >
> > > the rules. So what you suggest would work for a little while,
but
> >
> > > not for long :)
> > >
> > > Just to really blow your mind - the implications for sending
> > traffic
> > >
> > > to an IM user in a country that doesn't allow third-party
traffic
> >
> > > are really fuzzy. Technically, I think this is illegal, but
if
> > the
> > >
> > > intent of the ban is to prevent communications from reaching
that
> >
> > > country via amateur radio, this doesn't do that at all. It's
> > really
> > >
> > > no different than sending a message via amateur radio to
another
> > > operator in the US, and then having him/her fly to that
country
> > and
> > >
> > > pass the message in person. It's really the merging of
amateur
> > > radio and the internet that makes this issue confused.
> > >

> > > -JohnT (KB5HWS)
> > >
> > >
> > > > As for replies - I say it's perfectly legal. Whatever is
sent
> > out
> > >
> > > over
> > > > the air is the responsibility of the person who transmits
it, in
> >
> > > this
> > > > case
> > > > the igate who is near the original APRS message sender. The
> > > entire
> > > > internet portion of the APRS network is unregulated, and
aside
> > > from the
> > > > general agreement that if you log in with a password you
assert
> >
> > > all the
> > > > traffic is valid,
> > > > there is no responsibility on your side. If the IM user
were to
> >
> > > curse,
> > > > for example, I think it would technically be a violation of
the
> >
> > > station
> > > > that actually transmits it over the air... unless I
> > misunderstand
> > >
> > > the
> > > > regs. If you're on autopatch and the landline party curses,
is
> > it
> > > a
> > > > violation of your license or of the control operator of the
> > > > repeater? Maybe since you are remotely controlling the
repeater
> >
> > > at the
> > > > time, it is on your hands, and maybe that applies to packet
> > also,
> > >
> > > but
> > > > either way it's not a violation of the license of the person
who

> >
> > > hooked
> > > > up
> > > > the telephone on the far end, which is essentially what your
> > > service
> > > > does.
> > > >
> > > > What about the ability to check the status (online, away,
etc)
> > > and
> > > > retrieve away messages from buddies... That would be a nice
> > > > feature... like, send a message to "IM" that says "status?
> > buddy1
> > >
> > > buddy
> > > > 2
> > > > buddy3" etc.
> > > >
> > > > -adam
> > > > kc2aep
> > >
> > >
> > >
> > >
> > >
> > > Your use of Yahoo! Groups is subject to
> > > http://docs.yahoo.com/info/terms/
> > >
> > >
> > > ---------- Yahoo! Groups Sponsor
> > >
> > >
> > >
> > > Your use of Yahoo! Groups is subject to
> > > http://docs.yahoo.com/info/terms/
> > >
> > >
> > >
> > >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> > http://docs.yahoo.com/info/terms/
> >
> >
> > ---------- Yahoo! Groups Sponsor
> >
> >

> >
> > Your use of Yahoo! Groups is subject to
> > http://docs.yahoo.com/info/terms/
> >
> >
> >
> >
>
>
>
>
> Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

674. Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-17 23:52:33 UTC
From: grajohnt
Topic: 643 Message: 674

Right now, anyone can log into the APRS-IS servers and get the feed, but you have to be a registered user to submit messages into the feed - it doesn't have to be a registered program, just a registered user. I won't be submitting *anything* from the internet using this server until I am fully satisfied with the legality of it, and with the agreement of the APRS-IS sysops. So don't worry - your IGate is safe :) . Once I hear back from the ARRL legal folks, things should be a bit clearer.

-JohnT (KB5HWS)

--- In APRS@yahoogroups.com, Ron Cluster <rcluster@r...> wrote:
> I'm not up on the legalities or the semantics of what is or is not an
> "internet-originated message" so I'll leave that up to somebody who is.
>
> I don't think the current breed of APRS client programs, (WinAPRS, UI-View,
> APRSPoint, etc) will gate a message from the internet to RF when operating
> as an IGate, unless that message comes from one of those client programs and
> that client program is registered. That gives all of us IGate operators the
> protection that we need to allow internet to RF gating to occur at all. I'm
> not a programmer though, so if somebody knows differently please correct.
>
> I'm not against this idea, don't get me wrong. I just think there are quite
> a few problems to handle before it can go mainstream. I think we would have
> seen "reply to APRS email" happen by now if we could get the verification
> issue solved.
>
> 73.....Ron.....AC7TK.....(-9 when mobile)
>
>
>
>
> -----Original Message-----
> From: grajohnt [mailto:grajohnt@y...]

> Sent: Thursday, April 17, 2003 4:16 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: APRS to IM Gateway
>
>
> Let me make it clear that I don't think my system will *ever*
> allow internet-originated messages, either from hams or non-hams.
>
> What I *do* think is legal, and will probably happen, is for a ham
> to be able to initiate an IM conversation with an internet user,
and
> to allow that user to respond within a certain time window (say,
one
> or two minutes). This would be similar in practice to a phone-
> patch, and would be very useful for many hams. It's not
acceptable
> for any call TO a phone-patch to make it onto the air, but once
> established by a ham, a non-ham can talk on the air.
>
> -JohnT (KB5HWS)
>
>
>
> --- In APRS@yahoogroups.com, Ron Cluster <rcluster@r...> wrote:
> > So what's to prevent me from choosing a screenname of say
kd5thq?
> Not my
> > callsign.
> >
> > What would prevent a non-ham from doing that same thing?
> >
> > 73.....Ron.....AC7TK.....(-9 when mobile)
> >
> >
> > -----Original Message-----
> > From: Jeffrey R. Lehman, KC8QCH [mailto:KC8QCH@j...]
> > Sent: Thursday, April 17, 2003 2:52 PM
> > To: APRS@yahoogroups.com
> > Cc: APRS@yahoogroups.com
> > Subject: Re: [APRS] Re: APRS to IM Gateway
> >
> >
> > No. IM Can;t control that. But there could be a subroutine in the
> > "APRSrelay" IM gate to check the Screenname against the FCC or
> whatever
> > databatabase. Anyone who would want to use the IM to APRS gate
> would have
> > to be informed of that.....Does that make better sense?
> >
> > Jeff

> >
> > On Thu, 17 Apr 2003 14:35:41 -0700 Ron Cluster <rcluster@r...>
> > writes:
> > > And IM will make sure that only licensed hams can choose a
> screenname
> > > that
> > > is their valid callsign, right?
> > >
> > > 73.....Ron.....AC7TK.....(-9 when mobile)
> > >
> > >
> > > -----Original Message-----
> > > From: Jeffrey R. Lehman, KC8QCH [mailto:KC8QCH@j...]
> > > Sent: Thursday, April 17, 2003 2:23 PM
> > > To: APRS@yahoogroups.com
> > > Subject: Re: [APRS] Re: APRS to IM Gateway
> > >
> > >
> > >
> > > This might add a little work, but maybe try to include
something
> > > that
> > > only licensed Hams could use the Internet to RF IM
> messageing....Say
> > > for
> > > example the screenname has to be a callsign and those can be
> easily
> > > verified against the databases. So a ham could go from APRS to
> IM to
> > > any
> > > screen name, but only licensed, registered and verifed hams
> > > (registered/verifyed by the callsign Screenname) could reply
> back to
> > > APRS
> > > via IM. That way, everybody is covered?
> > >
> > > Jeff, KC8QCH
> > >
> > > , 17 Apr 2003 14:09:13 -0700 Ron Cluster <rcluster@r...>
> > > writes:
> > > > Hopefully you will inform everybody prior to allowing
> unrestricted
> > >
> > > > messages
> > > > to go from any IM user back out to RF via an IGate? I want
to
> be
> > > > sure to
> > > > have mine disabled for good before THAT starts happening. My
> > > IGate,

> > > > like
> > > > most, runs 24 hours a day, 7 days a week. I'm sure not going
> to
> > > > accept
> > > > responsibility for everything anyone on IM wants to type.
> > > >
> > > > Actually, I don't think the APRS IGate client programs will
> allow
> > >
> > > > that
> > > > anyway. Currently, in order to get gated from the internet
to
> RF,
> > > > I
> > > > believe
> > > > the message has to come from a registered APRS program. And
I
> > > > don't
> > > > think
> > > > you can register one if you're not a licensed ham. That's
why
> we
> > > > don't have
> > > > 2-way email on APRS yet. So I guess I don't have too much to
> > > > worry
> > > > about.....
> > > >
> > > > 73.....Ron.....AC7TK.....(-9 when mobile)
> > > >
> > > >
> > > > -----Original Message-----
> > > > From: grajohnt [mailto:grajohnt@y...]
> > > > Sent: Thursday, April 17, 2003 11:26 AM
> > > > To: APRS@yahoogroups.com
> > > > Subject: [APRS] Re: APRS to IM Gateway
> > > >
> > > >
> > > > Thanks for the suggestions, a method for retreiving buddy
> status
> > > > would definitely be useful. I'll try to incorporate that
this
> > > > weekend.
> > > >
> > > > As for the legality...it's actually a bit more complicated
> than
> > > > that.
> > > > According to Part 97.219(b), the 'responsible' station in any
> > > > message forwarding system is the one that originated the
> message,
> > > > which would be either me or the person who sent the IM. I am

> > > > required to authenticate the identity of the station, and
> accept
> > > > accountability for any rule violations. Since I'm not
> actually
> > > > operating a station, I can probably do whatever I want, but
> relay
> > >
> > > > stations are obligated to block traffic from anywhere that
> > > violates
> > > >
> > > > the rules. So what you suggest would work for a little
while,
> but
> > >
> > > > not for long :)
> > > >
> > > > Just to really blow your mind - the implications for sending
> > > traffic
> > > >
> > > > to an IM user in a country that doesn't allow third-party
> traffic
> > >
> > > > are really fuzzy. Technically, I think this is illegal, but
> if
> > > the
> > > >
> > > > intent of the ban is to prevent communications from reaching
> that
> > >
> > > > country via amateur radio, this doesn't do that at all.
It's
> > > really
> > > >
> > > > no different than sending a message via amateur radio to
> another
> > > > operator in the US, and then having him/her fly to that
> country
> > > and
> > > >
> > > > pass the message in person. It's really the merging of
> amateur
> > > > radio and the internet that makes this issue confused.
> > > >
> > > > -JohnT (KB5HWS)
> > > >
> > > >
> > > > > As for replies - I say it's perfectly legal. Whatever is
> sent
> > > out
> > > >

> > > > over
> > > > > the air is the responsibility of the person who transmits
> it, in
> > >
> > > > this
> > > > > case
> > > > > the igate who is near the original APRS message sender.
The
> > > > entire
> > > > > internet portion of the APRS network is unregulated, and
> aside
> > > > from the
> > > > > general agreement that if you log in with a password you
> assert
> > >
> > > > all the
> > > > > traffic is valid,
> > > > > there is no responsibility on your side. If the IM user
> were to
> > >
> > > > curse,
> > > > > for example, I think it would technically be a violation
of
> the
> > >
> > > > station
> > > > > that actually transmits it over the air... unless I
> > > misunderstand
> > > >
> > > > the
> > > > > regs. If you're on autopatch and the landline party
curses,
> is
> > > it
> > > > a
> > > > > violation of your license or of the control operator of the
> > > > > repeater? Maybe since you are remotely controlling the
> repeater
> > >
> > > > at the
> > > > > time, it is on your hands, and maybe that applies to
packet
> > > also,
> > > >
> > > > but
> > > > > either way it's not a violation of the license of the
person
> who
> > >
> > > > hooked

> > > > > up
> > > > > the telephone on the far end, which is essentially what
your
> > > > service
> > > > > does.
> > > > >
> > > > > What about the ability to check the status (online, away,
> etc)
> > > > and
> > > > > retrieve away messages from buddies... That would be a
nice
> > > > > feature... like, send a message to "IM" that says "status?
> > > buddy1
> > > >
> > > > buddy
> > > > > 2
> > > > > buddy3" etc.
> > > > >
> > > > > -adam
> > > > > kc2aep
> > > >
> > > >
> > > >
> > > >
> > > >
> > > > Your use of Yahoo! Groups is subject to
> > > > http://docs.yahoo.com/info/terms/
> > > >
> > > >
> > > > ---------- Yahoo! Groups Sponsor
> > > >
> > > >
> > > >
> > > > Your use of Yahoo! Groups is subject to
> > > > http://docs.yahoo.com/info/terms/
> > > >
> > > >
> > > >
> > > >
> > >
> > >
> > >
> > >
> > > Your use of Yahoo! Groups is subject to
> > > http://docs.yahoo.com/info/terms/
> > >
> > >
> > > ---------- Yahoo! Groups Sponsor
> > >
> > >

> > >
> > > Your use of Yahoo! Groups is subject to
> > > http://docs.yahoo.com/info/terms/
> > >
> > >
> > >
> > >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
>
>
>
> Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

675. Re: Smart Track...anyone using this?

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-18 01:39:39 UTC
From: J. Rausch
Topic: 649 Message: 675

I got the information straight from Byon himself. He managed to get ahold of one I beleive and saw that the HEX was exact to his. I have NO reason not to beleive him. It's very obvious that its a pure ripoff. Look at the list of features! and SmartBeaconing, I bet he never asked Steve Bragg KA6MVA for the permission to use that! I know Steve from the HamHUD group http://www.hamhud.net and YES, this was "hashed out" before, right on the TinyTrak Yahoo group. There was big uprising of support for Byon and to pound this THEIF into non-exsistance. I feel very strongly about this type of thing. I hate to see people's hard work copied and pawned off as someone eles's. That infuriates the hell out of me. I have found many websites that link to my project on my homepage, but none are claiming the ideas as their own and I'm ok with that. But I did find someone who used one of my schematics in an article and did'nt even give me credit for it and that just pissed me off. I wrote the author a nasty email and never heard back from him.

73's

Jason KE4NYV

www.ke4nyv.com

--- In APRS@yahoogroups.com, "dxxxxxbxx" <dxxxxxbxx@y...> wrote:

> I wondered about this. The Smart Track is being sold for much less

> than the TT3.

>

> I have been monitoring the TT users group here on Yahoo. I have
been

> impressed by how responsive BG is to questions. Some of the

> questions seem petty, but there doesn't seem to be any thing short

> about his replies.

>

> In this day and age of fast food employees, it is amazing to see
this

> type of customer service.

>

> Thanks for the input. What evidence do you have that he is using
the

> same code? Is this folklore or has this been hashed out somewhere?

>

> --- In APRS@yahoogroups.com, "J. Rausch" <ke4nyv@m...> wrote:

> > This is a COMPLETE ripoff of Byon's TinyTrak I/II/III. It uses
the

> > same HEX that Byon provided a while back. This guy is pawning it

> off

> > has his own. I suggest you do not buy from him and buy from the

> > ACTUAL creator Byon Garrabrant N6BG at www.byonics.com/

> >

> >

> >

> >

> > 73's

> >

> >

> > Jason KE4NYV

> >

> >

> > www.ke4nyv.com

> >

> >

> >

> >

> > --- In APRS@yahoogroups.com, "dxxxxxbxx" <dxxxxxbxx@y...> wrote:

> >

> >

> > > I searched the archives and can't find any regarding this

> device.

> >

> >

> > > This appears to be a device that connects GPS to radio without

> using

> >

> >

> > > a TNC+PC.

> >

> >

> > >

> >

> >

> > > There is another device like this that is extensively covered on

> the

> >

> >

> > > internet and even has its own web page. However, the Smart
Track

> >

> >

> > > seems to be just as functional and less expensive.

> >

> >

> > >

> >

> >

> > > The Smart Track web page is at:

> >

> >

> > > http://www.gctelecomar.com/smartracker

> >

> >

> > >

> >

> >

> > > Is anyone using this? Would you recommend it? Is the

> manual/config

> >

> >

> > > data available on the internet somewhere?

> >

> >

> > >

> >

> >

> > > Thanks.

676. Re: Smart Track...anyone using this?

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-18 03:12:18 UTC
From: dxxxxxbxx
Topic: 649 Message: 676

Thanks for the input. I'll check the TT group and look for
that "hashing out".

I purchased a TT3 today. I already have the GPS, radio, and cables
for a Kantronics TNC, so I assume I'll be ready to use it the day it
arrives.

I emailed the Smart Track guy and asked a couple of questions. He
was very responsive. I believe he is in Argentina. Probably hard to
do anything about a "rip off" there. It would probably cost a
fortune to have any legal help regarding this. If the software isn't
copyrighted it may even be more difficult.

I was disappointed in the Smart Track not having any documentation or
configuration software available for download until "after" you buy.
TT has all that stuff on the Web so I can see what features there are
and how hard (easy) it is to configure. I wonder if the Smart Track
software and documentation is copies of the TT stuff.

--- In APRS@yahoogroups.com, "J. Rausch" <ke4nyv@m...> wrote:
> I got the information straight from Byon himself. He managed to
get
> ahold of one I beleive and saw that the HEX was exact to his. I
have
> NO reason not to beleive him. It's very obvious that its a pure
> ripoff. Look at the list of features! and SmartBeaconing, I bet
he
> never asked Steve Bragg KA6MVA for the permission to use that! I
know
> Steve from the HamHUD group http://www.hamhud.net and YES, this was
> "hashed out" before, right on the TinyTrak Yahoo group. There was
big
> uprising of support for Byon and to pound this THEIF into
> non-exsistance. I feel very strongly about this type of thing. I
> hate to see people's hard work copied and pawned off as someone
> eles's. That infuriates the hell out of me. I have found many
> websites that link to my project on my homepage, but none are
claiming
> the ideas as their own and I'm ok with that. But I did find
someone
> who used one of my schematics in an article and did'nt even give me
> credit for it and that just pissed me off. I wrote the author a
nasty
> email and never heard back from him.
>
>

>
>
> 73's
>
>
> Jason KE4NYV
>
>
> www.ke4nyv.com
>
>
>
>
> --- In APRS@yahoogroups.com, "dxxxxxbxx" <dxxxxxbxx@y...> wrote:
>
>
> > I wondered about this. The Smart Track is being sold for much
less
>
>
> > than the TT3.
>
>
> >
>
>
> > I have been monitoring the TT users group here on Yahoo. I have
> been
>
>
> > impressed by how responsive BG is to questions. Some of the
>
>
> > questions seem petty, but there doesn't seem to be any thing
short
>
>
> > about his replies.
>
>
> >
>
>
> > In this day and age of fast food employees, it is amazing to see
> this
>
>
> > type of customer service.
>
>

> >
>
>
> > Thanks for the input. What evidence do you have that he is using
> the
>
>
> > same code? Is this folklore or has this been hashed out
somewhere?
>
>
> >
>
>
> > --- In APRS@yahoogroups.com, "J. Rausch" <ke4nyv@m...> wrote:
>
>
> > > This is a COMPLETE ripoff of Byon's TinyTrak I/II/III. It uses
> the
>
>
> > > same HEX that Byon provided a while back. This guy is pawning
it
>
>
> > off
>
>
> > > has his own. I suggest you do not buy from him and buy from
the
>
>
> > > ACTUAL creator Byon Garrabrant N6BG at www.byonics.com/
>
>
> > >
>
>
> > >
>
>
> > >
>
>
> > >
>
>
> > >
>
>
> > > 73's
>
>

> > >
>
>
> > >
>
>
> > > Jason KE4NYV
>
>
> > >
>
>
> > >
>
>
> > > www.ke4nyv.com
>
>
> > >
>
>
> > >
>
>
> > >
>
>
> > >
>
>
> > > --- In APRS@yahoogroups.com, "dxxxxxbxx" <dxxxxxbxx@y...> wrote:
>
>
> > >
>
>
> > >
>
>
> > > > I searched the archives and can't find any regarding this
>
>
> > device.
>
>
> > >
>
>
> > >
>

>
> > > > This appears to be a device that connects GPS to radio
without
>
>
> > using
>
>
> > >
>
>
> > >
>
>
> > > > a TNC+PC.
>
>
> > >
>
>
> > >
>
>
> > > >
>
>
> > >
>
>
> > >
>
>
> > > > There is another device like this that is extensively covered
on
>
>
> > the
>
>
> > >
>
>
> > >
>
>
> > > > internet and even has its own web page. However, the Smart
> Track
>
>
> > >

>
>
> > >
>
>
> > > > seems to be just as functional and less expensive.
>
>
> > >
>
>
> > >
>
>
> > > >
>
>
> > >
>
>
> > >
>
>
> > > > The Smart Track web page is at:
>
>
> > >
>
>
> > >
>
>
> > > > http://www.gctelecomar.com/smartracker
>
>
> > >
>
>
> > >
>
>
> > > >
>
>
> > >
>
>
> > >
>
>

> > > > Is anyone using this? Would you recommend it? Is the
>
>
> > manual/config
>
>
> > >
>
>
> > >
>
>
> > > > data available on the internet somewhere?
>
>
> > >
>
>
> > >
>
>
> > > >
>
>
> > >
>
>
> > >
>
>
> > > > Thanks.

677. Re: [APRS] Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-18 03:53:44 UTC
From: Jeffrey R. Lehman, KC8QCH
Topic: 643 Message: 677

I'm going to combine two emails here and answer them both so I can kill two birds with one stone cause I'm lazy ;)

On Thu, 17 Apr 2003 15:00:44 -0700 "Ron Cluster" <rcluster@...>
writes:
>So what's to prevent me from choosing a screenname of say kd5thq? Not my
>callsign.

>What would prevent a non-ham from doing that same thing?
Nothing really I guess, but I was just thinking and thought I would suggest it. I really honestly wasn't sure how it could be implmented, but it was just a thought. Course I agree that internet users shouldn't be able to initiate messages because of legalities, but I think the over al system is a good idea and somethign to experiment with.

On Thu, 17 Apr 2003 23:16:09 -0000 "grajohnt" <grajohnt@...>
writes:
> Let me make it clear that I don't think my system will *ever*
> allow internet-originated messages, either from hams or non-hams.
>
> What I *do* think is legal, and will probably happen, is for a ham
> to be able to initiate an IM conversation with an internet user, and
>
> to allow that user to respond within a certain time window (say, one
>
> or two minutes). This would be similar in practice to a phone-
> patch, and would be very useful for many hams. It's not acceptable
>
> for any call TO a phone-patch to make it onto the air, but once
> established by a ham, a non-ham can talk on the air.
>
> -JohnT (KB5HWS)
I guess we'll have ot wait on a final "ruling" on the legalities. Like I said above, I think this might be fun to play with and experiment with since that is what Ham Radio is all abouy. The only legality issue that could come into play is the control op thing. Technically, isn;t the ham who initiated a phone patch responsible for the operation and then the control op of the patch, includeing but not limited to the offical control op of the repeater? ?f the person they call says somethign that shouldn't be said, the person is supposed to shut down the patch. How do you "shut down" the IM if the time hasn't expired yet.? When the internet person replies is the timer reset or does it reset only if a reply comes back from the APRS user? Just a couple of other thoughts.

Jeff

678. RE: [APRS] Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-18 14:23:27 UTC
From: Terry A. Fischer
Topic: 643 Message: 678

If you're saying - what is to prevent a non-ham from cheating and making up a call sign to use the system -- what about a non ham buying a ham radio and pretending he has a call sign? Same kind of thing isn't it? I don't think you can not do something really cool because someone might break the rules.

The other possibility to keep this 'legal' is to have the Ham IM users register and only let messages initiated from registered users pass through. That way at least you put some checking on it.

When many of the current rules were put in place I don't think any of us had any idea what was to come with the internet and technology. It is with the creativity of fellow hams that we have things like SSTV, APRS, etc.

Keep up the good work!

-----Original Message-----
From: Ron Cluster [mailto:rcluster@...]
Sent: Thursday, April 17, 2003 17:01 PM
To: 'APRS@yahoogroups.com'
Subject: RE: [APRS] Re: APRS to IM Gateway

So what's to prevent me from choosing a screenname of say kd5thq? Not my callsign.

What would prevent a non-ham from doing that same thing?

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: Jeffrey R. Lehman, KC8QCH [mailto:KC8QCH@...]
Sent: Thursday, April 17, 2003 2:52 PM
To: APRS@yahoogroups.com
Cc: APRS@yahoogroups.com
Subject: Re: [APRS] Re: APRS to IM Gateway

No. IM Can;t control that. But there could be a subroutine in the "APRSrelay" IM gate to check the Screenname against the FCC or whatever databatabase. Anyone who would want to use the IM to APRS gate would have to be informed of that.....Does that make better sense?

Jeff

On Thu, 17 Apr 2003 14:35:41 -0700 Ron Cluster <rcluster@...>
writes:
> And IM will make sure that only licensed hams can choose a screenname
> that
> is their valid callsign, right?
>

> 73.....Ron.....AC7TK.....(-9 when mobile)
>
>
> -----Original Message-----
> From: Jeffrey R. Lehman, KC8QCH [mailto:KC8QCH@...]
> Sent: Thursday, April 17, 2003 2:23 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Re: APRS to IM Gateway
>
>
>
> This might add a little work, but maybe try to include something
> that
> only licensed Hams could use the Internet to RF IM messageing....Say
> for
> example the screenname has to be a callsign and those can be easily
> verified against the databases. So a ham could go from APRS to IM to
> any
> screen name, but only licensed, registered and verifed hams
> (registered/verifyed by the callsign Screenname) could reply back to
> APRS
> via IM. That way, everybody is covered?
>
> Jeff, KC8QCH
>
> , 17 Apr 2003 14:09:13 -0700 Ron Cluster <rcluster@...>
> writes:
> > Hopefully you will inform everybody prior to allowing unrestricted
>
> > messages
> > to go from any IM user back out to RF via an IGate? I want to be
> > sure to
> > have mine disabled for good before THAT starts happening. My
> IGate,
> > like
> > most, runs 24 hours a day, 7 days a week. I'm sure not going to
> > accept
> > responsibility for everything anyone on IM wants to type.
> >
> > Actually, I don't think the APRS IGate client programs will allow
>
> > that
> > anyway. Currently, in order to get gated from the internet to RF,
> I
> > believe
> > the message has to come from a registered APRS program. And I
> don't
> > think
> > you can register one if you're not a licensed ham. That's why we
> > don't have

> > 2-way email on APRS yet. So I guess I don't have too much to
> worry
> > about.....
> >
> > 73.....Ron.....AC7TK.....(-9 when mobile)
> >
> >
> > -----Original Message-----
> > From: grajohnt [mailto:grajohnt@...]
> > Sent: Thursday, April 17, 2003 11:26 AM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Re: APRS to IM Gateway
> >
> >
> > Thanks for the suggestions, a method for retreiving buddy status
> > would definitely be useful. I'll try to incorporate that this
> > weekend.
> >
> > As for the legality...it's actually a bit more complicated than
> > that.
> > According to Part 97.219(b), the 'responsible' station in any
> > message forwarding system is the one that originated the message,
> > which would be either me or the person who sent the IM. I am
> > required to authenticate the identity of the station, and accept
> > accountability for any rule violations. Since I'm not actually
> > operating a station, I can probably do whatever I want, but relay
>
> > stations are obligated to block traffic from anywhere that
> violates
> >
> > the rules. So what you suggest would work for a little while, but
>
> > not for long :)
> >
> > Just to really blow your mind - the implications for sending
> traffic
> >
> > to an IM user in a country that doesn't allow third-party traffic
>
> > are really fuzzy. Technically, I think this is illegal, but if
> the
> >
> > intent of the ban is to prevent communications from reaching that
>
> > country via amateur radio, this doesn't do that at all. It's
> really
> >
> > no different than sending a message via amateur radio to another
> > operator in the US, and then having him/her fly to that country
> and

> >
> > pass the message in person. It's really the merging of amateur
> > radio and the internet that makes this issue confused.
> >
> > -JohnT (KB5HWS)
> >
> >
> > > As for replies - I say it's perfectly legal. Whatever is sent
> out
> >
> > over
> > > the air is the responsibility of the person who transmits it, in
>
> > this
> > > case
> > > the igate who is near the original APRS message sender. The
> > entire
> > > internet portion of the APRS network is unregulated, and aside
> > from the
> > > general agreement that if you log in with a password you assert
>
> > all the
> > > traffic is valid,
> > > there is no responsibility on your side. If the IM user were to
>
> > curse,
> > > for example, I think it would technically be a violation of the
>
> > station
> > > that actually transmits it over the air... unless I
> misunderstand
> >
> > the
> > > regs. If you're on autopatch and the landline party curses, is
> it
> > a
> > > violation of your license or of the control operator of the
> > > repeater? Maybe since you are remotely controlling the repeater
>
> > at the
> > > time, it is on your hands, and maybe that applies to packet
> also,
> >
> > but
> > > either way it's not a violation of the license of the person who
>
> > hooked
> > > up
> > > the telephone on the far end, which is essentially what your
> > service

> > > does.
> > >
> > > What about the ability to check the status (online, away, etc)
> > and
> > > retrieve away messages from buddies... That would be a nice
> > > feature... like, send a message to "IM" that says "status?
> buddy1
> >
> > buddy
> > > 2
> > > buddy3" etc.
> > >
> > > -adam
> > > kc2aep
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> > http://docs.yahoo.com/info/terms/
> >
> >
> > ------------------------ Yahoo! Groups Sponsor
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
> > http://docs.yahoo.com/info/terms/
> >
> >
> >
> >
>
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
> ------------------------ Yahoo! Groups Sponsor
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
>

>

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

679. Great GPS Price

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-18 14:30:46 UTC
From: tafische
Topic: 679 Message: 679

Ok - I might get flamed for this, but I felt it was appropriate to share the great deal I stumbled across.

Amazon has the Garmin Etrex Legend 8mb with data cable for $139 after rebate.

Too bad I paid just paid $200 for mine :(

Anyway - I hope this helps someone looking for a GPS.

680. Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-18 16:56:32 UTC
From: Adam Berson
Topic: 643 Message: 680

I'm going to reply to comments from a few different people here:

> the message has to come from a registered APRS program. And I don't think
> you can register one if you're not a licensed ham. That's why we don't have
> 2-way email on APRS yet. So I guess I don't have too much to worry

Actually, this isn't true. The source code for the "password" calculation is available on the internet. You can download it and compile it, and enter anything you want for your "callsign" and then it will generate the appropriate "password" for that callsign. Then you can login to an APRS-IS server via telnet, or a program you write your own. If you really want, you can even configure some of the currently existing programs to allow you to login without actually registering the program.

So, anyone who wanted to send a message from any callsign they want already can, though it takes a little bit of effort.

> No. IM Can;t control that. But there could be a subroutine in the
> "APRSrelay" IM gate to check the Screenname against the FCC or whatever
> databatabase. Anyone who would want to use the IM to APRS gate would have
> to be informed of that.....Does that make better sense?

IF you wanted to restrict this to hams only replying, the IM gateway could ask for callsign and some other info... first name, zipcode, etc. Of course, anyone with QRZ.com can easily spoof that, and this might not work with non-US stations.

Here's a better idea: Has anyone seen the AOL IM forwarding feature? It has some similar behavior. First of all, the point of the feature is that when you log off from AIM, it automatically re-logs you on - BUT it logs you on with the "mobile user" indication, so people using AIM know that you're on a cellphone (little cellphone icon - APRSRelay should have that) - they already know to send you short messages. THEN, when somebody goes to send you a message, it autoreplies with: "Auto response from SCREENNAME (12:48:57 PM): Your IM has been forwarded to my cell phone and, although I can read your messages, I cannot reply. Thanks for your IM!Want your IMs forwarded to your cell phone? Click here." (You'd think they would learn about the right place to put commas.)

If you have SMS on your cellphone, you can try it out here:
http://my.screenname.aol.com/_cqr/login/login.psp?siteId=IMFmain&authLev=1&mcState=initialized&triedAimAuth=y

ANYWAY, the APRS-IM gateway could autoreply with some sort of message about what the "rules" are regarding sending messages and then say "would you still like to send this message?" and wait for a yes/no...

In addition, it could pretty simply filter for reject for various inappropriate language.

-adam
kc2aep

681. Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-18 18:04:55 UTC
From: grajohnt
Topic: 643 Message: 681

Adam,

These are good ideas - I don't know if the protocol library that
I use will allow me to log in as a 'mobile' user, but I will see.

The system already does what you suggest, to some extent. When
you get a message over IM from a radio user, there is a link within
the message that takes you to a FAQ page. This can be easily
extended to include rules for replying.

In the reply system, the program will auto-truncate messages so that
they fit within a single APRS packet. We are all used to truncated
messages, especially those of us who use SMS and get e-mail on our
phones. It will, of course, also filter out any bad language, and
perhaps warn the user sending it.

In terms of being a control operator - this is no problem - I can
always stop the script. It's now possible even to do this over IM.

-JohnT (KB5HWS)

--- In APRS@yahoogroups.com, Adam Berson <aberson2001@a...> wrote:
> I'm going to reply to comments from a few different people here:
>
>
> > the message has to come from a registered APRS program. And I
don't think
> > you can register one if you're not a licensed ham. That's why we
don't have
> > 2-way email on APRS yet. So I guess I don't have too much to worry
>
> Actually, this isn't true. The source code for the "password"
> calculation is available on the internet. You can download it and
> compile it, and enter anything you want for your "callsign" and
then it
> will generate the appropriate "password" for that callsign. Then
you
> can login to an APRS-IS server via telnet, or a program you write
your
> own. If you really want, you can even configure some of the
currently
> existing programs to allow you to login without actually
registering the
> program.
>
> So, anyone who wanted to send a message from any callsign they want

> already can, though it takes a little bit of effort.
>
>
> > No. IM Can;t control that. But there could be a subroutine in the
> > "APRSrelay" IM gate to check the Screenname against the FCC or
whatever
> > databatabase. Anyone who would want to use the IM to APRS gate
would have
> > to be informed of that.....Does that make better sense?
>
>
> IF you wanted to restrict this to hams only replying, the IM gateway
> could ask for callsign and some other info... first name, zipcode,
etc.
> Of course, anyone with QRZ.com can easily spoof that, and this
might not
> work with non-US stations.
>
> Here's a better idea: Has anyone seen the AOL IM forwarding
feature? It
> has some similar behavior. First of all, the point of the feature
is
> that when you log off from AIM, it automatically re-logs you on -
BUT it
> logs you on with the "mobile user" indication, so people using AIM
know
> that you're on a cellphone (little cellphone icon - APRSRelay should
> have that) - they already know to send you short messages. THEN,
when
> somebody goes to send you a message, it autoreplies with: "Auto
response
> from SCREENNAME (12:48:57 PM): Your IM has been forwarded to my cell
> phone and, although I can read your messages, I cannot reply.
Thanks for
> your IM!Want your IMs forwarded to your cell phone? Click here."
(You'd
> think they would learn about the right place to put commas.)
>
> If you have SMS on your cellphone, you can try it out here:
> http://my.screenname.aol.com/_cqr/login/login.psp?
siteId=IMFmain&authLev=1&mcState=initialized&triedAimAuth=y
>
> ANYWAY, the APRS-IM gateway could autoreply with some sort of
message
> about what the "rules" are regarding sending messages and then say
> "would you still like to send this message?" and wait for a
yes/no...
>
> In addition, it could pretty simply filter for reject for various
> inappropriate language.

```
>
> -adam
> kc2aep
```

682. Re: Great GPS Price

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-20 03:07:39 UTC
From: dxxxxxbxx
Topic: 679 Message: 682

How long ago did you "just" buy yours.

Many places have 30 day "best price" policy and will refund the difference. If they have a no questions asked policy, return it and buy the cheaper one.

Good luck.

--- In APRS@yahoogroups.com, "tafische" <terry@d...> wrote:
> Ok - I might get flamed for this, but I felt it was appropriate to
> share the great deal I stumbled across.
>
> Amazon has the Garmin Etrex Legend 8mb with data cable for $139
> after rebate.
>
> Too bad I paid just paid $200 for mine :(
>
> Anyway - I hope this helps someone looking for a GPS.

683. APRS -> Yahoo IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-20 15:18:51 UTC
From: grajohnt
Topic: 683 Message: 683

The APRS -> IM gateway now supports Yahoo! Messenger.

Messages are sent the same way as AOL messages, but send
the APRS message to YIM instead of IM.

Yahoo messages do not quite have the functionality of AIM messages,
so some of the features of the gateway may never exist for Yahoo.
They have never published their protocols, so the module used to
build this support in is not as stable. Two-way messaging, if ever
supported, will be difficult, but not impossible, to add in Yahoo.

For those of you who requested it, MSN is next on the list.

-JohnT (KB5HWS)

684. Re: [APRS] APRS -> Yahoo IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-20 15:43:18 UTC
From: Ken VanDenOetelaar (VA3KVD)
Topic: 683 Message: 684

what is the formating for sending the messages?? For the userid.

----- Original Message -----
From: "grajohnt" <grajohnt@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, April 20, 2003 11:18 AM
Subject: [APRS] APRS -> Yahoo IM Gateway

> The APRS -> IM gateway now supports Yahoo! Messenger.
>
> Messages are sent the same way as AOL messages, but send
> the APRS message to YIM instead of IM.
>
> Yahoo messages do not quite have the functionality of AIM messages,
> so some of the features of the gateway may never exist for Yahoo.
> They have never published their protocols, so the module used to
> build this support in is not as stable. Two-way messaging, if ever
> supported, will be difficult, but not impossible, to add in Yahoo.
>
> For those of you who requested it, MSN is next on the list.
>
> -JohnT (KB5HWS)
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

685. Re: APRS -> Yahoo IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-20 16:02:56 UTC
From: grajohnt
Topic: 683 Message: 685

Send an APRS message to user YIM.
The body of the message should start with the name of your buddy,
followed by a space, then the message.

Something like this:
MyBuddy this is a test.

Will send a message to MyBuddy consisting of 'this is a test.'

-JohnT (KB5HWS)

--- In APRS@yahoogroups.com, "Ken VanDenOetelaar (VA3KVD)"
<yodeler27@c...> wrote:
> what is the formating for sending the messages?? For the userid.
>
> ----- Original Message -----
> From: "grajohnt" <grajohnt@y...>
> To: <APRS@yahoogroups.com>
> Sent: Sunday, April 20, 2003 11:18 AM
> Subject: [APRS] APRS -> Yahoo IM Gateway
>
>
> > The APRS -> IM gateway now supports Yahoo! Messenger.
> >
> > Messages are sent the same way as AOL messages, but send
> > the APRS message to YIM instead of IM.
> >
> > Yahoo messages do not quite have the functionality of AIM
messages,
> > so some of the features of the gateway may never exist for Yahoo.
> > They have never published their protocols, so the module used to
> > build this support in is not as stable. Two-way messaging, if
ever
> > supported, will be difficult, but not impossible, to add in
Yahoo.
> >
> > For those of you who requested it, MSN is next on the list.
> >
> > -JohnT (KB5HWS)
> >
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to

http://docs.yahoo.com/info/terms/
> >
> >

686. EMAIL

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-21 15:30:08 UTC
From: Anthony Summers
Topic: 686 Message: 686

How would a person send an email over AP

Anthony Summers

687. Re: APRS to IM Gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-21 19:43:45 UTC
From: dxxxxxbxx
Topic: 643 Message: 687

Just sent a test message through.

It works.

Fantastic!

--- In APRS@yahoogroups.com, "grajohnt" <grajohnt@y...> wrote:
> I've written some very basic software for gating APRS messages to
> the AOL Instant Messenger system. This is generally modelled on the
> WU2Z e-mail gateway, and works much the same way in practice. AIM
is
> sometimes a better option for the short messages generated with
APRS.
>
> So, here's how to access it:
> Send an APRS message to IM
> The message should start with the user name of the AIM user,
> followed by a space, then the message. So, to send a message to AIM
> user AOLBuddy111, the message text would be, "AOLBuddy111 Hello
> there!". This is very similar to the WU2Z Email gateway.
>
> The AIM user will receive a message from the AIM user APRSRelay
> giving the call of the sender and the message. Replying is not
> currently supported (see below).
>
> From what I understand, replying to a message would be illegal,
> because it involves the initiation of an amateur radio transmission
> by a non-amateur. It is theoretically possible, but I will not
> implement it until I get word that it is legal.
>
> The system is in a very early stage of development, so do not
expect
> it to be up indefinitely in the future. It is only up for testing
> right now - I will bring it up permanently, if there is enough
> interest.
>
> Any comments about the gateway are welcome.
>
> -JohnT (KB5HWS)
>
> PS - if this gets double-posted, I apologize, I sent an earlier
> version over 24 hours ago that never made it to the list.

688. Tracker not showing up

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-21 20:01:43 UTC
From: A. Wesley Jones
Topic: 688 Message: 688

I have a problem and I think it's with my WinAPRS setup but I'm not sure. I'm running a tracker using an Alinco DR-135TP. I had not used it for a few months and just began running it again. It seems to be working fine, transmitting every 60 seconds and is showing up on the map at my office location. Just to make sure everything was okay, I did reset the TNC and put in the same parameters again. The problem is, I don't show up on findu.com (w2emo-9) and I know my office station (WC2AGO) is not retransmitting my information. This setup I have at the office (EOC) is new and different from the equipment I was succesfully using before. I have a new KPC3+ and am using WinAPRS. I set have tried a couple of different things with the path line, including RELAY,WIDE and W2RGI,WIDE (closest digi). Since I know my mobile was working properly with the parameters and the only thing that is changed is my office setup, I'm sure that is the problem. Please help!!! Thanks and 73'sWes, W2EMO

A. Wesley Jones, Director
Norwich Emergency Management
One City Plaza, Norwich, NY 13815
(607) 334-1299
(607) 336-2080 (fax)
6072261299@... (pager msg)
http://www.norwichnewyork.net/emergency

[Non-text portions of this message have been removed]

689. Fw: new to this group.

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-20 15:51:19 UTC
From: Mario Amaral Filho
Topic: 689 Message: 689

Hello all, I am new to this group.

I work in the agricultural industry in Brazil, I would like to track, within a critical detail level, via GPS & Ham radio, vehical, tractors, combines and other ag machiney on my computer, is this possible, how could I do this?

Is there anyone who could help me out on this subject.

I appreciate you time and effort.

Thanks,

Mario Amaral

[Non-text portions of this message have been removed]

690. APRS in a bottle

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-21 16:35:26 UTC
From: surbahars
Topic: 690 Message: 690

I started a discussion over in TinyTrak (a small APRS unit) that I would like to share for a short time here.

For no particularly good reason I have always liked the idea of a bouy in the ocean, floating with the current, that would report back to me. Maybe it is the intellectual challenge... maybe the Walter Mitty in me who would like to cross oceans myself but never will.

So we started talking about what one member called APRS in a bottle.

The idea.. still a day dream.. is to release a free floating bouy in an ocean, river, stream, or lake.. and use APRS to keep track of it.

More than that... we wonder about keeping track of wx data. Or how about sending some sound clips or pictures?

We know that this is being done by both the US and Canada governments. I know there was a talk by a fellow at some ham convention about doing APRS bouys commercially.. there is a RealAudio file on the net about it.

But can WE do something like this? There are many groups that do those balloon launches. What about water launches?

The TinyTrak group is about issues and ideas relating to the TinyTrak unit. So the discussion doesn't really belong there. This group is devoted to the general issues of APRS. If anyone is interested I would guess the list owner wouldn't mind a little bit of talk about it here.. then if you are interested you can migrate to a group I started... APRS in a Bottle.

http://groups.yahoo.com/group/ham_bottle/

Here is group description.. or part of it..

"For the fun of learning, we want to develop an APRS in a bottle. This could serve as a fixed position bouy to report boating conditions in a local lake, or it could be set adrift and gather and send weather and water data. Cooperation, learning and education are the keywords here. Let's help each other. Share talents, share learning. Involve kids if possible. The journey of development is as important as the end result."

I don't want to hijack this group.. but could we brainstorm a bit here before we go? There is quite a brain trust here.

There are many issues.. technical.. legal.. practical.

Small streams have many snags. Large stream have dams. Oceans would require the use of APRS SATS. In bodies of water even as large as Puget Sound the unit would wash onto the shore or rocks in short order. (But balloon flights last just a few hundred minutes) Marine growth on sensors. Too small and batteries are a problem. Too large and you could be a hazard to navigation.

But those challenges and many others are what makes ham radio fun for some of us.. right? Will this happen? I don't know. We are all busy.. I sure am. But maybe....

Any thoughts?

Bryan
WB7NXC

691. RE: [APRS] APRS in a bottle

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-21 21:43:18 UTC
From: Julian, Ronny
Topic: 690 Message: 691

Sounds like an idea I'd like to try. I have a Sattrack GPS board with 5VDC antenna to contribute to the cause.
K4RJJ Ronny

-----Original Message-----
From: surbahars [mailto:kingfm@...]
Sent: Monday, April 21, 2003 12:35 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS in a bottle

I started a discussion over in TinyTrak (a small APRS unit) that I would like to share for a short time here.

For no particularly good reason I have always liked the idea of a bouy in the ocean, floating with the current, that would report back to me. Maybe it is the intellectual challenge... maybe the Walter Mitty in me who would like to cross oceans myself but never will.

So we started talking about what one member called APRS in a bottle.

The idea.. still a day dream.. is to release a free floating bouy in an ocean, river, stream, or lake.. and use APRS to keep track of it.

More than that... we wonder about keeping track of wx data. Or how about sending some sound clips or pictures?

We know that this is being done by both the US and Canada governments. I know there was a talk by a fellow at some ham convention about doing APRS bouys commercially.. there is a RealAudio file on the net about it.

But can WE do something like this? There are many groups that do those balloon launches. What about water launches?

The TinyTrak group is about issues and ideas relating to the TinyTrak unit. So the discussion doesn't really belong there. This group is devoted to the general issues of APRS. If anyone is interested I would guess the list owner wouldn't mind a little bit of talk about it here.. then if you are interested you can migrate to a group I started... APRS in a Bottle.

http://groups.yahoo.com/group/ham_bottle/
<http://groups.yahoo.com/group/ham_bottle/>

Here is group description.. or part of it..

"For the fun of learning, we want to develop an APRS in a bottle. This could serve as a fixed position bouy to report boating

conditions in a local lake, or it could be set adrift and gather and send weather and water data. Cooperation, learning and education are the keywords here. Let's help each other. Share talents, share learning. Involve kids if possible. The journey of development is as important as the end result."

I don't want to hijack this group.. but could we brainstorm a bit here before we go? There is quite a brain trust here.

There are many issues.. technical.. legal.. practical.

Small streams have many snags. Large stream have dams. Oceans would require the use of APRS SATS. In bodies of water even as large as Puget Sound the unit would wash onto the shore or rocks in short order. (But balloon flights last just a few hundred minutes) Marine growth on sensors. Too small and batteries are a problem. Too large and you could be a hazard to navigation.

But those challenges and many others are what makes ham radio fun for some of us.. right? Will this happen? I don't know. We are all busy.. I sure am. But maybe....

Any thoughts?

Bryan
WB7NXC

Yahoo! Groups Sponsor

<http://rd.yahoo.com/M=249982.3179269.4495679.1728375/D=egroupweb/S=1705034690:HM/A=1524963/R=0/*http://hits.411web.com/cgi-bin/autoredir?camp=556&lineid=3179269&prop=egroupweb&pos=HM>

<http://us.adserver.yahoo.com/l?M=249982.3179269.4495679.1728375/D=egroupmail/S=:HM/A=1524963/rand=979809540>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

692. RE: [APRS] APRS in a bottle

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-21 21:49:46 UTC
From: Will Reece
Topic: 690 Message: 692

How about APRS in a 2-liter bottle with the outside covered in solar cells? Just a thought,... and it might not even be worth 2 cents!!

Will R.
KC0KEL

-----Original Message-----
From: Julian, Ronny [mailto:julian.ronny@...]
Sent: Monday, April 21, 2003 4:43 PM
To: 'APRS@yahoogroups.com'
Subject: RE: [APRS] APRS in a bottle

Sounds like an idea I'd like to try. I have a Sattrack GPS board with 5VDC
antenna to contribute to the cause.
K4RJJ Ronny

-----Original Message-----
From: surbahars [mailto:kingfm@...]
Sent: Monday, April 21, 2003 12:35 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS in a bottle

I started a discussion over in TinyTrak (a small APRS unit) that I would like to share for a short time here.

For no particularly good reason I have always liked the idea of a bouy in the ocean, floating with the current, that would report back to me. Maybe it is the intellectual challenge... maybe the Walter Mitty in me who would like to cross oceans myself but never will.

So we started talking about what one member called APRS in a bottle.

The idea.. still a day dream.. is to release a free floating bouy in an ocean, river, stream, or lake.. and use APRS to keep track of it.

More than that... we wonder about keeping track of wx data. Or how about sending some sound clips or pictures?

We know that this is being done by both the US and Canada governments. I know there was a talk by a fellow at some ham convention about doing APRS bouys commercially.. there is a RealAudio file on the net about it.

But can WE do something like this? There are many groups that do those balloon launches. What about water launches?

The TinyTrak group is about issues and ideas relating to the TinyTrak unit. So the discussion doesn't really belong there. This group is devoted to the general issues of APRS. If anyone is interested I would guess the list owner wouldn't mind a little bit of talk about it here.. then if you are interested you can migrate to a group I started... APRS in a Bottle.

http://groups.yahoo.com/group/ham_bottle/
<http://groups.yahoo.com/group/ham_bottle/>

Here is group description.. or part of it..

"For the fun of learning, we want to develop an APRS in a bottle. This could serve as a fixed position bouy to report boating conditions in a local lake, or it could be set adrift and gather and send weather and water data. Cooperation, learning and education are the keywords here. Let's help each other. Share talents, share learning. Involve kids if possible. The journey of development is as important as the end result."

I don't want to hijack this group.. but could we brainstorm a bit here before we go? There is quite a brain trust here.

There are many issues.. technical.. legal.. practical.

Small streams have many snags. Large stream have dams. Oceans would require the use of APRS SATS. In bodies of water even as large as Puget Sound the unit would wash onto the shore or rocks in short order. (But balloon flights last just a few hundred minutes) Marine growth on sensors. Too small and batteries are a problem. Too large and you could be a hazard to navigation.

But those challenges and many others are what makes ham radio fun for some of us.. right? Will this happen? I don't know. We are all busy.. I sure am. But maybe....

Any thoughts?

Bryan
WB7NXC

Yahoo! Groups Sponsor

<http://rd.yahoo.com/M=249982.3179269.4495679.1728375/D=egroupweb/S=1705
0346
90:HM/A=1524963/R=0/*http://hits.411web.com/cgi-bin/autoredir?camp=556&l
inei
d=3179269&prop=egroupweb&pos=HM>

<http://us.adserver.yahoo.com/l?M=249982.3179269.4495679.1728375/D=egrou
pmai
l/S=:HM/A=1524963/rand=979809540>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

693. RE: [APRS] APRS in a bottle

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-21 21:52:29 UTC
From: Julian, Ronny
Topic: 690 Message: 693

BTW If anyone is interested in another type of telemetry system check out the place I work for. I'm not selling this to anyone as I work on the network side.

http://www.cellemetry.com <http://www.cellemetry.com>

http://www.mymobileguardian.com <http://www.mymobileguardian.com>

Again not a commercial endorsement. If anyone has questions please reply off the list.

-----Original Message-----
From: surbahars [mailto:kingfm@...]
Sent: Monday, April 21, 2003 12:35 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS in a bottle

I started a discussion over in TinyTrak (a small APRS unit) that I would like to share for a short time here.

For no particularly good reason I have always liked the idea of a bouy in the ocean, floating with the current, that would report back to me. Maybe it is the intellectual challenge... maybe the Walter Mitty in me who would like to cross oceans myself but never will.

So we started talking about what one member called APRS in a bottle.

The idea.. still a day dream.. is to release a free floating bouy in an ocean, river, stream, or lake.. and use APRS to keep track of it.

More than that... we wonder about keeping track of wx data. Or how about sending some sound clips or pictures?

We know that this is being done by both the US and Canada governments. I know there was a talk by a fellow at some ham convention about doing APRS bouys commercially.. there is a RealAudio file on the net about it.

But can WE do something like this? There are many groups that do those balloon launches. What about water launches?

The TinyTrak group is about issues and ideas relating to the TinyTrak unit. So the discussion doesn't really belong there. This group is devoted to the general issues of APRS. If anyone is interested I would guess the list owner wouldn't mind a little bit of talk about it here.. then if you are interested you can migrate to a group I started... APRS in a Bottle.

http://groups.yahoo.com/group/ham_bottle/
<http://groups.yahoo.com/group/ham_bottle/>

Here is group description.. or part of it..

"For the fun of learning, we want to develop an APRS in a bottle. This could serve as a fixed position bouy to report boating conditions in a local lake, or it could be set adrift and gather and send weather and water data. Cooperation, learning and education are the keywords here. Let's help each other. Share talents, share learning. Involve kids if possible. The journey of development is as important as the end result."

I don't want to hijack this group.. but could we brainstorm a bit here before we go? There is quite a brain trust here.

There are many issues.. technical.. legal.. practical.

Small streams have many snags. Large stream have dams. Oceans would require the use of APRS SATS. In bodies of water even as large as Puget Sound the unit would wash onto the shore or rocks in short order. (But balloon flights last just a few hundred minutes) Marine growth on sensors. Too small and batteries are a problem. Too large and you could be a hazard to navigation.

But those challenges and many others are what makes ham radio fun for some of us.. right? Will this happen? I don't know. We are all busy.. I sure am. But maybe....

Any thoughts?

Bryan
WB7NXC

Yahoo! Groups Sponsor

<http://rd.yahoo.com/M=249982.3179269.4495679.1728375/D=egroupweb/S=1705034690:HM/A=1524963/R=0/*http://hits.411web.com/cgi-bin/autoredir?camp=556&lineid=3179269&prop=egroupweb&pos=HM>

<http://us.adserver.yahoo.com/l?M=249982.3179269.4495679.1728375/D=egroupmail/S=:HM/A=1524963/rand=979809540>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

694. Re: APRS in a bottle

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-21 22:01:00 UTC
From: surbahars
Topic: 690 Message: 694

--- In APRS@yahoogroups.com, "Julian, Ronny" <julian.ronny@c...>
wrote:
> Sounds like an idea I'd like to try. I have a Sattrack GPS board
with 5VDC
> antenna to contribute to the cause.
> K4RJJ Ronny

Super!

I don't know enough about SAT APRS. Any issues with water and
antennas? Salt. Waves. I assume non-directional would be best..
with a the base far enough away from the water.

This page.. while old.. has a design I thought interesting...

http://web.usna.navy.mil/~bruninga/buoy.html

I guess it also shows there is nothing new under the sun.

The idea of making the APRS in a bottle literally bottle size does
have an appeal though. Cost control for one. But batteries would be
rough in that small a space.

695. Re: APRS in a bottle

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-21 22:24:19 UTC
From: grajohnt
Topic: 690 Message: 695

Just curious if you've seen this:
http://web.usna.navy.mil/~bruninga/buoy.html

I'm sure they'd be happy to share info with you.

-JohnT

--- In APRS@yahoogroups.com, "surbahars" <kingfm@y...> wrote:
> I started a discussion over in TinyTrak (a small APRS unit) that I
> would like to share for a short time here.
>
> For no particularly good reason I have always liked the idea of a
> bouy in the ocean, floating with the current, that would report
back
> to me. Maybe it is the intellectual challenge... maybe the Walter
> Mitty in me who would like to cross oceans myself but never will.
>
> So we started talking about what one member called APRS in a
bottle.
>
> The idea.. still a day dream.. is to release a free floating bouy
in
> an ocean, river, stream, or lake.. and use APRS to keep track of
it.
>
> More than that... we wonder about keeping track of wx data. Or
how
> about sending some sound clips or pictures?
>
> We know that this is being done by both the US and Canada
> governments. I know there was a talk by a fellow at some ham
> convention about doing APRS bouys commercially.. there is a
RealAudio
> file on the net about it.
>
> But can WE do something like this? There are many groups that do
> those balloon launches. What about water launches?
>
> The TinyTrak group is about issues and ideas relating to the
TinyTrak
> unit. So the discussion doesn't really belong there. This group
is
> devoted to the general issues of APRS. If anyone is interested I
> would guess the list owner wouldn't mind a little bit of talk
about
> it here.. then if you are interested you can migrate to a group I

> started... APRS in a Bottle.
>
> http://groups.yahoo.com/group/ham_bottle/
>
> Here is group description.. or part of it..
>
> "For the fun of learning, we want to develop an APRS in a
bottle.
> This could serve as a fixed position bouy to report boating
> conditions in a local lake, or it could be set adrift and gather
and
> send weather and water data. Cooperation, learning and education
are
> the keywords here. Let's help each other. Share talents, share
> learning. Involve kids if possible. The journey of development
is
> as important as the end result."
>
> I don't want to hijack this group.. but could we brainstorm a bit
> here before we go? There is quite a brain trust here.
>
> There are many issues.. technical.. legal.. practical.
>
> Small streams have many snags. Large stream have dams. Oceans
would
> require the use of APRS SATS. In bodies of water even as large as
> Puget Sound the unit would wash onto the shore or rocks in short
> order. (But balloon flights last just a few hundred minutes)
Marine
> growth on sensors. Too small and batteries are a problem. Too
large
> and you could be a hazard to navigation.
>
> But those challenges and many others are what makes ham radio fun
for
> some of us.. right? Will this happen? I don't know. We are all
> busy.. I sure am. But maybe....
>
> Any thoughts?
>
> Bryan
> WB7NXC

696. Re: [APRS] APRS in a bottle

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-21 22:52:30 UTC
From: Fernando Casanova
Topic: 690 Message: 696

Hi all from Spain
back in november 2002 someone in Argentina did that but transmitting only in CW.
I made a site in spanish with some pics and is still available at.
http://www.radioaficionados.info/boya.html

So, doing it in APRS would not be much more difficult (In HF)

Hope it helps

73s

Fernando Casanova
Ourense,España (Spain)
http://www.fernandocasanova.com
http://www.guiadeourense.com
http://www.ea1uro.com
http://www.qsl.net/ec1ame

----Original Message Follows----
From: "surbahars" <kingfm@...>
Reply-To: APRS@yahoogroups.com
To: APRS@yahoogroups.com
Subject: [APRS] APRS in a bottle
Date: Mon, 21 Apr 2003 16:35:26 -0000
MIME-Version: 1.0
X-Originating-IP: 63.226.254.29
Received: from ns.texan.net ([65.77.60.2]) by mc4-f37.law16.hotmail.com with Microsoft SMTPSVC(5.0.2195.5600); Mon, 21 Apr 2003 14:22:40 -0700
Received: from n33.grp.scd.yahoo.com (n33.grp.scd.yahoo.com [66.218.66.101])by ns.texan.net (8.11.6/8.11.4) with SMTP id h3LKQ2N06086for <radiodj@...>; Mon, 21 Apr 2003 15:26:03 -0500
Received: from [66.218.67.197] by n33.grp.scd.yahoo.com with NNFMP; 21 Apr 2003 21:22:33 -0000
Received: (qmail 81802 invoked from network); 21 Apr 2003 21:22:32 -0000
Received: from unknown (66.218.66.216) by m4.grp.scd.yahoo.com with QMQP; 21 Apr 2003 21:22:32 -0000
Received: from unknown (HELO n16.grp.scd.yahoo.com) (66.218.66.71) by mta1.grp.scd.yahoo.com with SMTP; 21 Apr 2003 21:22:32 -0000
Received: from [66.218.67.178] by n16.grp.scd.yahoo.com with NNFMP; 21 Apr 2003 21:22:31 -0000
Received: (EGP: mail-8_2_6_5); 21 Apr 2003 16:35:27 -0000
Received: (qmail 88433 invoked from network); 21 Apr 2003 16:35:27 -0000
Received: from unknown (66.218.66.218) by m14.grp.scd.yahoo.com with QMQP; 21 Apr 2003 16:35:27 -0000
Received: from unknown (HELO n26.grp.scd.yahoo.com) (66.218.66.82) by

mta3.grp.scd.yahoo.com with SMTP; 21 Apr 2003 16:35:27 -0000
Received: from [66.218.67.156] by n26.grp.scd.yahoo.com with NNFMP; 21 Apr
2003 16:35:27 -0000
X-Message-Info: JGTYoYF78jEHjJx36Oi8+Q1OJDRSDidP
X-eGroups-Return:
sentto-1576-691-1050960152-radiodj=broadcast.net@...
X-eGroups-Return: kingfm@yahoo.com
X-Sender: kingfm@...
X-Apparently-To: APRS@yahoogroups.com
Message-ID: <b816ke+hjh1@...>
User-Agent: eGroups-EW/0.82
X-Mailer: Yahoo Groups Message Poster
X-Yahoo-Profile: surbahars
X-eGroups-Approved-By: ray_vaughan_99 <ray@...> via web; 21 Apr
2003 21:22:31 -0000
Mailing-List: list APRS@yahoogroups.com; contact APRS-owner@...m
Delivered-To: mailing list APRS@yahoogroups.com
Precedence: bulk
List-Unsubscribe: <mailto:APRS-unsubscribe@yahoogroups.com>
Return-Path:
sentto-1576-691-1050960152-radiodj=broadcast.net@...
X-OriginalArrivalTime: 21 Apr 2003 21:22:40.0109 (UTC)
FILETIME=[236871D0:01C3084C]

Hipotecas para todos los bolsillos con MSN Money.
http://money.msn.es/hipotecas/default.asp

[Non-text portions of this message have been removed]

697. Digipeater/Nodes

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-22 01:11:55 UTC
From: Bill Reid- VE3VWD
Topic: 697 Message: 697

Hello All

I have a question that seems to bring about many varied answers.

In southern Ontario, primarily Toronto we have installed a new Node in the center of the city.

We would like to get all the nodes within 3-4 hops of this area setup properly. But we are getting conflicting stories.

Is there anything wrong with the setup of this digi?

Is there somewhere I can find out about the routing of packets through Digi's?

If need be I can direct email a map showing local digi's etc.

73
Bill Reid
VA3QB/VE3VWD

<.....Information.....>

A member did some stats as follows :

Total Packets Heard = 45025
Duration of Monitor Time = 1320 minutes(22hrs)
Recommended optimum = 12 packets/min
Packets / min = 34.1 (184% over optimum)
Assume 1.0 sec./pkt = 34% channel loading
10,238 packets had VE3VWD as a digi
10238/45025 = 22.7% of heard packets
VE3VWD digi'd packets from 148 stations

He states that the digi is over loading the area based on the above stats.

This is the configuration of the Digi
UIDigiCall = RELAY, WIDE, TRACE,
UIFloodCall = WIDE
UITraceCall = TRACE
Beacon1Interval = 600
Beacon2Interval = 1800
Beacon3Interval = 3600
Beacon1Path =
Beacon2Path = WIDE
Beacon3Path = WIDE3-3
AuxPath =
----------END----------

[Non-text portions of this message have been removed]

698. Re: Fw: new to this group.

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-22 03:06:04 UTC
From: dxxxxxbxx
Topic: 689 Message: 698

I do not know about Brazil, but here in the USofA we aren't allowed to use Ham radio for commercial purposes. This sounds like a commercial venture.

Of course, if it is your farm and you are just interested in tracking your own equipment for purely hobby/recreational purposes, that is another story.

You may want to look in to some other type of radio service. Here we have MURS which is a 2-watt unlicensed service. If this is your own farm you could probably keep track of your equipment with something like that. (Of course, I do not know how big your "farm" is.) That way the issue of using Ham radio for commecial interest is irrelevant.

Still, I would estimate it would cost US$250-500 per piece of equipment and you'd still want a base station to tie it all back to. This would not be much more expensive, except you'd probably want a tall antenna.

I grew up on a farm myself in central Kansas and would have loved to have something like this to keep track of the family and stay in touch.

Would you care to share more details with us Mario?

--- In APRS@yahoogroups.com, "Mario Amaral Filho" <maf.prata@u...> wrote:
> Hello all, I am new to this group.
>
> I work in the agricultural industry in Brazil, I would like to track, within a critical detail level, via GPS & Ham radio, vehical, tractors, combines and other ag machiney on my computer, is this possible, how could I do this?
>
> Is there anyone who could help me out on this subject.
>
> I appreciate you time and effort.
>
> Thanks,
>
> Mario Amaral
>
>
> [Non-text portions of this message have been removed]

699. Satellite is cool! ISS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-22 15:00:13 UTC
From: tafische
Topic: 699 Message: 699

I am new to APRS and found the info to use PCSAT yesterday. VERY COOL! I tried it yesterday and it worked like a champ.

I also found information for using APRS via the Space Station, however I can not make contact. I have found some information saying it was offline. Can someone give me the full scoop on the ISS?

Thx!

700. Re: Satellite is cool! ISS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-22 15:35:21 UTC
From: grajohnt
Topic: 699 Message: 700

Bouncing APRS messages off of satellites is great, isn't it?

The packet system on ISS is down. The best way to keep up on the
latest info on ISS (and PCSat) is to read the AMSAT News.

http://www.amsat.org/amsat/news/ans.html

The weekly satellite report gives you information on the operational
status of every amateur satellite in the sky. Make sure to read
(and follow) the current notice on PCSat (NO-44).

-JohnT (KB5HWS)

--- In APRS@yahoogroups.com, "tafische" <terry@d...> wrote:
> I am new to APRS and found the info to use PCSAT yesterday. VERY
> COOL! I tried it yesterday and it worked like a champ.
>
> I also found information for using APRS via the Space Station,
> however I can not make contact. I have found some information
> saying it was offline. Can someone give me the full scoop on the
> ISS?
>
> Thx!

701. Re: [APRS] APRS in a bottle

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-22 01:52:06 UTC
From: KD7JYK
Topic: 690 Message: 701

YES!!

Kurt

Ross Technologies Signals Intelligence Division
Rosetta Proving Grounds

[Non-text portions of this message have been removed]

702. APRS/MURS

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-22 10:55:26 UTC
From: Mario Amaral Filho
Topic: 702 Message: 702

It's not for commmercial purpose... it's my own farm... it makes things so much more interesting when you can actually see moving objects on a on a monitor.

Where may I find more info. on MURS, I've looked around, APRS must be nice... but it sounds expensive...
MURS might be the case...

We already have a 30 meter tall antena, which helps...

thanks a bunch... hope to have more info on this subject.

Mario
----- Original Message -----
From: dxxxxxbxx
To: APRS@yahoogroups.com
Sent: Tuesday, April 22, 2003 12:06 AM
Subject: [APRS] Re: Fw: new to this group.

I do not know about Brazil, but here in the USofA we aren't allowed
to use Ham radio for commercial purposes. This sounds like a
commercial venture.

Of course, if it is your farm and you are just interested in tracking
your own equipment for purely hobby/recreational purposes, that is
another story.

You may want to look in to some other type of radio service. Here we
have MURS which is a 2-watt unlicensed service. If this is your own
farm you could probably keep track of your equipment with something
like that. (Of course, I do not know how big your "farm" is.) That
way the issue of using Ham radio for commecial interest is irrelevant.

Still, I would estimate it would cost US$250-500 per piece of
equipment and you'd still want a base station to tie it all back to.
This would not be much more expensive, except you'd probably want a
tall antenna.

I grew up on a farm myself in central Kansas and would have loved to
have something like this to keep track of the family and stay in
touch.

Would you care to share more details with us Mario?

--- In APRS@yahoogroups.com, "Mario Amaral Filho" <maf.prata@u...>
wrote:
> Hello all, I am new to this group.
>
> I work in the agricultural industry in Brazil, I would like to

track, within a critical detail level, via GPS & Ham radio, vehical, tractors, combines and other ag machiney on my computer, is this possible, how could I do this?
>
> Is there anyone who could help me out on this subject.
>
> I appreciate you time and effort.
>
> Thanks,
>
> Mario Amaral
>

[Non-text portions of this message have been removed]

703. APRSserv problems

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-22 14:15:09 UTC
From: kb1ejw
Topic: 703 Message: 703

I am trying to run WinAPRS on the internet, but it appears my APRSserv.txt file is corrupt. Does anyone have the txt file set up that is working? On my file, it looks like it is encoded or something. It has several weird digits and things and no servers listed, and WinAPRS won't connect to anything.

Thanks

Jeremy KB1EJW

704. Re: APRS/MURS

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-23 04:09:34 UTC
From: dxxxxxbxx
Topic: 702 Message: 704

MURS is an "unlicensed" service in the US. You may or may not have something similar there.

I do not believe MURS would save you any cost. It is just a different radio service with a different set of frequencies and regulations.

For each piece of equipment you wanted to track, you would still need a radio (MURS, Ham, or whatever) TNC (or TinyTrak device) and a GPS.

The GPS determines your position on the earth.
The TNC receives information from your GPS and connects to your radio to transmit the information.
The Radio .....

I would think you would still be looking at US$250-500 per piece of equipment you would want to track. I do not know how familiar you are with the radio regulations in Brazil. I'm certainly not. You may want to look at:

http://www.anatel.gov.br/home/default.asp

and see what unlicensed services there are available (if any). There is also a link with information on Ham radio. I do not understand the language (typical American) so I can't point you to anything beyond the initial URL.

Ham radio operators here are sometimes friendly and willing to help out. If you can find one in your area, maybe he can help you with APRS, whether using Ham radio or some other service.

Good Luck.

--- In APRS@yahoogroups.com, "Mario Amaral Filho" <maf.prata@u...> wrote:
> It's not for commmercial purpose... it's my own farm... it makes things so much more interesting when you can actually see moving objects on a on a monitor.
>
> Where may I find more info. on MURS, I've looked around, APRS must be nice... but it sounds expensive...
> MURS might be the case...
>
> We already have a 30 meter tall antena, which helps...
>
> thanks a bunch... hope to have more info on this subject.
>

> Mario
> ----- Original Message -----
> From: dxxxxxbxx
> To: APRS@yahoogroups.com
> Sent: Tuesday, April 22, 2003 12:06 AM
> Subject: [APRS] Re: Fw: new to this group.
>
>
> I do not know about Brazil, but here in the USofA we aren't
allowed
> to use Ham radio for commercial purposes. This sounds like a
> commercial venture.
>
> Of course, if it is your farm and you are just interested in
tracking
> your own equipment for purely hobby/recreational purposes, that
is
> another story.
>
> You may want to look in to some other type of radio service.
Here we
> have MURS which is a 2-watt unlicensed service. If this is your
own
> farm you could probably keep track of your equipment with
something
> like that. (Of course, I do not know how big your "farm" is.)
That
> way the issue of using Ham radio for commecial interest is
irrelevant.
>
> Still, I would estimate it would cost US$250-500 per piece of
> equipment and you'd still want a base station to tie it all back
to.
> This would not be much more expensive, except you'd probably want
a
> tall antenna.
>
> I grew up on a farm myself in central Kansas and would have loved
to
> have something like this to keep track of the family and stay in
> touch.
>
> Would you care to share more details with us Mario?
>
> --- In APRS@yahoogroups.com, "Mario Amaral Filho"
<maf.prata@u...>
> wrote:
> > Hello all, I am new to this group.
> >
> > I work in the agricultural industry in Brazil, I would like to

> track, within a critical detail level, via GPS & Ham radio,
vehical,
> tractors, combines and other ag machiney on my computer, is this
> possible, how could I do this?
> >
> > Is there anyone who could help me out on this subject.
> >
> > I appreciate you time and effort.
> >
> > Thanks,
> >
> > Mario Amaral
> >
>
>
>
> [Non-text portions of this message have been removed]

705. Anyone have a data radio?

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-23 11:50:40 UTC
From: wolobmp
Topic: 705 Message: 705

hello,....looking for either a kantronics or mfj data radio, with perferriably 144.39 xtal in it. if you have such an item and would like to sell...please email me with your info too wolobmp@.....as am looking at running wx aprs 24/7.
thanks!..mike...wd8bmp

706. RE: [APRS] Anyone have a data radio?

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-23 12:52:00 UTC
From: Jake
Topic: 705 Message: 706

I had an MFJ but I gave it away to some poor unsuspecting individual.

Your better off to pick up an old 2AT or O2AT off E-Bay.

Tim/KJ7AZ

-----Original Message-----
From: wolobmp [mailto:wolobmp@...]
Sent: Wednesday, April 23, 2003 5:51 AM
To: APRS@yahoogroups.com
Subject: [APRS] Anyone have a data radio?

hello,....looking for either a kantronics or mfj data radio, with
perferriably 144.39 xtal in it. if you have such an item and would
like to sell...please email me with your info too
wolobmp@.....as am looking at running wx aprs 24/7.
thanks!..mike...wd8bmp

Yahoo! Groups Sponsor

<http://rd.yahoo.com/M=249982.3179269.4495679.2595810/D=egroupweb/S=1705034690:HM/A=1524963/R=0/*http://hits.411web.com/cgi-bin/autoredir?camp=556&lineid=3179269?=egroupweb&pos=HM>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

707. Re: [APRS] Fw: new to this group.

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-23 12:57:57 UTC
From: striker@nwlink.com
Topic: 689 Message: 707

Now there are non ham versions of gps tracking equipment. There are many commercially made systems that can be found simply by using the google search engine and typing in GPS vechicle tracking.

Which depending on if you want it real time or just logging where it went

> Hello all, I am new to this group.
>
> I work in the agricultural industry in Brazil, I would like to track,
> within a critical detail level, via GPS & Ham radio, vehical, tractors,
> combines and other ag machiney on my computer, is this possible, how
> could I do this?
>
> Is there anyone who could help me out on this subject.
>
> I appreciate you time and effort.
>
> Thanks,
>
> Mario Amaral
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/

708. D700 and WinAPRS not showing speed or alt

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-24 05:22:39 UTC
From: Jamie R. Dean
Topic: 708 Message: 708

I'm helping a friend K4REH get WinAPRS setup in his "Big Truck". We have the WinAPRS and the Kenwood D700 beaconing his position but it is not showing speed or Altitude.. Anyone know the setting we need to put in the WinAPRS 2.6.1 to get it to work right??

thanks in advance,
Jamie R. Dean - W4JRD

709. Re: [APRS] Anyone have a data radio?

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-24 13:59:47 UTC
From: Phil Reed
Topic: 705 Message: 709

At 07:54 AM 4/24/2003, APRS@yahoogroups.com wrote:
>Subject: RE: Anyone have a data radio?
>
>I had an MFJ but I gave it away to some poor unsuspecting individual.
>
>Your better off to pick up an old 2AT or O2AT off E-Bay.
>
>Tim/KJ7AZ

Depends on the application. I've used several. They are good if you need a "fire and forget" radio that doesn't require flexibility and you need a low "theft attractiveness" quotient. And you can't get much simpler -- plug it in and turn it on. My home APRS weather station has been running on one pretty much non-stop for two years. It's a brick.

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

710. Pharos GPS question

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-26 21:51:55 UTC
From: Dakota Summerhawk
Topic: 710 Message: 710

Does the Pharos compact flash card GPS have the right NEMA setting for use in aprs? I am looking at one for my Jornada 720 and run the Doppler into the second port on my Pico but am not sure its compatible.
Any help?
Dakota

[Non-text portions of this message have been removed]

711. Hp Jornada 565 pocketPC for packet

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-27 04:31:50 UTC
From: Mikey VE3UET
Topic: 658 Message: 711

I dont seem to have much luck finding any updates for setting up my Hp pocket pc 565, but today, I picked up a jornada 540 serial docking station. Does any one know if the pin out for the 540 and the 565 is the same on the serial cable. The beauty of the newer series of pocket pc's (plam pilots) is that the manufactors have switched their software over to microsoft O/S **- * -

712. Re: [APRS] Hp Jornada 565 pocketPC for packet

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-27 12:58:15 UTC
From: manuel holland
Topic: 658 Message: 712

Switching to Microsoft OS is a beauty? I have a
personal visor that for almost 2 years has been no
problem, and at work, several Dell pocket pc's (with
windoz) that have been nothing but problems.

--- Mikey VE3UET <amikey@...> wrote:
> I dont seem to have much luck finding any updates
> for setting up my
> Hp pocket pc 565, but today, I picked up a jornada
> 540 serial docking
> station. Does any one know if the pin out for the
> 540 and the 565 is
> the same on the serial cable. The beauty of the
> newer series of
> pocket pc's (plam pilots) is that the manufactors
> have switched their
> software over to microsoft O/S **- * -
>
>
> ---------- Yahoo! Groups Sponsor
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>

Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

713. RE: [APRS] Pharos GPS question

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-28 13:37:22 UTC
From: Will Reece
Topic: 710 Message: 713

I have used the Pharos cf card on a Jornada, and it worked great. I
don't remember what model it was, but it looked like a minature laptop.
I used APRSCE and used the serial cable for a connection to my rig.
Hope this helps!!

-Will R.

-----Original Message-----
From: Dakota Summerhawk [mailto:dakotas@...]
Sent: Saturday, April 26, 2003 4:52 PM
To: APRS@yahoogroups. Com
Subject: [APRS] Pharos GPS question

Does the Pharos compact flash card GPS have the right NEMA setting for
use
in aprs? I am looking at one for my Jornada 720 and run the Doppler into
the
second port on my Pico but am not sure its compatible.
Any help?
Dakota

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

714. Re: [APRS] Pharos GPS question

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-28 15:00:05 UTC
From: Dakota Summerhawk
Topic: 710 Message: 714

Thank you Will that helps a lot and I will pick up one this weekend.
Dakota
----- Original Message -----
From: "Will Reece" <wjreece@...>
To: <APRS@yahoogroups.com>
Sent: Monday, April 28, 2003 7:37 AM
Subject: RE: [APRS] Pharos GPS question

> I have used the Pharos cf card on a Jornada, and it worked great. I
> don't remember what model it was, but it looked like a minature laptop.
> I used APRSCE and used the serial cable for a connection to my rig.
> Hope this helps!!
>
> -Will R.
>
> -----Original Message-----
> From: Dakota Summerhawk [mailto:dakotas@...]
> Sent: Saturday, April 26, 2003 4:52 PM
> To: APRS@yahoogroups. Com
> Subject: [APRS] Pharos GPS question
>
> Does the Pharos compact flash card GPS have the right NEMA setting for
> use
> in aprs? I am looking at one for my Jornada 720 and run the Doppler into
> the
> second port on my Pico but am not sure its compatible.
> Any help?
> Dakota
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>

>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.476 / Virus Database: 273 - Release Date: 4/24/2003

715. RE: [APRS] Hp Jornada 565 pocketPC for packet

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-28 18:43:39 UTC
From: Christopher M. Kelly
Topic: 658 Message: 715

The serial cable for the 540 seems to be the same as the 560 series. I have used my 568 with both my TH-D7AG and a Paccom TNC for regular packet and it works great. The problem with the 540 cradle is that the 568 doesn't quite fit right. I use the HP serial cable for my setup. Good Luck ! - N3RPV Chris <mailto:ckelly@...> ckelly@...

-----Original Message-----
From: Mikey VE3UET [mailto:amikey@...]
Sent: Sunday, April 27, 2003 12:32 AM
To: APRS@yahoogroups.com
Subject: [APRS] Hp Jornada 565 pocketPC for packet

I dont seem to have much luck finding any updates for setting up my Hp pocket pc 565, but today, I picked up a jornada 540 serial docking station. Does any one know if the pin out for the 540 and the 565 is the same on the serial cable. The beauty of the newer series of pocket pc's (plam pilots) is that the manufactors have switched their software over to microsoft O/S **- * -

Yahoo! Groups Sponsor

<http://rd.yahoo.com/M=247865.3003379.4507215.2595810/D=egroupweb/S=1705034690:HM/A=1482387/R=0/*http:/ads.x10.com/?bHlhaG9vaG0xLmRhd=1051417913%3eM=247865.3003379.4507215.2595810/D=egroupweb/S=1705034690:HM/A=1482387/R=1=1051417913%3eM=247865.3003379.4507215.2595810/D=egroupweb/S=1705034690:HM/A=1482387/R=2>

<http://us.adserver.yahoo.com/l?M=247865.3003379.4507215.2595810/D=egroupmail/S=:HM/A=1482387/rand=839003387>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of <http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

716. PPC question

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-30 01:14:30 UTC
From: Dakota Summerhawk
Topic: 716 Message: 716

Does anyone have ANY problem with the onscreen keyboard cutting out if the TNC gets another traffic message? I know that the pocket aprs does cut out if the tnc gets traffic if your trying to type a message with the onscreen keyboard. Does the PPC suffer from this as well? I don't know as I have a 720 that has a keyboard built in to be able to type messages back and forth.
Thanks
Dakota

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.476 / Virus Database: 273 - Release Date: 4/24/2003

717. kp3 plus and garmin gps 45 xl

Yahoo group: APRS (1998 — 2006)
Date: 2003-04-30 21:52:40 UTC
From: n8waq
Topic: 717 Message: 717

I am trying to set up a stand alone system using the above tnc and gps with a kenwood 733 using the data port on the radio. As a packet staion it works great. When i set it up for gps the tnc does not auto transmit. Any ideas as to what I am doing wrong?? Is it the TNC?? or am I a losey electronics nerd??
John
N8waq

718. Re: kp3 plus and garmin gps 45 xl

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-01 01:55:45 UTC
From: dxxxxxbxx
Topic: 717 Message: 718

I assume you're referring to a Kantronics KPC3 Plus when you say KP3 Plus.

I don't have this setup, but I do have a KPC3 (no plus).

The GPS input uses the same port as the computer interface, but you have to give it some keyword to set it in the GPS mode (as apposed to KISS or normal). You also need the correct ROM version to support this (although it may be inherent in the Plus). I believe the Kantronics web site has user manuals and info on the correct ROM.

Hope this helps, if not, I apologize for wasting your time.

You may not be a "losey" electronics nerd, but you may qualify as a lousy speller!

--- In APRS@yahoogroups.com, "n8waq" <n8waq@y...> wrote:
> I am trying to set up a stand alone system using the above tnc and
> gps with a kenwood 733 using the data port on the radio. As a
packet
> staion it works great. When i set it up for gps the tnc does not
> auto transmit. Any ideas as to what I am doing wrong?? Is it the
> TNC?? or am I a losey electronics nerd??
> John
> N8waq

719. Re: kpc3 plus and garmin gps 45 xl

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-01 02:33:22 UTC
From: n8waq
Topic: 717 Message: 719

Yes It is a kpc3 plus and I cannot spell for sh-- when I am tired.
Thanks for the reply just the same.
JR

-- In APRS@yahoogroups.com, "dxxxxxbxx" <dxxxxxbxx@y...> wrote:
> I assume you're referring to a Kantronics KPC3 Plus when you say
KP3
> Plus.
>
> I don't have this setup, but I do have a KPC3 (no plus).
>
> The GPS input uses the same port as the computer interface, but you
> have to give it some keyword to set it in the GPS mode (as apposed
to
> KISS or normal). You also need the correct ROM version to support
> this (although it may be inherent in the Plus). I believe the
> Kantronics web site has user manuals and info on the correct ROM.
>
> Hope this helps, if not, I apologize for wasting your time.
>
> You may not be a "losey" electronics nerd, but you may qualify as a
> lousy speller!
>
> --- In APRS@yahoogroups.com, "n8waq" <n8waq@y...> wrote:
> > I am trying to set up a stand alone system using the above tnc
and
> > gps with a kenwood 733 using the data port on the radio. As a
> packet
> > staion it works great. When i set it up for gps the tnc does not
> > auto transmit. Any ideas as to what I am doing wrong?? Is it the
> > TNC?? or am I a losey electronics nerd??
> > John
> > N8waq

720. Servers with Port 23

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-01 18:53:48 UTC
From: tafische
Topic: 720 Message: 720

Are there any APRS servers out there that have full feeds on port 23? My firewall blocks all but the common ports.

722. Question on unproto paths

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-01 17:38:04 UTC
From: stevejm29
Topic: 722 Message: 722

I understand how relay, wide, callsign and such work in a path but what is the reason "APRS" is in a path?

Example: APRS,relay,wide,callsign

Also seen it in the format

APRS via callsign

Whats the purpose of "APRS" in a path and when would these two methods of it be used?

Steve

723. HF APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-01 21:11:48 UTC
From: n1xtk
Topic: 723 Message: 723

Hi everyone,

I was wondering how to send APRS on HF. I have been doing it on VHF for many months now but I am wondering how to do it with HF. I could use (for a tnc) a tiny-track or a mfj 1278 or a kantronics kpc3+. For a radio I could use a icom 746 or for camping I would like to use my yaesu ft-817. I just wonder about freqs and the actual setup of the tnc. If I did it on hf is there a gateway to the internet so that I could be seen on findu.com or another internet url.

Thanks,
Keith
N1XTK

724. EMAIL ON HF?

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-02 04:26:06 UTC
From: Fernando Casanova
Topic: 724 Message: 724

HI all,
Some time ago I read somewhere that there is a way to send emails using APRS on HF.
Is that true? any hint?
Thanks in advance and have a nice weekend

Fernando Casanova
EC1AME-EB1IIT
Ourense,España (Spain)
http://www.fernandocasanova.com
http://www.ea1uro.com
http://www.qsl.net/ec1ame

Hipotecas para todos los bolsillos con MSN Money.
http://money.msn.es/hipotecas/default.asp

[Non-text portions of this message have been removed]

725. Re: Question on unproto paths

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-02 12:35:57 UTC
From: Joseph Cotton
Topic: 722 Message: 725

The APRS in the path goes back to 'traditional' packet radio. In traditional packet radio, your TNC would connect to another TNC via the radio and you would have a two-way conversation. Contrast with APRS, where you basically have an infinite-way conversation.

This was great, except that you had to be able to hear the other party's radio/tnc direct. That's when digipeaters came in. You would specify, by callsign, the digipeaters you wished to relay through, and they would do so.

So the path evolved to:

MYCALL>TOCALL via DIGI1,DIGI2

where MYCALL is my callsign, TOCALL is your desired destination station, and the digi list is obvious.

With APRS, there wasn't a specific TOCALL, because you wanted everyone to hear/see your packet, so the APRS specification calls for any TOCALL that starts with "AP". The most basic would be "APRS". APRS client programs use the rest of the TOCALL bits to identify what version they are. For example, WinAPRS 2.6.1 may use the the TOCALL "APW261".

There is another use for the TOCALL in APRS that doesn't require it to start with "AP". It's a feature called "ALTNET" and not all clients implement it. It changes the TOCALL to the name of your ALTNET; something like "SCOUT". All stations participating in the scouting event would likewise set their ALTNET or TOCALL to "SCOUT". Then all the scouts would see all the other scouts, and wouldn't see any other stations. Kind of like your own private APRS group, but on the same frequency as everyone else. (Of course it's not really private, everyone else can hear your packets, but their client program may not display them unless they change their ALTNET to "SCOUT" also.)

Whew, a long explanation. Let me know if anything doesn't make sense.

-Lance KJ5O
kj5o@...

--- In APRS@yahoogroups.com, "stevejm29" <SteveH@s...> wrote:
>
> I understand how relay, wide, callsign and such work in a path but what is the reason "APRS" is in a path?
>
> Example: APRS,relay,wide,callsign
>

> Also seen it in the format
>
> APRS via callsign
>
> Whats the purpose of "APRS" in a path and when would these two
> methods of it be used?
>
>
>
> Steve

726. Re: Question on unproto paths

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-04 02:13:12 UTC
From: dxxxxxbxx
Topic: 722 Message: 726

Nice job of a clear explanation. So many messages ramble and don't
get to the point.

I'll stick a few keywords in here so "beginners" may find it when
they are "starting out" as a "new aprs user".

--- In APRS@yahoogroups.com, "Joseph Cotton" <groups@b...> wrote:
> The APRS in the path goes back to 'traditional' packet radio. In
> traditional packet radio, your TNC would connect to another TNC via
> the radio and you would have a two-way conversation. Contrast with
> APRS, where you basically have an infinite-way conversation.
>
> This was great, except that you had to be able to hear the other
> party's radio/tnc direct. That's when digipeaters came in. You would
> specify, by callsign, the digipeaters you wished to relay through,
and
> they would do so.
>
> So the path evolved to:
>
> MYCALL>TOCALL via DIGI1,DIGI2
>
> where MYCALL is my callsign, TOCALL is your desired destination
> station, and the digi list is obvious.
>
> With APRS, there wasn't a specific TOCALL, because you wanted
everyone
> to hear/see your packet, so the APRS specification calls for any
> TOCALL that starts with "AP". The most basic would be "APRS". APRS
> client programs use the rest of the TOCALL bits to identify what
> version they are. For example, WinAPRS 2.6.1 may use the the TOCALL
> "APW261".
>
> There is another use for the TOCALL in APRS that doesn't require it
to
> start with "AP". It's a feature called "ALTNET" and not all clients
> implement it. It changes the TOCALL to the name of your ALTNET;
> something like "SCOUT". All stations participating in the scouting
> event would likewise set their ALTNET or TOCALL to "SCOUT". Then all
> the scouts would see all the other scouts, and wouldn't see any
other
> stations. Kind of like your own private APRS group, but on the same
> frequency as everyone else. (Of course it's not really private,
> everyone else can hear your packets, but their client program may
not

> display them unless they change their ALTNET to "SCOUT" also.)
>
> Whew, a long explanation. Let me know if anything doesn't make
sense.
>
> -Lance KJ5O
> kj5o@l...
>
> --- In APRS@yahoogroups.com, "stevejm29" <SteveH@s...> wrote:
> >
> > I understand how relay, wide, callsign and such work in a path but
> what is the reason "APRS" is in a path?
> >
> > Example: APRS,relay,wide,callsign
> >
> > Also seen it in the format
> >
> > APRS via callsign
> >
> > Whats the purpose of "APRS" in a path and when would these two
> > methods of it be used?
> >
> >
> >
> > Steve

727. Re: Question on unproto paths

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-02 13:49:59 UTC
From: stevejm29
Topic: 722 Message: 727

> The APRS in the path goes back to 'traditional' packet radio. In
> traditional packet radio, your TNC would connect to another TNC via
> the radio and you would have a two-way conversation. Contrast with
> APRS, where you basically have an infinite-way conversation.

Ok, most of what you said makes sense. I remember directing my
path in the packet days now.

> to hear/see your packet, so the APRS specification calls for any
> TOCALL that starts with "AP". The most basic would be "APRS". APRS
> client programs use the rest of the TOCALL bits to identify what
> version they are. For example, WinAPRS 2.6.1 may use the the TOCALL
> "APW261".

I thinking I'm following you here. So if you would use APW261 you wouldn't have the need for APRS? Then the receiving end would have to have the correct syntax of APRS in order to received the packet?

So what is the correct syntax to use in my path?

APRS, relay, digi, wide

or

APRS via digi, relay, wide

I did have my D700 mobile set at

APRS, relay, digi, wide

and couldn't seem to hit the digi until I changed to

relay, digi, wide.

I did find the APRS specifications pdf and will read thru that.
Looks like a lot of material in there.

Steve

728. Wide, Relay, APRS, etc. ?

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-02 14:54:32 UTC
From: USA
Topic: 728 Message: 728

I'm new to APRS and was interested to know where I might find some basic info on the terms in the subject line? I have been using UI-View32 Ver 1.92 and a Kenwood TM-D700, but I really don't understand all the detail.....yet. I've read the help files and the Kenwood manual but I guess I'm missing some fundamentals. Any suggestions would be most helpful.

73's,
Dean, K9FTB

729. Understanding Wide, Relay, APRS, etc.

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-02 15:46:11 UTC
From: k9ftb
Topic: 729 Message: 729

I'm new to APRS and am somewhat confused about the terms in the subject line. I'm using UI-View32 connected to the internet and I see loads of "signals" - after looking the details for any callsign, there is a wide variation in the details related to APRS, WIDE, RELAY, etc. Sometimes I see a callsign, sometimes I don't.

So I'm confused. Is there a "fundamentals" primer on the terms used and the meaning. I feel I coould make sense of it all, if I understood the basics first.

Any suggestions would be welcome.

73's,
Dean, K9FTB

730. Re: Question on unproto paths

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-05 12:59:13 UTC
From: Joseph Cotton
Topic: 722 Message: 730

--- In APRS@yahoogroups.com, "stevejm29" <SteveH@s...> wrote:
> > to hear/see your packet, so the APRS specification calls for any
> > TOCALL that starts with "AP". The most basic would be "APRS". APRS
> > client programs use the rest of the TOCALL bits to identify what
> > version they are. For example, WinAPRS 2.6.1 may use the the
TOCALL
> > "APW261".
>
> I thinking I'm following you here. So if you would use APW261 you
wouldn't have the need for APRS? Then the receiving end would have to
have the correct syntax of APRS in order to received the packet?

Yes, the APRS or APW261 or other TOCALL (as long as it starts with AP)
is appropriate and all other APRS clients will receive it properly.
There's nothing special about the TOCALL of "APRS" except that it
starts with "AP". Any APRS client program will (should) accept the
packet as long as the TOCALL starts with "AP".

> So what is the correct syntax to use in my path?
>
> APRS, relay, digi, wide
>
> or
>
> APRS via digi, relay, wide

Keep in mind that the TOCALL is not actually part of the UNPROTO PATH.
The path is the RELAY,WIDE,... stuff. The "APRS" or "APW261" or
"APX114", etc., the TOCALLs and those are set by the APRS client
program (or D700) and usually aren't changeable.

> I did have my D700 mobile set at
>
> APRS, relay, digi, wide
>
> and couldn't seem to hit the digi until I changed to
>
> relay, digi, wide.

That's what should have happened, because by setting the PATH to the
first one you listed, you are saying "digipeat my packet to a
digipeater with callsign APRS, then to a digipeat my packet to one
with callsign (or alias) RELAY, and so on. But, I doubt any digipeater
answers to the alias "APRS". That's used as TOCALL, not a digipeater
in the PATH. It's important to remember the difference between the
TOCALL and the PATH, even though they appear together. The TOCALL is

the callsign right after the "From" callsign and the rest after that are the PATH digipeaters (or aliases).

I'm not sure if by "digi" in your path list whether you mean you actually put in the letters d-i-g-i, or if you put the callsign of a spcific digipeater. RELAY and WIDE are proper APRS digpeater aliases, but DIGI means nothing special in APRS. Something more appropriate might be RELAY,WIDE or RELAY,WIDE,WIDE or (to try something new) RELAY,WIDE3-3, which is a special notation for RELAY,WIDE,WIDE,WIDE, but without the ping-pong effect (digi1 answers to the first wide, digi2 hears the digi1 packet and answers the 2nd wide, digi1 hears digi2s packet, which it already digipeated, but goes again anyway).

> I did find the APRS specifications pdf and will read thru that.
> Looks like a lot of material in there.

There is quite a bit of stuff in there. For starters, maybe skip over the parts about building the AX.25 packet and where the bits go and such. It's of use to APRS client programmers, but I think it would be rare that anyone else like us would find it useful in normal use.

Have Fun with APRS!

-Lance KJ5O

731. Re: [APRS] Re: Question on unproto paths

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-05 15:24:50 UTC
From: Tyson S.
Topic: 722 Message: 731

Your path and UNproto are 2 differant things, Set your unprotocol to APRS and set your path to RELAY,WIDE2-2 and it should work just fine, unless you are in Los Angeles. But thats a different story. The terms relay and wide are acually call signs themselves. They are generic call signs that the digipeater is set to respond to. Since most every regular aprs digipeater nationwide is set to respond to a path of WIDE then it means if you set your radio to a path of WIDE your packet will get digipeated no matter where you are in the country. this is what makes the whole thing work.

--- stevejm29 <SteveH@...> wrote:
>
>
> > The APRS in the path goes back to 'traditional'
> packet radio. In
> > traditional packet radio, your TNC would connect
> to another TNC via
> > the radio and you would have a two-way
> conversation. Contrast with
> > APRS, where you basically have an infinite-way
> conversation.
>
> Ok, most of what you said makes sense. I remember
> directing my
> path in the packet days now.
>
> > to hear/see your packet, so the APRS specification
> calls for any
> > TOCALL that starts with "AP". The most basic would
> be "APRS". APRS
> > client programs use the rest of the TOCALL bits to
> identify what
> > version they are. For example, WinAPRS 2.6.1 may
> use the the TOCALL
> > "APW261".
>
> I thinking I'm following you here. So if you would
> use APW261 you wouldn't have the need for APRS?
> Then the receiving end would have to have the
> correct syntax of APRS in order to received the
> packet?
>

>
> So what is the correct syntax to use in my path?
>
> APRS, relay, digi, wide
>
> or
>
> APRS via digi, relay, wide
>
>
> I did have my D700 mobile set at
>
> APRS, relay, digi, wide
>
> and couldn't seem to hit the digi until I changed
> to
>
> relay, digi, wide.
>
>
> I did find the APRS specifications pdf and will read
> thru that.
> Looks like a lot of material in there.
>
>
> Steve
>
>
>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

_____
Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

732. Re: [APRS] question on unproto paths

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-05 16:30:25 UTC
From: Phil Reed
Topic: 732 Message: 732

You don't need to put the "APRS" in the path -- the D700's TNC will do it for you. (In fact, the D700 will actually use something like "APK101"; "K" for "Kenwood" and "101" for a version number.

A good generic path would be something like "RELAY,WIDE2-2" (except in southern California, where they ignore the "RELAY").

>So what is the correct syntax to use in my path?
>
>APRS, relay, digi, wide
>
>or
>
>APRS via digi, relay, wide
>
>
>I did have my D700 mobile set at
>
>APRS, relay, digi, wide
>
>and couldn't seem to hit the digi until I changed to
>
>relay, digi, wide.

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

733. radios w/ builtin aprs / DR-620

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-05 22:59:56 UTC
From: Adam Berson
Topic: 733 Message: 733

All
2 questions regarding radios w/ built in APRS abilities

1. Do any of the radios include abilities like tinytrack has where it can "wake up" itself + a GPS even when powered down, get a fix, and send the location?

2. Can anyone comment on the alicno Dr-120. It seems like it's been out since october, but I can't find too much information on it. I was looking at it as a cheaper solution than kenwood, but now that I think about it - it doesn't come with the TNC module... adding that only makes them $60 different.

-adam

734. Re: [APRS] radios w/ builtin aprs / DR-620

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-06 00:06:42 UTC
From: Tyson S.
Topic: 733 Message: 734

Forget about Alinco, the TM-D700 by Kenwood is the best APRS mobile radio on the market. I own a D7A HT aprs kenwood and love it. I also spent $289.00 on a DR-135TP Alinco and wish I had just bought the D700 instead.

--- Adam Berson
<aberson2001@...> wrote:
> All
> 2 questions regarding radios w/ built in APRS
> abilities
>
> 1. Do any of the radios include abilities like
> tinytrack has where it
> can "wake up" itself + a GPS even when powered down,
> get a fix, and send
> the location?
>
> 2. Can anyone comment on the alicno Dr-120. It
> seems like it's been out
> since october, but I can't find too much information
> on it. I was
> looking at it as a cheaper solution than kenwood,
> but now that I think
> about it - it doesn't come with the TNC module...
> adding that only makes
> them $60 different.
>
> -adam
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

735. Garmin Rhino position

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-06 16:14:59 UTC
From: tafische
Topic: 735 Message: 735

Does anyone have any information how Garmin has implemented their position tracking in their Rhino radios?

I am curious how they implemented their solution compared to APRS.

thx!

736. Radio Shack Flyer

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-07 03:01:14 UTC
From: Gill Lineberry
Topic: 736 Message: 736

The current flyer from RS has several Magellan GPS units. Does the following models have the ports to connect to D700 and are they WAAS?
Magellan SporTrack
Magellan SporTrack Pro
Magellan Meridian Platnum

gill

737. Re: Question on unproto paths

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-05 17:25:40 UTC
From: stevejm29
Topic: 722 Message: 737

> That's what should have happened, because by setting the PATH to the
> first one you listed, you are saying "digipeat my packet to a
> digipeater with callsign APRS, then to a digipeat my packet to one

Thanks it makes a lot more sense now. I did read on the newsgroups APRS should be in your path and was wondering why it didn't work.
Figured I would get the straight answer here.

> I'm not sure if by "digi" in your path list whether you mean you
> actually put in the letters d-i-g-i, or if you put the callsign of a

Nope, just used that as example for whatever one's digirepeater is.

> > I did find the APRS specifications pdf and will read thru that.
> rare that anyone else like us would find it useful in normal use.

Probably not but sure is interesting reading and answers some
other questions.

Thanks for taking time to answer my questions.

Steve

738. Goodbye PCSat

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-07 05:51:26 UTC
From: tafische
Topic: 738 Message: 738

From http://web.usna.navy.mil/~bruninga/pcsat.html

END OF MISSION: PCsat was in full sun 10-20 April 2003 and continued to be power positive until 26 April. At that point it was back into heavy eclipses and the batteries are so weak that even in the sun, they can barely support a single packet. I'm declaring PCsat mission as complete. It operated reliably for 19 months and supported over 2000 users worldwide. We were seeing typically 50 users in each 8 hour period on pcsat.aprs.org. So she was well used up until the end. We will leave her ON for continued experimentation, but the only packets you can get through PCsat now are very short ones.

739. Re: [APRS] Goodbye PCSat

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-07 15:16:20 UTC
From: Tyson S.
Topic: 738 Message: 739

Yeah it's a real bummer, I liked that thing.
Guess if anyone is going up that way for vacation or
whatever they could bring along some batteries for it
:)

--- tafische <terry@...> wrote:
> From http://web.usna.navy.mil/~bruninga/pcsat.html
>
>
> END OF MISSION: PCsat was in full sun 10-20 April
> 2003 and continued
> to be power positive until 26 April. At that point
> it was back into
> heavy eclipses and the batteries are so weak that
> even in the sun,
> they can barely support a single packet. I'm
> declaring PCsat mission
> as complete. It operated reliably for 19 months and
> supported over
> 2000 users worldwide. We were seeing typically 50
> users in each 8
> hour period on pcsat.aprs.org. So she was well used
> up until the
> end. We will leave her ON for continued
> experimentation, but the
> only packets you can get through PCsat now are very
> short ones.
>
>

Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

740. Bouy idea down da drain? Was -- Goodbye PCSat

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-07 19:28:59 UTC
From: Dave Schmidt
Topic: 738 Message: 740

Dang! So much for the idea I was kicking around in my mellon... Someone mentioned putting an APRS bouy in the ocean a while back... that sparked an idea here and I even drew up some plans and put together a parts list for my "for giggles" APRS with WX data ocean bouy project . I was planning to use PCSAT with this system ... so much for that idea.

I even started gathering up equipment for a smaller version that I could plop in Lake Winnibago or lake Michigan just to tinker with and work out the kinks.

Is there any other sats I could use with packet/aprs? Is there any sats in the making that will take PCSATs place?

Thanks

Dave
N9NLU
Kewaskum, WI
www.kmcnet.net

--- tafische <terry@...> wrote:
> From http://web.usna.navy.mil/~bruninga/pcsat.html
>
>
> END OF MISSION: PCsat was in full sun 10-20 April
> 2003 and continued
> to be power positive until 26 April. At that point
> it was back into
> heavy eclipses and the batteries are so weak that
> even in the sun,
> they can barely support a single packet. I'm
> declaring PCsat mission
> as complete. It operated reliably for 19 months and
> supported over
> 2000 users worldwide. We were seeing typically 50
> users in each 8
> hour period on pcsat.aprs.org. So she was well used
> up until the
> end. We will leave her ON for continued
> experimentation, but the
> only packets you can get through PCsat now are very
> short ones.
>

>

_____
Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

741. Re: Bouy idea down da drain? Was -- Goodbye PCSat

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-07 20:52:19 UTC
From: grajohnt
Topic: 738 Message: 741

Well, there are other APRS digipeating satellites, but none of
them are quite as easy to hit as PCSAT (was).

According to Bob's PCSAT page:

"PCSAT FOLLOW-ON MISSIONS: There are two PCsat type digipeaters in
work. ANDE Is a 1 year battery powered digipeater and PCSAT2 is a 1
year external attachment for the ISS. "

I suspect that anything going up to the ISS is on hold right now - I
think they've got their hands full with the logistics of station-
keeping, etc. right now.

-JohnT (KB5HWS)

--- In APRS@yahoogroups.com, Dave Schmidt <cworksmidwest@y...> wrote:
> Dang! So much for the idea I was kicking around in my
> mellon... Someone mentioned putting an APRS bouy in
> the ocean a while back... that sparked an idea here
> and I even drew up some plans and put together a parts
> list for my "for giggles" APRS with WX data ocean bouy
> project . I was planning to use PCSAT with this system
> ... so much for that idea.
>
> I even started gathering up equipment for a smaller
> version that I could plop in Lake Winnibago or lake
> Michigan just to tinker with and work out the kinks.
>
> Is there any other sats I could use with packet/aprs?
> Is there any sats in the making that will take PCSATs
> place?
>
> Thanks
>
> Dave
> N9NLU
> Kewaskum, WI
> www.kmcnet.net
>
>
>
>
>
> --- tafische <terry@d...> wrote:
> > From http://web.usna.navy.mil/~bruninga/pcsat.html
> >

> >
> > END OF MISSION: PCsat was in full sun 10-20 April
> > 2003 and continued
> > to be power positive until 26 April. At that point
> > it was back into
> > heavy eclipses and the batteries are so weak that
> > even in the sun,
> > they can barely support a single packet. I'm
> > declaring PCsat mission
> > as complete. It operated reliably for 19 months and
> > supported over
> > 2000 users worldwide. We were seeing typically 50
> > users in each 8
> > hour period on pcsat.aprs.org. So she was well used
> > up until the
> > end. We will leave her ON for continued
> > experimentation, but the
> > only packets you can get through PCsat now are very
> > short ones.
> >
> >
>
>
> _____
> Do you Yahoo!?
> The New Yahoo! Search - Faster. Easier. Bingo.
> http://search.yahoo.com

742. Re: [APRS] Goodbye PCSat and software problems

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-07 16:00:30 UTC
From: Bryan Lowe
Topic: 738 Message: 742

I am a newbie. Are there other packet sats? Also... I have having a heck of a time with software. I run, sad to say, Windows XP. PakTerm, I think it is called, runs OK. But I can't get WinAprs or APRS+SA to work. In fact, when I run the latter it makes PakTerm stop working. I have to restore my system to make it work. PafRatt doesnt work either. Now, I don't really know what I am doing.. because I am a packet newbie and much of the installation stuff is just plain wrong or it doesn't explain things in low enough terms... but... Any ideas? Thanks for the help. Bryan
WB7NXC
Seattle

"Tyson S." <timbercutter@...> wrote: Yeah it's a real bummer, I liked that thing.
Guess if anyone is going up that way for vacation or
whatever they could bring along some batteries for it
:)

--- tafische <terry@...> wrote:
> From http://web.usna.navy.mil/~bruninga/pcsat.html
>
>
> END OF MISSION: PCsat was in full sun 10-20 April
> 2003 and continued
> to be power positive until 26 April. At that point
> it was back into
> heavy eclipses and the batteries are so weak that
> even in the sun,
> they can barely support a single packet. I'm
> declaring PCsat mission
> as complete. It operated reliably for 19 months and
> supported over
> 2000 users worldwide. We were seeing typically 50
> users in each 8
> hour period on pcsat.aprs.org. So she was well used
> up until the
> end. We will leave her ON for continued
> experimentation, but the
> only packets you can get through PCsat now are very
> short ones.
>
>

Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.

[Non-text portions of this message have been removed]

743. Goodbye and software glitch

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-07 19:22:38 UTC
From: surbahars
Topic: 743 Message: 743

I am a newbie. Are there other packet sats available?

Also... could I ask some help on a software issue?

I run windows XP... not a great piece of software. I can run a program called something like PKTerm.. but I cant get WINAPRS or APRS+SA to run. WHen I run the install for APRS+SA it also makes it so that PKTerm doesn't work anymore. Any thoughts on how to get these to work? It is frustrating for a newbie cuz the install instructions seem to be based upon earlier versions or something.. and they talk using terms that mean nothing to me.

Any advice?

Thanks

Bryan
Wb7nxc
Seattle

744. Re: [APRS] Bouy idea down da drain? Was -- Goodbye PCSat

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-07 19:32:24 UTC
From: Bryan Lowe
Topic: 738 Message: 744

And I started an APRS in a Bottle group! We would love to have you join. I also have gathered the parts required. MIM chip. Old xmitter. Working on getting the GPS. But I, too, will launch it first in Lake Washington or Puget Sound where I wouldnt need the sat. Could you share your APRS in a Bottle idea? I will share what I have. I have been looking into various interfaces using a stamp.

Dave Schmidt <cworksmidwest@...> wrote:Dang! So much for the idea I was kicking around in my
mellon... Someone mentioned putting an APRS bouy in
the ocean a while back... that sparked an idea here
and I even drew up some plans and put together a parts
list for my "for giggles" APRS with WX data ocean bouy
project . I was planning to use PCSAT with this system
... so much for that idea.

I even started gathering up equipment for a smaller
version that I could plop in Lake Winnibago or lake
Michigan just to tinker with and work out the kinks.

Is there any other sats I could use with packet/aprs?
Is there any sats in the making that will take PCSATs
place?

Thanks

Dave
N9NLU
Kewaskum, WI
www.kmcnet.net

--- tafische <terry@...> wrote:
> From http://web.usna.navy.mil/~bruninga/pcsat.html
>
>
> END OF MISSION: PCsat was in full sun 10-20 April
> 2003 and continued
> to be power positive until 26 April. At that point
> it was back into
> heavy eclipses and the batteries are so weak that
> even in the sun,
> they can barely support a single packet. I'm
> declaring PCsat mission
> as complete. It operated reliably for 19 months and
> supported over
> 2000 users worldwide. We were seeing typically 50
> users in each 8

> hour period on pcsat.aprs.org. So she was well used
> up until the
> end. We will leave her ON for continued
> experimentation, but the
> only packets you can get through PCsat now are very
> short ones.
>
>

_____
Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

Yahoo! Groups Sponsor
Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.

[Non-text portions of this message have been removed]

745. RE: [APRS] Goodbye PCSat and software problems

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-07 23:21:03 UTC
From: Terry A. Fischer
Topic: 738 Message: 745

I was also new to the SATs. I was able to talk to it twice and got some telemetry a few other times. It was really cool.

Someone else help me out here if I am wrong, but I don't think there are any other APRS sats up there right now. Maybe with PCsat down they will push a little harder for getting the IIS system back online.

I sure hope so....

thx

-----Original Message-----
From: Bryan Lowe [mailto:kingfm@...]
Sent: Wednesday, May 07, 2003 11:01 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Goodbye PCSat and software problems

I am a newbie. Are there other packet sats? Also... I have having a heck of a time with software. I run, sad to say, Windows XP. PakTerm, I think it is called, runs OK. But I can't get WinAprs or APRS+SA to work. In fact, when I run the latter it makes PakTerm stop working. I have to restore my system to make it work. PafRatt doesnt work either. Now, I don't really know what I am doing.. because I am a packet newbie and much of the installation stuff is just plain wrong or it doesn't explain things in low enough terms... but... Any ideas? Thanks for the help. Bryan
WB7NXC
Seattle

"Tyson S." <timbercutter@...> wrote: Yeah it's a real bummer, I liked that thing.
Guess if anyone is going up that way for vacation or whatever they could bring along some batteries for it
:)

--- tafische <terry@...> wrote:
> From http://web.usna.navy.mil/~bruninga/pcsat.html
>
>
> END OF MISSION: PCsat was in full sun 10-20 April
> 2003 and continued
> to be power positive until 26 April. At that point
> it was back into
> heavy eclipses and the batteries are so weak that
> even in the sun,
> they can barely support a single packet. I'm
> declaring PCsat mission
> as complete. It operated reliably for 19 months and

> supported over
> 2000 users worldwide. We were seeing typically 50
> users in each 8
> hour period on pcsat.aprs.org. So she was well used
> up until the
> end. We will leave her ON for continued
> experimentation, but the
> only packets you can get through PCsat now are very
> short ones.
>
>

_____
Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

746. Re: [APRS] Bouy idea down da drain? Was -- Goodbye PCSat

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-08 00:00:08 UTC
From: Tyson S.
Topic: 738 Message: 746

Once NASA gets their troubles over, there will be
PCSAT2 on the ISS. Just give them some time.

--- Dave Schmidt <cworksmidwest@...> wrote:
> Dang! So much for the idea I was kicking around in
> my
> mellon... Someone mentioned putting an APRS bouy in
> the ocean a while back... that sparked an idea here
> and I even drew up some plans and put together a
> parts
> list for my "for giggles" APRS with WX data ocean
> bouy
> project . I was planning to use PCSAT with this
> system
> ... so much for that idea.
>
> I even started gathering up equipment for a smaller
> version that I could plop in Lake Winnibago or lake
> Michigan just to tinker with and work out the kinks.
>
> Is there any other sats I could use with
> packet/aprs?
> Is there any sats in the making that will take
> PCSATs
> place?
>
> Thanks
>
> Dave
> N9NLU
> Kewaskum, WI
> www.kmcnet.net
>
>
>
>
>
> --- tafische <terry@...> wrote:
> > From http://web.usna.navy.mil/~bruninga/pcsat.html
> >
> >
> > END OF MISSION: PCsat was in full sun 10-20 April
> > 2003 and continued
> > to be power positive until 26 April. At that point
> > it was back into

> > heavy eclipses and the batteries are so weak that
> > even in the sun,
> > they can barely support a single packet. I'm
> > declaring PCsat mission
> > as complete. It operated reliably for 19 months
> and
> > supported over
> > 2000 users worldwide. We were seeing typically 50
> > users in each 8
> > hour period on pcsat.aprs.org. So she was well
> used
> > up until the
> > end. We will leave her ON for continued
> > experimentation, but the
> > only packets you can get through PCsat now are
> very
> > short ones.
> >
> >
>
>
> _____
> Do you Yahoo!?
> The New Yahoo! Search - Faster. Easier. Bingo.
> http://search.yahoo.com
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

_____
Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

747. Re: Goodbye PCSat and software problems

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-08 00:48:27 UTC
From: grajohnt
Topic: 738 Message: 747

In theory, it's possible to send APRS packets via UO-22, but
I haven't personally tried.

-JohnT (KB5HWS)

--- In APRS@yahoogroups.com, "Terry A. Fischer" <terry@d...> wrote:
> I was also new to the SATs. I was able to talk to it twice and
got some
> telemetry a few other times. It was really cool.
>
> Someone else help me out here if I am wrong, but I don't think
there are any
> other APRS sats up there right now. Maybe with PCsat down they
will push a
> little harder for getting the IIS system back online.
>
> I sure hope so....
>
> thx
>
> -----Original Message-----
> From: Bryan Lowe [mailto:kingfm@y...]
> Sent: Wednesday, May 07, 2003 11:01 AM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Goodbye PCSat and software problems
>
> I am a newbie. Are there other packet sats? Also... I have having
a heck of
> a time with software. I run, sad to say, Windows XP. PakTerm, I
think it
> is called, runs OK. But I can't get WinAprs or APRS+SA to work.
In fact,
> when I run the latter it makes PakTerm stop working. I have to
restore my
> system to make it work. PafRatt doesnt work either. Now, I don't
really
> know what I am doing.. because I am a packet newbie and much of the
> installation stuff is just plain wrong or it doesn't explain
things in low
> enough terms... but... Any ideas? Thanks for the help. Bryan
> WB7NXC
> Seattle
>
> "Tyson S." <timbercutter@y...> wrote: Yeah it's a real bummer,
I

> liked that thing.
> Guess if anyone is going up that way for vacation or
> whatever they could bring along some batteries for it
> :)
>
> --- tafische <terry@d...> wrote:
> > From http://web.usna.navy.mil/~bruninga/pcsat.html
> >
> >
> > END OF MISSION: PCsat was in full sun 10-20 April
> > 2003 and continued
> > to be power positive until 26 April. At that point
> > it was back into
> > heavy eclipses and the batteries are so weak that
> > even in the sun,
> > they can barely support a single packet. I'm
> > declaring PCsat mission
> > as complete. It operated reliably for 19 months and
> > supported over
> > 2000 users worldwide. We were seeing typically 50
> > users in each 8
> > hour period on pcsat.aprs.org. So she was well used
> > up until the
> > end. We will leave her ON for continued
> > experimentation, but the
> > only packets you can get through PCsat now are very
> > short ones.
> >
> >
>
>
> _____
> Do you Yahoo!?
> The New Yahoo! Search - Faster. Easier. Bingo.
> http://search.yahoo.com
>
> Yahoo! Groups Sponsor
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
> ---
> Do you Yahoo!?
> The New Yahoo! Search - Faster. Easier. Bingo.
>
> [Non-text portions of this message have been removed]
>
>
>

>
>
>
> Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

748. Re: [APRS] Goodbye PCSat and software problems

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-08 01:15:39 UTC
From: Dakota Summerhawk
Topic: 738 Message: 748

Questions for the group,
Is ISS going to have two stations on it when they get PCSat online up there?
I know the ISS used to have a station but I cant remember what it was for,
packet or APRS. Can someone help me out?
Dakota
----- Original Message -----
From: "Terry A. Fischer" <terry@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, May 07, 2003 5:21 PM
Subject: RE: [APRS] Goodbye PCSat and software problems

> I was also new to the SATs. I was able to talk to it twice and got some
> telemetry a few other times. It was really cool.
>
> Someone else help me out here if I am wrong, but I don't think there are
any
> other APRS sats up there right now. Maybe with PCsat down they will push
a
> little harder for getting the IIS system back online.
>
> I sure hope so....
>
> thx
>
> -----Original Message-----
> From: Bryan Lowe [mailto:kingfm@...]
> Sent: Wednesday, May 07, 2003 11:01 AM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Goodbye PCSat and software problems
>
> I am a newbie. Are there other packet sats? Also... I have having a heck
of
> a time with software. I run, sad to say, Windows XP. PakTerm, I think it
> is called, runs OK. But I can't get WinAprs or APRS+SA to work. In
fact,
> when I run the latter it makes PakTerm stop working. I have to restore my
> system to make it work. PafRatt doesnt work either. Now, I don't really
> know what I am doing.. because I am a packet newbie and much of the
> installation stuff is just plain wrong or it doesn't explain things in low
> enough terms... but... Any ideas? Thanks for the help. Bryan
> WB7NXC
> Seattle
>
> "Tyson S." <timbercutter@...> wrote: Yeah it's a real bummer, I
> liked that thing.

> Guess if anyone is going up that way for vacation or
> whatever they could bring along some batteries for it
> :)
>
> --- tafische <terry@...> wrote:
> > From http://web.usna.navy.mil/~bruninga/pcsat.html
> >
> >
> > END OF MISSION: PCsat was in full sun 10-20 April
> > 2003 and continued
> > to be power positive until 26 April. At that point
> > it was back into
> > heavy eclipses and the batteries are so weak that
> > even in the sun,
> > they can barely support a single packet. I'm
> > declaring PCsat mission
> > as complete. It operated reliably for 19 months and
> > supported over
> > 2000 users worldwide. We were seeing typically 50
> > users in each 8
> > hour period on pcsat.aprs.org. So she was well used
> > up until the
> > end. We will leave her ON for continued
> > experimentation, but the
> > only packets you can get through PCsat now are very
> > short ones.
> >
> >
>
>
> _____
> Do you Yahoo!?
> The New Yahoo! Search - Faster. Easier. Bingo.
> http://search.yahoo.com
>
> Yahoo! Groups Sponsor
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
> ---
> Do you Yahoo!?
> The New Yahoo! Search - Faster. Easier. Bingo.
>
> [Non-text portions of this message have been removed]
>
>
>
>
>

>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

749. Re: [APRS] Goodbye PCSat and software problems

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-08 02:12:07 UTC
From: Tyson S.
Topic: 738 Message: 749

ISS has a full APRS digipeater inside of it, but
it has been turned off since the accident. They will
probably turn it back on when they get a chance to
play radio again. PCSAT2 is going to be an APRS
digipeater mounted on the outside of ISS on the solar
panel array. It should not have battery problems like
pcsat did. ANDES is going to be some kind of a
satellite that will work on APRS. There is full
information at Bob Bruninga's web site.

--- Dakota Summerhawk <dakotas@...> wrote:
> Questions for the group,
> Is ISS going to have two stations on it when they
> get PCSat online up there?
> I know the ISS used to have a station but I cant
> remember what it was for,
> packet or APRS. Can someone help me out?
> Dakota

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

750. RE: [APRS] Goodbye PCSat and software problems

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-08 02:36:53 UTC
From: Terry A. Fischer
Topic: 738 Message: 750

I didn't see any dates on there for pcsat2 or ANDES, does anyone know what
the estimated dates are for the launches?

-----Original Message-----
From: Tyson S. [mailto:timbercutter@...]
Sent: Wednesday, May 07, 2003 9:12 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Goodbye PCSat and software problems

ISS has a full APRS digipeater inside of it, but
it has been turned off since the accident. They will
probably turn it back on when they get a chance to
play radio again. PCSAT2 is going to be an APRS
digipeater mounted on the outside of ISS on the solar
panel array. It should not have battery problems like
pcsat did. ANDES is going to be some kind of a
satellite that will work on APRS. There is full
information at Bob Bruninga's web site.

--- Dakota Summerhawk <dakotas@...> wrote:
> Questions for the group,
> Is ISS going to have two stations on it when they
> get PCSat online up there?
> I know the ISS used to have a station but I cant
> remember what it was for,
> packet or APRS. Can someone help me out?
> Dakota

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

_____
Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

751. Re: [APRS] Goodbye and software glitch

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-08 02:54:51 UTC
From: Bernie Basel, K3BAZ
Topic: 743 Message: 751

Not wanting to start a religious war, but have you looked at UI-View http://www.uiview.com. It has very though documentation and the author is very active on the Yahoo support board.

Good luck,
Bernie, K3BAZ

----- Original Message -----
From: surbahars
To: APRS@yahoogroups.com
Sent: Wednesday, May 07, 2003 3:22 PM
Subject: [APRS] Goodbye and software glitch

I am a newbie. Are there other packet sats available?

Also... could I ask some help on a software issue?

I run windows XP... not a great piece of software. I can run a program called something like PKTerm.. but I cant get WINAPRS or APRS+SA to run. WHen I run the install for APRS+SA it also makes it so that PKTerm doesn't work anymore. Any thoughts on how to get these to work? It is frustrating for a newbie cuz the install instructions seem to be based upon earlier versions or something.. and they talk using terms that mean nothing to me.

Any advice?

Thanks

Bryan
Wb7nxc
Seattle

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

752. RE: [APRS] Goodbye and software glitch

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-08 03:27:53 UTC
From: Terry A. Fischer
Topic: 743 Message: 752

I use UI-View and am really impressed with it. I have run it on Win98, 2000 and XP with no problem. There is a 16 bit shareware version so you can get a feel for it, but for $15 it is well worth the purchase of the 32 bit version.

-----Original Message-----
From: Bernie Basel, K3BAZ [mailto:k3baz@...]
Sent: Wednesday, May 07, 2003 9:55 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Goodbye and software glitch

Not wanting to start a religious war, but have you looked at UI-View http://www.uiview.com. It has very though documentation and the author is very active on the Yahoo support board.

Good luck,
Bernie, K3BAZ

----- Original Message -----
From: surbahars
To: APRS@yahoogroups.com
Sent: Wednesday, May 07, 2003 3:22 PM
Subject: [APRS] Goodbye and software glitch

I am a newbie. Are there other packet sats available?

Also... could I ask some help on a software issue?

I run windows XP... not a great piece of software. I can run a program called something like PKTerm.. but I cant get WINAPRS or APRS+SA to run. WHen I run the install for APRS+SA it also makes it so that PKTerm doesn't work anymore. Any thoughts on how to get these to work? It is frustrating for a newbie cuz the install instructions seem to be based upon earlier versions or something.. and they talk using terms that mean nothing to me.

Any advice?

Thanks

Bryan
Wb7nxc
Seattle

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

753. Re: [APRS] Goodbye and software glitch

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-08 03:33:21 UTC
From: Bernie Basel, K3BAZ
Topic: 743 Message: 753

I meant thorough documentation :-)

Bernie, K3BAZ
----- Original Message -----
From: Terry A. Fischer
To: APRS@yahoogroups.com
Sent: Wednesday, May 07, 2003 11:27 PM
Subject: RE: [APRS] Goodbye and software glitch

I use UI-View and am really impressed with it. I have run it on Win98, 2000 and XP with no problem. There is a 16 bit shareware version so you can get a feel for it, but for $15 it is well worth the purchase of the 32 bit version.

-----Original Message-----
From: Bernie Basel, K3BAZ [mailto:k3baz@...]
Sent: Wednesday, May 07, 2003 9:55 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Goodbye and software glitch

Not wanting to start a religious war, but have you looked at UI-View http://www.uiview.com. It has very though documentation and the author is very active on the Yahoo support board.

Good luck,
Bernie, K3BAZ

----- Original Message -----
From: surbahars
To: APRS@yahoogroups.com
Sent: Wednesday, May 07, 2003 3:22 PM
Subject: [APRS] Goodbye and software glitch

I am a newbie. Are there other packet sats available?

Also... could I ask some help on a software issue?

I run windows XP... not a great piece of software. I can run a program called something like PKTerm.. but I cant get WINAPRS or APRS+SA to run. WHen I run the install for APRS+SA it also makes it so that PKTerm doesn't work anymore. Any thoughts on how to get these to work? It is frustrating for a newbie cuz the install instructions seem to be based upon earlier versions or something.. and they talk using terms that mean nothing to me.

Any advice?

Thanks

Bryan
Wb7nxc
Seattle

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

754. Re: Re: [APRS] Goodbye and software glitch

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-08 03:54:42 UTC
From: Bernie Basel, K3BAZ
Topic: 743 Message: 754

Hi Don,

Try removing the period at the end. When I entered the message it did not show as part of the URL, oh well.

Best regards,
Bernie, K3BAZ
----- Original Message -----
From: Don Pomplun
To: Bernie Basel, K3BAZ
Sent: Wednesday, May 07, 2003 11:44 PM
Subject: Fwd: Re: [APRS] Goodbye and software glitch

What's one syllable among friends? BTW, the link just brought up a blank page for me.
73
Don K2bIO

I meant thorough documentation :-)

Bernie, K3BAZ
----- Original Message -----
From: Terry A. Fischer
To: APRS@yahoogroups.com
Sent: Wednesday, May 07, 2003 11:27 PM
Subject: RE: [APRS] Goodbye and software glitch

I use UI-View and am really impressed with it. I have run it on Win98, 2000 and XP with no problem. There is a 16 bit shareware version so you can get a feel for it, but for $15 it is well worth the purchase of the 32 bit version.

-----Original Message-----
From: Bernie Basel, K3BAZ [mailto:k3baz@...]
Sent: Wednesday, May 07, 2003 9:55 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Goodbye and software glitch

Not wanting to start a religious war, but have you looked at UI-View http://www.uiview.com. It has very though documentation and the author is very active on the Yahoo support board.

Good luck,
Bernie, K3BAZ

[Non-text portions of this message have been removed]

755. Ipaq to D7 cable?

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-08 04:57:57 UTC
From: Dakota Summerhawk
Topic: 755 Message: 755

I have been hunting for a cable to hook into my 5450 for running APRS CE on my D7. Can you point me in the right direction? I would like to run APRS CE on my unit.
Any help would be great!
Peter "Dakota" Summerhawk

[Non-text portions of this message have been removed]

756. Re: Ipaq to D7 cable?

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-08 12:13:01 UTC
From: J. Rausch
Topic: 755 Message: 756

Try www.bluehillsinnovations.com
73's
Jason KE4NYV
www.ke4nyv.com

--- In APRS@yahoogroups.com, "Dakota Summerhawk" <dakotas@d...> wrote:
> I have been hunting for a cable to hook into my 5450 for running
APRS CE on my D7. Can you point me in the right direction? I would
like to run APRS CE on my unit.
> Any help would be great!
> Peter "Dakota" Summerhawk
>
> [Non-text portions of this message have been removed]

757. Please trim unncessary quoted text from followup messages

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-08 12:42:28 UTC
From: Simpson, Joe B.
Topic: 757 Message: 757

Folks,

When posting a followup message, please include only the portion of the previous message(s) necessary to establish the context for your new comments. It's really hard on us digest readers to have to wade through all the included text to find new text when the ratio of old-to-new-content is eight to one (the approximate ratio for digest #304, received today).

Thanks!

-joe
73 de K4SAR

758. Re: [APRS] Re: Ipaq to D7 cable?

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-08 18:29:57 UTC
From: Dakota Summerhawk
Topic: 755 Message: 758

Already checked and NO Ipaq to D7 cable, they have Ipaq to Garmin cables.
Any other suggestions? I have already emailed the company with asking a
quote on building one for the Ipaq to go with my D7.

Dakota
----- Original Message -----
From: "J. Rausch" <ke4nyv@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, May 08, 2003 6:13 AM
Subject: [APRS] Re: Ipaq to D7 cable?

> Try www.bluehillsinnovations.com
> 73's
> Jason KE4NYV
> www.ke4nyv.com
>
> --- In APRS@yahoogroups.com, "Dakota Summerhawk" <dakotas@d...> wrote:
> > I have been hunting for a cable to hook into my 5450 for running
> APRS CE on my D7. Can you point me in the right direction? I would
> like to run APRS CE on my unit.
> > Any help would be great!
> > Peter "Dakota" Summerhawk
> >
> > [Non-text portions of this message have been removed]
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.476 / Virus Database: 273 - Release Date: 4/24/2003

759. RE: [APRS] Ipaq to D7 cable?

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-08 14:38:36 UTC
From: Christopher M. Kelly
Topic: 755 Message: 759

Hp also sells an RS-232 adaptor cable on their website. That is what I use for my setup. Good Luck, N3RPV Chris

-----Original Message-----
From: Dakota Summerhawk [mailto:dakotas@...]
Sent: Thursday, May 08, 2003 12:58 AM
To: info@...
Cc: APRS@yahoogroups. Com; hampocket; TAPR Group
Subject: [APRS] Ipaq to D7 cable?

I have been hunting for a cable to hook into my 5450 for running APRS CE on my D7. Can you point me in the right direction? I would like to run APRS CE on my unit.
Any help would be great!
Peter "Dakota" Summerhawk

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

<http://rd.yahoo.com/M=249982.3179269.4495679.1261774/D=egroupweb/S=1705034690:HM/A=1524963/R=0/*http:/hits.411web.com/cgi-bin/autoredir?camp=556&lineid=3179269$B"g(B=egroupweb&pos=HM>

<http://us.adserver.yahoo.com/l?M=249982.3179269.4495679.1261774/D=egroupmail/S=:HM/A=1524963/rand=574449533>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of <http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

760. Re: [APRS] Please trim unncessary quoted text from followup messages

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-10 19:32:59 UTC
From: South Lake County SATERN
Topic: 757 Message: 760

On Thu, 8 May 2003, Simpson, Joe B. wrote:

> Folks,
>
> When posting a followup message, please include only the portion of the
> previous message(s) necessary to establish the context for your new comments.

AMEN, Joe...
Thanks for the reminder.
(wish more 'folks' would read the Netiquette FAQs)

73 4 now,
Bruce - KB6LWN/rcc [CM88]

761. [APRS]Basic setting for Standalone APRS DIGI and WIDE Digi

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-11 04:11:06 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 755 Message: 761

Hello,
I am in the process of setting up a few KPC3 and KPC3+ as standalone digi's and a Wide area Digi for our county. I would like some advice on basic setting for each as a stand alone node/digi.

Our situation here is: we Have 2 wide digi's both over 70 air miles from the center of our county. I am looking to install a Wide digi and several "relay" digi's to give our county some APRS coverage. The center of the county is where most of the population is. So my goal is a "wide" Digi some where near the center of the county and several "relay" (i.e.. non Wide area digi's to help cover our county). To give an idea of how poor our aprs digi is, I tried a 7 Db gain antenna at 50' and 175 watts and was only 20% effective at getting into the 2 "wide" area digi's. mostly this is due to hidden transmitter syndrome. the WIDE digi to the south is near Orlando and Orlando is separated from us by a 300' ridge, so we do not hear much traffic directly for Orlando, but the Orlando stations have the advantage of only being 15 to 20 miles from the WIDE digi. Same situation to the north with Ocala and Gainesville.

That is why we are looking at putting up a wide digi and several relay nodes, several people including myself have become very frustrated with trying to get into the Wide digi's from our locations. In order for aprs to grow in our county we are looking at these nodes to give us county coverage and possibly a IGATE later on.

762. Re: [APRS]Basic setting for Standalone APRS DIGI and WIDE Digi

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-11 03:18:07 UTC
From: Jim Hayes
Topic: 755 Message: 762

Tom:
I'm verry interested to know what county you are in. I moved from Orlando to Citrus County. I'm all alone here. The best path seems to be to Tampa area and then to Orlando. However if you were in Sumpter county (best for me) or even Lake that would help me alot. Altitude is your friend. It is that big mound of sand that has all of us buffalo'ed. Good luck, i'm sure you will get some good help. I run D700's here.
Jim KD4OLF

763. Re: [APRS] Please trim unncessary quoted text from followup messages

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-11 04:36:00 UTC
From: Don Pomplun
Topic: 757 Message: 763

I've given up trying to preach netiquette. Only solution is a faster connection so downloading the repetition isn't as onerous.

Another pet peeve is those folk who get the digest version of a group, and when they make a reply leave "digest" as the subject line. Don't know about others, but these get an immediate Delete Key.

> Folks,
> >
> > When posting a followup message, please include only the portion of the
> > previous message(s) necessary to establish the context for your new
> comments.

[Non-text portions of this message have been removed]

764. Re: [APRS] Digest Number 306

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-11 10:03:14 UTC
From: Anthony Summers
Topic: 764 Message: 764

I am out of the office until 5/23/2003. I shall contact you upon my return.

Kind regards

Anthony Summers

765. Re: [APRS] Digest Number 306

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-11 16:58:34 UTC
From: Don Pomplun
Topic: 764 Message: 765

. . . and don't you just love these messages !

Get real, Anthony. Nobody cares!

At 05:03 AM 5/11/2003 -0500, you wrote:
>I am out of the office until 5/23/2003. I shall contact you upon my return.
>
>Kind regards
>
>Anthony Summers

[Non-text portions of this message have been removed]

766. Re: [APRS] Basic setting for Standalone APRS DIGI and WIDE Digi

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-13 14:11:23 UTC
From: Phil Reed
Topic: 755 Message: 766

In order to help reduce the "hidden transmitter" problem, you should make sure all the nodes you install respond to both RELAY and WIDE.

At 05:56 AM 5/11/2003, you wrote:

> That is why we are looking at putting up a wide digi and several relay
>nodes, several people including myself have become very frustrated with
>trying to get into the Wide digi's from our locations. In order for aprs to
>grow in our county we are looking at these nodes to give us county coverage
>and possibly a IGATE later on.

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

767. Quadratic equation help please

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-14 02:15:24 UTC
From: surbahars
Topic: 767 Message: 767

I ordered a MIM, still waiting for it, but wanting to get ready.

It allows me to send telemetry data via packet. APRS and temperature and the like. There is a quadratic equation used to figure out the "real" value. For example: If you connected a thermistor and got a reading of 156 when it was 48 degrees you would use the following equation to determine temperature for any output from the machine.

Final value = A*X^2 + B*X + C Where X is the M.I.M transmitted value

Now I NEVER have done quadratic equations.. so I have no idea how to "solve" this. Anyone able to offer me help on this. I am at an 8th grade level on math these days... at best.

Thanks

768. Re: [APRS] Quadratic equation help please

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-14 02:52:04 UTC
From: James C. Hall, MD
Topic: 767 Message: 768

The quadratic equation solves a second order polynomial equation with a single variable (x) -

x = [-b +/- sqrt (b*2 - 4ac)] / 2a

See also http://mathworld.wolfram.com/QuadraticEquation.html

73, Jamie
WB4YDL

On Tuesday, May 13, 2003, at 09:15 PM, surbahars wrote:

> I ordered a MIM, still waiting for it, but wanting to get ready.
>
> It allows me to send telemetry data via packet. APRS and
> temperature and the like. There is a quadratic equation used to
> figure out the "real" value. For example: If you connected a
> thermistor and got a reading of 156 when it was 48 degrees you would
> use the following equation to determine temperature for any output
> from the machine.
>
> Final value = A*X^2 + B*X + C Where X is the M.I.M transmitted value
>
> Now I NEVER have done quadratic equations.. so I have no idea how
> to "solve" this. Anyone able to offer me help on this. I am at an
> 8th grade level on math these days... at best.
>
> Thanks
>
>
<image.tiff>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

769. Re: [APRS] Quadratic equation help please

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-14 04:26:11 UTC
From: Bryan Lowe
Topic: 767 Message: 769

Ah. That clears it up. Thanks!

"James C. Hall, MD" <heartdoc@...> wrote:
The quadratic equation solves a second order polynomial equation with a single variable (x) -

x = [-b +/- sqrt (b*2 - 4ac)] / 2a

See also http://mathworld.wolfram.com/QuadraticEquation.html

73, Jamie
WB4YDL

On Tuesday, May 13, 2003, at 09:15 PM, surbahars wrote:

> I ordered a MIM, still waiting for it, but wanting to get ready.
>
> It allows me to send telemetry data via packet. APRS and
> temperature and the like. There is a quadratic equation used to
> figure out the "real" value. For example: If you connected a
> thermistor and got a reading of 156 when it was 48 degrees you would
> use the following equation to determine temperature for any output
> from the machine.
>
> Final value = A*X^2 + B*X + C Where X is the M.I.M transmitted value
>
> Now I NEVER have done quadratic equations.. so I have no idea how
> to "solve" this. Anyone able to offer me help on this. I am at an
> 8th grade level on math these days... at best.
>
> Thanks
>
>
<image.tiff>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.

[Non-text portions of this message have been removed]

770. Re: Quadratic equation help please

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-14 15:09:18 UTC
From: n1xtk
Topic: 767 Message: 770

Let me try this again and see if this note shows up.

If I somehow missed something then disregard this note.

Unless you know what the constants A, B, and C are, you still won't get and answer. Do you know those values?

You are not solving for x in this case if I read what you stated correctly. Your answer is going to be given to you directly by plugging the numbers into the equation. This is based upon what you have said. X is the value that the M.I.M. transmits. Someone either has to tell you what the constants A,B, and C, are or you need three answers for this equation with the x values. Then you can solve for three equations with three unknowns. The proper way to implement this is probably going to be to create a lookup table rather than to try and calculate the answer on the fly. That is just my opinion, depending on how much memory you have and how much horsepower the processor has you are using, you may decide to do it differently.

If you need any help let me know. I'll do what I can.

72/73,
Keith
N1XTK

--- In APRS@yahoogroups.com, Bryan Lowe <kingfm@y...> wrote:
> Ah. That clears it up. Thanks!
>
>
> "James C. Hall, MD" <heartdoc@n...> wrote:
> The quadratic equation solves a second order polynomial equation
with a
> single variable (x) -
>
> x = [-b +/- sqrt (b*2 - 4ac)] / 2a
>
> See also http://mathworld.wolfram.com/QuadraticEquation.html
>
> 73, Jamie
> WB4YDL
>
>
> On Tuesday, May 13, 2003, at 09:15 PM, surbahars wrote:
>
> > I ordered a MIM, still waiting for it, but wanting to get ready.
> >

> > It allows me to send telemetry data via packet. APRS and
> > temperature and the like. There is a quadratic equation used to
> > figure out the "real" value. For example: If you connected a
> > thermistor and got a reading of 156 when it was 48 degrees you
would
> > use the following equation to determine temperature for any
output
> > from the machine.
> >
> > Final value = A*X^2 + B*X + C Where X is the M.I.M transmitted
value
> >
> > Now I NEVER have done quadratic equations.. so I have no idea how
> > to "solve" this. Anyone able to offer me help on this. I am
at an
> > 8th grade level on math these days... at best.
> >
> > Thanks
> >
> >
> <image.tiff>
> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
> ---
> Do you Yahoo!?
> The New Yahoo! Search - Faster. Easier. Bingo.
>
> [Non-text portions of this message have been removed]

771. Re: Quadratic equation help please

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-14 14:34:16 UTC
From: n1xtk
Topic: 767 Message: 771

Hello Brian,

How does this clear anything up?

Unless you know what the constants A, B, and C are, you still won't get and answer. Do you know those values?

You are not solving for x in this case. Your answer is going to be given to you directly by plugging into the equation. This is based upon what you have said. X is the value that the M.I.M. transmitted value. Someone either has to tell you what the constants A,B, and C, are or you need three answers for this equation with the x values. Then you can solve for three equations with 3 unknowns to figure out A, B, and C. An easier way to do this may be (if the readings are linear) to just graph them and use a lookup table to report the results rather than to calculate them.

If any of my assumptions are correct and I can be of help let me know.

72/73,
Keith
N1XTK

--- In APRS@yahoogroups.com, Bryan Lowe <kingfm@y...> wrote:
> Ah. That clears it up. Thanks!
>
>
> "James C. Hall, MD" <heartdoc@n...> wrote:
> The quadratic equation solves a second order polynomial equation with a
> single variable (x) -
>
> x = [-b +/- sqrt (b*2 - 4ac)] / 2a
>
> See also http://mathworld.wolfram.com/QuadraticEquation.html
>
> 73, Jamie
> WB4YDL
>
>
> On Tuesday, May 13, 2003, at 09:15 PM, surbahars wrote:
>
> > I ordered a MIM, still waiting for it, but wanting to get ready.
> >
> > It allows me to send telemetry data via packet. APRS and

> > temperature and the like. There is a quadratic equation used to
> > figure out the "real" value. For example: If you connected a
> > thermistor and got a reading of 156 when it was 48 degrees you
would
> > use the following equation to determine temperature for any
output
> > from the machine.
> >
> > Final value = A*X^2 + B*X + C Where X is the M.I.M transmitted
value
> >
> > Now I NEVER have done quadratic equations.. so I have no idea how
> > to "solve" this. Anyone able to offer me help on this. I am
at an
> > 8th grade level on math these days... at best.
> >
> > Thanks
> >
> >
> <image.tiff>
> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
> ---
> Do you Yahoo!?
> The New Yahoo! Search - Faster. Easier. Bingo.
>
> [Non-text portions of this message have been removed]

772. Re: [APRS] Re: Quadratic equation help please/ balloon telemetry

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-14 17:05:02 UTC
From: Bryan Lowe
Topic: 767 Message: 772

Thanks. The three variables were messing me up.. still are.. but I will think on this some more.

First off... there is a chance the MIM may no longer be available... so skip to the end for an alternative.

Here is some background...

TELEMETRY EQUATIONS: The real beauty of the APRS telemetry system is that you are not limited to specific calibrations as used above. APRS can display any other telemetry values acording to any specific quadratic telemetry equation. For the ultimate in flexibility, APRS
can receive on-air packets to define the Telemetry labels, units, and equations. Thus it does not need to be progammed for each application. These paramaters may be transmitted to all APRS stations live via four one-line BULLETINS. The first one defines the telemetry labels, the second
defines the units, the third defines the telemetry equations, and the forth defines the project name and digital bit definitions.
LIST-TELEMETRY: To see telemetry data in APRSdos, hit the LIST-TELEMETRY
command. Hitting this command causes APRS to scan the TRAFFIC page looking for telemetry equations, and then to scan the LIST-LOG page for any TELEMETRY values. The TELEMETRY samples are saved in the normal LOG files. A sketch of the APRS telemetry display is shown below:
APRS TELEMETRY FOR XYZ BALLOON LAUNCH
SER TIME Battery AirTemp BTemp Pres Altud Camra Par Sun 10m ATV 5th 6th
NUM volts deg.F deg.F Mbars K ft BIT BIT BIT BIT BIT BIT BIT
--- ---- -------- ------- ----- ----- ----- ----- --- --- --- --- --- ---
101 1215 12.8 86 85 999 0 ... ...
104 1218 12.4 84 80 980 4000 clik ... on on hi ... ...
105 1219 12.3 80 76 900 8000 ... ... on hi ... ...
106 1220 12.1 75 70 850 16000 ... ... on on ... ...
107 1221 12.0 70 65 800 32000 clik ... ...
108 1222 12.0 65 60 730 64000 ... ... on ... hi ... ...
To configure all APRS stations to properly decode the telemetry from a M.I.M module, one station transmits the proper parameter definition packets TO the CALLSIGN of the M.I.M module. For example of N3MIM's MIM:
To N3MIM:PARM.Battery,BTemp,AirTemp,Pres,Altude,Camra,Chute,Sun,10m,ATV
To N3MIM:UNIT.Volts,deg.F,deg.F,Mbar,Kfeet,Clik,OPEN!,on,on,high
To N3MIM:EQNS.0,2.6,0,0,.53,-32,3,4.39,49,-32,3,18,1,2,3
To N3MIM:BITS.10110101,PROJECT TITLE...
The PARM format specifies the name of each of the 13 parameters. The UNIT format specifies what units are to be displayed, and what label is associated with the digital condition. The BITS format specifies whether a 1 or 0 indicates the indicated label and also the project Title. The EQNS format has three coeficients for each of the five analog channels. Final value = A*X^2 + B*X + C Where X is the M.I.M transmitted value
FORMAL SPECIFICATION: The specific format for the TITLE, PARM, UNIT, and EQNS message

packets are shown below. They are entered as messages to the address of the MIM module:

PARM.P1,P2,P3,P4,P5,B1,B2,B3,etcWhere Pn and Bn are the parameter namesUNIT,U1,U2,U3,U4,U5,L1,L2,L3,etcWhere Un are the units for analog ports and Ln are the labels for the bitsEQNS,A1,B1,C1,A2,B2,C2,A3,B3,C3,etc Where the An,Bn,Cn are the coeficients for each of the five analog channels,BITS.XXXXXXXX,Title-up-to-23-charsThe x's specify the state of the bits that match the BIT Labels.T#sss,111,222,333,444,555,xxxxxxxxThis is the on-air format for the UI packet, where sss is the serial number followed by the five 3 digit analog values and the eight binary values.

So...

you want to have the variables for the equation plugged in so others can read the data... and actually, so I can easily read the data at a glance.

However, revolting development of the day....

I just got word that Bob Bruninga no longer sells them in spite of the dozens of pages that advertise the product and give his address. He referred me to a Stanford link that does.. but it was bad. He says he checks his mail once a month and will return my check to me at that time. I could cancel my cashiers check and get a refund, but it costs me $12. He says he is too busy launching pcsat2 to get to my check. So...

all this may be academic. And I will be out some money. Oh well I guess. I certainly appreciate his work with the PCSATS.

I am working on APRS in a Bottle. I did discover some code online that is for a balloon project. I am learning Stamps.... and the documentation is for advanced readers only... but as I learn more this code may help me figure out an APRS telemetry unit with my stamp2.

Here is the link to the site.... though I would love to find something just a touch easier to start with...

http://www.ksu.edu/humec/knsp/asimov2.htm

I appreciate their willingness to share their info. A nice model for all of us.

I also bought a book called Stamp2 communications and control projects, and it has a chapter on a balloon telemetry system... but there the program is actually for a stamp 1 and wont work with stamp 2. it also sends the data in cw. It would have been a nice start.. a fun experiment.. but...

as a final side note...

The book comes with a disc that has all the stamp programs on it. Most have minor errors. The most common being incorrect comment code. That is easily fixed. But three of the programs have bad code that I can't figure out. Why do so many books on electronics have so many errors. It makes one rather cautious when it comes to building anything out of a magazine or book. Lots of money, lots of time, and it doesn't work due to errors in article or book. Grr.

Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.

[Non-text portions of this message have been removed]

773. Re: Quadratic equation help please/ balloon telemetry

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-14 19:24:06 UTC
From: n1xtk
Topic: 767 Message: 773

Not to pick nits but, A, B, and C, are constants, not variables.
Once you know what they are they don't change. Only x changes.

I think I understand what the MIM was doing but there is no point in
going into it since you don't think they are available. I also tried
to get a hold of Stanford several months ago by the web page and
also found I couldn't get them.

The basic stamp should allow you to do a lot of things fairly
easily. Let us know how you make out and if we can be of any help.

72/73,
Keith
N1XTK

--- In APRS@yahoogroups.com, Bryan Lowe <kingfm@y...> wrote:
> Thanks. The three variables were messing me up.. still are.. but
I will think on this some more.
>
> First off... there is a chance the MIM may no longer be
available... so skip to the end for an alternative.
>
> Here is some background...
>
>
> TELEMETRY EQUATIONS: The real beauty of the APRS telemetry
system is that you are not limited to specific calibrations as used
above. APRS can display any other telemetry values acording to any
specific quadratic telemetry equation. For the ultimate in
flexibility, APRS
> can receive on-air packets to define the Telemetry labels, units,
and equations. Thus it does not need to be progammed for each
application. These paramaters may be transmitted to all APRS
stations live via four one-line BULLETINS. The first one defines
the telemetry labels, the second
> defines the units, the third defines the telemetry equations, and
the forth defines the project name and digital bit definitions.
> LIST-TELEMETRY: To see telemetry data in APRSdos, hit the LIST-
TELEMETRY
> command. Hitting this command causes APRS to scan the TRAFFIC
page looking for telemetry equations, and then to scan the LIST-LOG
page for any TELEMETRY values. The TELEMETRY samples are saved in
the normal LOG files. A sketch of the APRS telemetry display is
shown below:
> APRS TELEMETRY FOR XYZ BALLOON LAUNCH
> SER TIME Battery AirTemp BTemp Pres Altud Camra Par Sun 10m ATV

5th 6th
> NUM volts deg.F deg.F Mbars K ft BIT BIT BIT BIT BIT
BIT BIT
> --- ---- -------- ------- ----- ----- ----- ----- --- --- --- --- -
-- ---
> 101 1215 12.8 86 85 999
0 ... ...
> 104 1218 12.4 84 80 980 4000 clik ... on on
hi ... ...
> 105 1219 12.3 80 76 900 8000 ... ... on
hi ... ...
> 106 1220 12.1 75 70 850 16000 ... ... on
on ... ...
> 107 1221 12.0 70 65 800 32000
clik ... ...
> 108 1222 12.0 65 60 730 64000 ... ... on ...
hi ... ...
> To configure all APRS stations to properly decode the telemetry
from a M.I.M module, one station transmits the proper parameter
definition packets TO the CALLSIGN of the M.I.M module. For example
of N3MIM's MIM:
> To
N3MIM:PARM.Battery,BTemp,AirTemp,Pres,Altude,Camra,Chute,Sun,10m,ATV
> To N3MIM:UNIT.Volts,deg.F,deg.F,Mbar,Kfeet,Clik,OPEN!,on,on,high
> To N3MIM:EQNS.0,2.6,0,0,.53,-32,3,4.39,49,-32,3,18,1,2,3
> To N3MIM:BITS.10110101,PROJECT TITLE...
> The PARM format specifies the name of each of the 13 parameters.
The UNIT format specifies what units are to be displayed, and what
label is associated with the digital condition. The BITS format
specifies whether a 1 or 0 indicates the indicated label and also
the project Title. The EQNS format has three coeficients for each of
the five analog channels.
> Final value = A*X^2 + B*X + C Where X is the M.I.M transmitted
value
> FORMAL SPECIFICATION: The specific format for the TITLE, PARM,
UNIT, and EQNS message packets are shown below. They are entered
as messages to the address of the MIM module:
>
> PARM.P1,P2,P3,P4,P5,B1,B2,B3,etcWhere Pn and Bn are the
parameter namesUNIT,U1,U2,U3,U4,U5,L1,L2,L3,etcWhere Un are the
units for analog ports and Ln are the labels for the
bitsEQNS,A1,B1,C1,A2,B2,C2,A3,B3,C3,etc Where the An,Bn,Cn are the
coeficients for each of the five analog channels,BITS.XXXXXXXX,Title-
up-to-23-charsThe x's specify the state of the bits that match the
BIT Labels.T#sss,111,222,333,444,555,xxxxxxxxThis is the on-air
format for the UI packet, where sss is the serial number followed by
the five 3 digit analog values and the eight binary values.
>
>
> So...

>
> you want to have the variables for the equation plugged in so
others can read the data... and actually, so I can easily read the
data at a glance.
>
> However, revolting development of the day....
>
> I just got word that Bob Bruninga no longer sells them in spite of
the dozens of pages that advertise the product and give his
address. He referred me to a Stanford link that does.. but it was
bad. He says he checks his mail once a month and will return my
check to me at that time. I could cancel my cashiers check and get
a refund, but it costs me $12. He says he is too busy launching
pcsat2 to get to my check. So...
>
> all this may be academic. And I will be out some money. Oh well
I guess. I certainly appreciate his work with the PCSATS.
>
> I am working on APRS in a Bottle. I did discover some code online
that is for a balloon project. I am learning Stamps.... and the
documentation is for advanced readers only... but as I learn more
this code may help me figure out an APRS telemetry unit with my
stamp2.
>
> Here is the link to the site.... though I would love to find
something just a touch easier to start with...
>
> http://www.ksu.edu/humec/knsp/asimov2.htm
>
> I appreciate their willingness to share their info. A nice model
for all of us.
>
> I also bought a book called Stamp2 communications and control
projects, and it has a chapter on a balloon telemetry system... but
there the program is actually for a stamp 1 and wont work with stamp
2. it also sends the data in cw. It would have been a nice start..
a fun experiment.. but...
>
> as a final side note...
>
> The book comes with a disc that has all the stamp programs on it.
Most have minor errors. The most common being incorrect comment
code. That is easily fixed. But three of the programs have bad
code that I can't figure out. Why do so many books on electronics
have so many errors. It makes one rather cautious when it comes to
building anything out of a magazine or book. Lots of money, lots of
time, and it doesn't work due to errors in article or book. Grr.
>
>
>

>
>
>
> ---
> Do you Yahoo!?
> The New Yahoo! Search - Faster. Easier. Bingo.
>
> [Non-text portions of this message have been removed]

774. NEED HELP

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-14 14:00:09 UTC
From: TA2LE - HALUK YETKİN
Topic: 774 Message: 774

Hi all,

We are operating igate called ta2ki-2 with uiview32 1.93.

We want to setup new digipeater tnc2 with uidigi1.8 installed.

For that digi we want to setup callsign like ta2ki-4 but when we set ta2ki-4 for digi. it is not digipeat message from ta2ki-2. How can fix this problem.

Thanks TA2LE- HALUK

775. new ham wanting in on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-17 21:16:37 UTC
From: wvufirefighter
Topic: 775 Message: 775

hi all,
I am a new ham, kc8wmi, looking to get into APRS. unfortuantly I have bought one of the "smart trackers" that I now know to be a stolen idea from N6BG. Any ways, i have that and my tranciever setup. I guess all i need to know is which gps seems to be good (and cheap!) and some help with settings on this tracker.
One thing i cannot figure out is what the "Path" should be. It has two fields, one for a MIC-E path and the other to be repeated by digipeters.
any response is welcome!
thanks
73s
Paul Porter
KC8WMI

776. Re: [APRS] new ham wanting in on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-18 20:29:44 UTC
From: KD7JYK
Topic: 775 Message: 776

From where did you get this "smart tracker"? As for GPSs, most any model can be bought on e-bay, new in the box for under $10.

Kurt

Ross Technologies Signals Intelligence Division
Rosetta Proving Grounds
----- Original Message -----
From: wvufirefighter
To: APRS@yahoogroups.com
Sent: Saturday, May 17, 2003 14:16
Subject: [APRS] new ham wanting in on APRS

hi all,
I am a new ham, kc8wmi, looking to get into APRS. unfortuantly I have bought one of the "smart trackers" that I now know to be a stolen idea from N6BG. Any ways, i have that and my tranciever setup. I guess all i need to know is which gps seems to be good (and cheap!) and some help with settings on this tracker.
One thing i cannot figure out is what the "Path" should be. It

[Non-text portions of this message have been removed]

777. Re: Hp Jornada 565 pocketPC for packet

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-18 21:55:08 UTC
From: Mikey VE3UET
Topic: 658 Message: 777

Oh Great Chris, I was rooting thru the staples stores and picked up 3 serial docking stns for $6us ea, and just about every store has them to clearout. (if only ac powersupplies where as plenty full) I also found out the software from Hp supports the serial as well as the usb.

Recently, at a hamfest, the fugawi technician was there demo'ing their software and I'm convinced I got the right pda in a jornada. I made a major investment and upgraded my ram to 256meg and everything flys now

--- In APRS@yahoogroups.com, "Christopher M. Kelly" <ckelly@s...> wrote:
> The serial cable for the 540 seems to be the same as the 560 series. I
> have used my 568 with both my TH-D7AG and a Paccom TNC for regular
> packet and it works great. The problem with the 540 cradle is that the
> 568 doesn't quite fit right. I use the HP serial cable for my setup.
> Good Luck ! - N3RPV Chris <mailto:ckelly@c...> ckelly@c...
>
>
> -----Original Message-----
> From: Mikey VE3UET [mailto:amikey@g...]
> Sent: Sunday, April 27, 2003 12:32 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Hp Jornada 565 pocketPC for packet
>
> I dont seem to have much luck finding any updates for setting up my
> Hp pocket pc 565, but today, I picked up a jornada 540 serial docking
> station. Does any one know if the pin out for the 540 and the 565 is
> the same on the serial cable. The beauty of the newer series of
> pocket pc's (plam pilots) is that the manufactors have switched their
> software over to microsoft O/S **- * -
>
>
>
>
>
> Yahoo! Groups Sponsor
>
>

>
>
>
<http://rd.yahoo.com/M=247865.3003379.4507215.2595810/D=egroupweb/S=17
05
> 034690:HM/A=1482387/R=0/*http:/ads.x10.com/?
bHlhaG9vaG0xLmRhd=1051417913
> %
3eM=247865.3003379.4507215.2595810/D=egroupweb/S=1705034690:HM/A=14823
8
> 7/R=1=1051417913%
3eM=247865.3003379.4507215.2595810/D=egroupweb/S=170503
> 4690:HM/A=1482387/R=2>
>
>
> <http://us.adserver.yahoo.com/l?
M=247865.3003379.4507215.2595810/D=egrou
> pmail/S=:HM/A=1482387/rand=839003387>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> <http://docs.yahoo.com/info/terms/> Service.
>
>
> [Non-text portions of this message have been removed]

778. Re: [APRS] new ham wanting in on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-18 23:49:55 UTC
From: Darrell
Topic: 775 Message: 778

A GPS for under 10?

----- Original Message -----
From: "KD7JYK" <kd7jyk@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, May 18, 2003 3:29 PM
Subject: Re: [APRS] new ham wanting in on APRS

> From where did you get this "smart tracker"? As for GPSs, most any model
can be bought on e-bay, new in the box for under $10.
>
> Kurt
>
> ---
> Ross Technologies Signals Intelligence Division
> Rosetta Proving Grounds
> ----- Original Message -----
> From: wvufirefighter
> To: APRS@yahoogroups.com
> Sent: Saturday, May 17, 2003 14:16
> Subject: [APRS] new ham wanting in on APRS
>
>
> hi all,
> I am a new ham, kc8wmi, looking to get into APRS. unfortuantly I
> have bought one of the "smart trackers" that I now know to be a
> stolen idea from N6BG. Any ways, i have that and my tranciever
> setup. I guess all i need to know is which gps seems to be good (and
> cheap!) and some help with settings on this tracker.
> One thing i cannot figure out is what the "Path" should be. It
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

779. Re: [APRS] new ham wanting in on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-19 02:30:57 UTC
From: John Townsley
Topic: 775 Message: 779

Most any model at that!
----- Original Message -----
From: Darrell
To: APRS@yahoogroups.com
Sent: Sunday, May 18, 2003 7:49 PM
Subject: Re: [APRS] new ham wanting in on APRS

A GPS for under 10?

----- Original Message -----
From: "KD7JYK" <kd7jyk@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, May 18, 2003 3:29 PM
Subject: Re: [APRS] new ham wanting in on APRS

> From where did you get this "smart tracker"? As for GPSs, most any model
can be bought on e-bay, new in the box for under $10.
>
> Kurt
>
> ---
> Ross Technologies Signals Intelligence Division
> Rosetta Proving Grounds
> ----- Original Message -----
> From: wvufirefighter
> To: APRS@yahoogroups.com
> Sent: Saturday, May 17, 2003 14:16
> Subject: [APRS] new ham wanting in on APRS
>
>
> hi all,
> I am a new ham, kc8wmi, looking to get into APRS. unfortuantly I
> have bought one of the "smart trackers" that I now know to be a
> stolen idea from N6BG. Any ways, i have that and my tranciever
> setup. I guess all i need to know is which gps seems to be good (and
> cheap!) and some help with settings on this tracker.
> One thing i cannot figure out is what the "Path" should be. It
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>

> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

780. Re: [APRS] new ham wanting in on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-19 03:02:30 UTC
From: KD7JYK
Topic: 775 Message: 780

Last week I did a search for another group (APRS in a bottle). On E-bay I found 18 GPS receivers, new in the box from different sellers. Motorola, Garmin, etc. My criteria for the search was price between 2 and 10 dollars. So yes, GPS for under $10, most any model, all the bells and whistles... Antennas run between 5 and 10 dollars, there are many more of these than GPS receivers, usually you can find between fifty and one hundred at any given time. Had I known this I would not have blown $15 each on three Motorola OnCore GPSs a few months back from BM Micro.

Kurt

Ross Technologies Signals Intelligence Division
Rosetta Proving Grounds
----- Original Message -----
From: Darrell
To: APRS@yahoogroups.com
Sent: Sunday, May 18, 2003 16:49
Subject: Re: [APRS] new ham wanting in on APRS

A GPS for under 10?

----- Original Message -----
From: "KD7JYK" <kd7jyk@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, May 18, 2003 3:29 PM
Subject: Re: [APRS] new ham wanting in on APRS

> From where did you get this "smart tracker"? As for GPSs, most any model
can be bought on e-bay, new in the box for under $10.
>
> Kurt
>
> ---
> Ross Technologies Signals Intelligence Division
> Rosetta Proving Grounds
> ----- Original Message -----
> From: wvufirefighter
> To: APRS@yahoogroups.com
> Sent: Saturday, May 17, 2003 14:16
> Subject: [APRS] new ham wanting in on APRS
>
>
> hi all,
> I am a new ham, kc8wmi, looking to get into APRS. unfortuantly I
> have bought one of the "smart trackers" that I now know to be a
> stolen idea from N6BG. Any ways, i have that and my tranciever

> setup. I guess all i need to know is which gps seems to be good (and
> cheap!) and some help with settings on this tracker.
> One thing i cannot figure out is what the "Path" should be. It
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

781. Re: [APRS] new ham wanting in on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-19 03:10:06 UTC
From: Darrell
Topic: 775 Message: 781

I've never heard of it? How do they differ from my Garmin 3Plus? What applications can they be used for? I'm always looking for new technology.

----- Original Message -----
From: "KD7JYK" <kd7jyk@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, May 18, 2003 10:02 PM
Subject: Re: [APRS] new ham wanting in on APRS

> Last week I did a search for another group (APRS in a bottle). On E-bay I found 18 GPS receivers, new in the box from different sellers. Motorola, Garmin, etc. My criteria for the search was price between 2 and 10 dollars. So yes, GPS for under $10, most any model, all the bells and whistles... Antennas run between 5 and 10 dollars, there are many more of these than GPS receivers, usually you can find between fifty and one hundred at any given time. Had I known this I would not have blown $15 each on three Motorola OnCore GPSs a few months back from BM Micro.
>
> Kurt
>
> ---
> Ross Technologies Signals Intelligence Division
> Rosetta Proving Grounds
> ----- Original Message -----
> From: Darrell
> To: APRS@yahoogroups.com
> Sent: Sunday, May 18, 2003 16:49
> Subject: Re: [APRS] new ham wanting in on APRS
>
>
> A GPS for under 10?
>
>
> ----- Original Message -----
> From: "KD7JYK" <kd7jyk@...>
> To: <APRS@yahoogroups.com>
> Sent: Sunday, May 18, 2003 3:29 PM
> Subject: Re: [APRS] new ham wanting in on APRS
>
>
> > From where did you get this "smart tracker"? As for GPSs, most any model
> can be bought on e-bay, new in the box for under $10.
> >
> > Kurt

> >
> > ---
> > Ross Technologies Signals Intelligence Division
> > Rosetta Proving Grounds
> > ----- Original Message -----
> > From: wvufirefighter
> > To: APRS@yahoogroups.com
> > Sent: Saturday, May 17, 2003 14:16
> > Subject: [APRS] new ham wanting in on APRS
> >
> >
> > hi all,
> > I am a new ham, kc8wmi, looking to get into APRS. unfortuantly I
> > have bought one of the "smart trackers" that I now know to be a
> > stolen idea from N6BG. Any ways, i have that and my tranciever
> > setup. I guess all i need to know is which gps seems to be good
(and
> > cheap!) and some help with settings on this tracker.
> > One thing i cannot figure out is what the "Path" should be. It
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
> >
> >
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>

> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

782. Re: new ham wanting in on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-19 22:34:03 UTC
From: grajohnt
Topic: 775 Message: 782

Kurt,

I hate to be a skeptic, but a quick ebay search reveals nothing that fits your criteria. A starting bid of $10 does not mean that it will meet the reserve.

Please post a link to one of these $10 new, in the box, GPSs with all the bells and whistles.

-JohnT (KB5HWS)

--- In APRS@yahoogroups.com, "KD7JYK" <kd7jyk@r...> wrote:
> From where did you get this "smart tracker"? As for GPSs, most any model can be bought on e-bay, new in the box for under $10.
>
> Kurt

783. Re: [APRS] new ham wanting in on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-20 01:41:00 UTC
From: KD7JYK
Topic: 775 Message: 783

A GPS is a GPS, the difference is the bells and whistles. They will all ultimately do the exact same thing and no less. They will tell you where you are. As for specifications, you will have to read what the seller has to say about each one, or make note of the various models, then look on the manufacturers website. There are also several systems to choose from. LORAN rarely costs more than $1 due to age, size of equipment and the fact you can get a truckload free for the asking. The Soviets have their own system running at 149.995 MHz, these receivers too cost only about a dollar. I have a very nice unit from a Soviet ship. It's huge, the only thing I can use it for is a very accurate clock in the shop. I think the Soviet model also uses a signal around 403, 406 or 417 MHz for differential input.

Kurt

Kurt

Ross Technologies Signals Intelligence Division
Rosetta Proving Grounds
----- Original Message -----
From: Darrell
To: APRS@yahoogroups.com
Sent: Sunday, May 18, 2003 20:10
Subject: Re: [APRS] new ham wanting in on APRS

I've never heard of it? How do they differ from my Garmin 3Plus? What applications can they be used for? I'm always looking for new technology.

----- Original Message -----
From: "KD7JYK" <kd7jyk@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, May 18, 2003 10:02 PM
Subject: Re: [APRS] new ham wanting in on APRS

> Last week I did a search for another group (APRS in a bottle). On E-bay I found 18 GPS receivers, new in the box from different sellers. Motorola, Garmin, etc. My criteria for the search was price between 2 and 10 dollars. So yes, GPS for under $10, most any model, all the bells and whistles... Antennas run between 5 and 10 dollars, there are many more of these than GPS receivers, usually you can find between fifty and one hundred at any given time. Had I known this I would not have blown $15 each on three Motorola OnCore GPSs a few months back from BM Micro.
>
> Kurt
>
> ---
> Ross Technologies Signals Intelligence Division

> Rosetta Proving Grounds
> ----- Original Message -----
> From: Darrell
> To: APRS@yahoogroups.com
> Sent: Sunday, May 18, 2003 16:49
> Subject: Re: [APRS] new ham wanting in on APRS
>
>
> A GPS for under 10?
>
>
> ----- Original Message -----
> From: "KD7JYK" <kd7jyk@...>
> To: <APRS@yahoogroups.com>
> Sent: Sunday, May 18, 2003 3:29 PM
> Subject: Re: [APRS] new ham wanting in on APRS
>
>
> > From where did you get this "smart tracker"? As for GPSs, most any
model
> can be bought on e-bay, new in the box for under $10.
> >
> > Kurt
> >
> > ---
> > Ross Technologies Signals Intelligence Division
> > Rosetta Proving Grounds
> > ----- Original Message -----
> > From: wvufirefighter
> > To: APRS@yahoogroups.com
> > Sent: Saturday, May 17, 2003 14:16
> > Subject: [APRS] new ham wanting in on APRS
> >
> >
> > hi all,
> > I am a new ham, kc8wmi, looking to get into APRS. unfortuantly I
> > have bought one of the "smart trackers" that I now know to be a
> > stolen idea from N6BG. Any ways, i have that and my tranciever
> > setup. I guess all i need to know is which gps seems to be good
(and
> > cheap!) and some help with settings on this tracker.
> > One thing i cannot figure out is what the "Path" should be. It
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >

> >
> > Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
> >
> >
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

784. Re: [APRS] Re: new ham wanting in on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-20 01:44:59 UTC
From: KD7JYK
Topic: 775 Message: 784

I'll see what I can find.

Kurt

Ross Technologies Signals Intelligence Division
Rosetta Proving Grounds
----- Original Message -----
From: grajohnt
To: APRS@yahoogroups.com
Sent: Monday, May 19, 2003 15:34
Subject: [APRS] Re: new ham wanting in on APRS

Kurt,

I hate to be a skeptic, but a quick ebay search reveals nothing that
fits your criteria. A starting bid of $10 does not mean that it
will meet the reserve.

Please post a link to one of these $10 new, in the box, GPSs with
all the bells and whistles.

-JohnT (KB5HWS)

--- In APRS@yahoogroups.com, "KD7JYK" <kd7jyk@r...> wrote:
> From where did you get this "smart tracker"? As for GPSs, most
any model can be bought on e-bay, new in the box for under $10.
>
> Kurt

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

785. Re: [APRS] new ham wanting in on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-20 02:43:06 UTC
From: n6mly
Topic: 775 Message: 785

Not the whole story. GPSs differ greatly in their sensitivity, speed, and whether they can output NEMA.

Phil, N6MLY

----- Original Message -----
From: "KD7JYK" <kd7jyk@...>
Sent: Monday, May 19, 2003 9:41 PM

>A GPS is a GPS, the difference is the bells and whistles. They will all ultimately do the exact same thing and no less. They will tell you where you are. As for specifications, you will have to read what the seller has to say about each one, or make note of the various models, then look on the manufacturers website.
Kurt

786. Re: new ham wanting in on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-21 16:39:29 UTC
From: wvufirefighter
Topic: 775 Message: 786

Ebay

--- In APRS@yahoogroups.com, "KD7JYK" <kd7jyk@r...> wrote:
> From where did you get this "smart tracker"? As for GPSs, most any model can be bought on e-bay, new in the box for under $10.
>
> Kurt

787. Re: new ham wanting in on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-21 17:54:43 UTC
From: n0xu
Topic: 775 Message: 787

Actually, its eBay. Lowercase "e", uppercase "B".

--- In APRS@yahoogroups.com, "wvufirefighter" <wvufirefighter@y...>
wrote:
> Ebay
>
> --- In APRS@yahoogroups.com, "KD7JYK" <kd7jyk@r...> wrote:
> > From where did you get this "smart tracker"? As for GPSs, most
any
> model can be bought on e-bay, new in the box for under $10.
> >
> > Kurt

788. Re: [APRS] Re: new ham wanting in on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-21 19:55:48 UTC
From: Your Name
Topic: 775 Message: 788

Is it that important? Kurt > > > > > Actually, its eBay. Lowercase "e", uppercase "B".
>
> --- In APRS@yahoogroups.com, "wvufirefighter"
> wrote:
> > Ebay
> >
> > --- In APRS@yahoogroups.com, "KD7JYK" wrote:
> > > From where did you get this "smart tracker"? As for GPSs, most
> any
> > model can be bought on e-bay, new in the box for under $10.
> > >
> > > Kurt
>
> > >
> > > > >
>
>
Yahoo! Groups Sponsor
>
>
>
>
>
>
> > > > > >
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
(http://docs.yahoo.com/info/terms/). > > > > > > --

789. RE: [APRS] new ham wanting in on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-20 08:25:54 UTC
From: Dave Baxter
Topic: 775 Message: 789

Hi...

GPS for under 10 bucks! We should be so lucky!... In the UK, you'd be lucky to find one for under 50 quid (UK pounds)... Whatever the starting price on EBay....

The Russians use a similar frequency to the US satellites, 1.5 or 1.6GHz I think, and a different coding system, that makes all but the few "professional" systems able to use both. Someone once told me that Phillips made one that would, but I cannot confirm..

Don't know what the 400MHz signal would be, differential beacons perhaps (The US system I believe, and certainly the European Differential beacons are in the marine band, below 1MHz...)

The reason Loran is "cheap", is that it is not used now, or is being phased out, so even if you got something that worked, it wont soon!... Likewise other "Parabolic" surface based (non satellite) systems.

Also, be careful with NEMA spec's, there are at least two versions, with different "sentence" specifications. Do a web search on "NEMA", and you'll find stacks of info detailing all the different sentences, many duplicate each other in some way or other...

In any case, have fun! There is lots to learn!.....

Dave G8KBV.

PS: Anyone know what the ext ant mini co-ax connector is, on a Magellan GPS3000? It (looks like a micro-mini TNC, if such a thing exists) Or, the whereabouts of any external power/data/antenna packs... Would save me much faffing about building something.... 73...

790. New to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-21 15:05:36 UTC
From: kc8tad
Topic: 790 Message: 790

Hello, this past weekend i went to the hamvention and bought a new Th-D7AG to play with.. So far its pretty nice! (at least with all the activity in dayton). I come home and there is no activity...I look on the map and its pretty blank but for 30+ miles away..

I have talked to some locals and one is wanting to change an old packet node into an APRS Digi.. How would i go about setting up an igate for us to use to get out that way?

Thanks a lot

~Robert Rittenhouse (KC8TAD)

73

791. Re: [APRS] New to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-21 22:20:26 UTC
From: Andrew J O'Brien
Topic: 790 Message: 791

What software are you using?

----- Original Message -----
From: kc8tad
To: APRS@yahoogroups.com
Sent: Wednesday, May 21, 2003 11:05 AM
Subject: [APRS] New to APRS

Hello, this past weekend i went to the hamvention and bought a new Th-D7AG to play with.. So far its pretty nice! (at least with all the activity in dayton). I come home and there is no activity...I look on the map and its pretty blank but for 30+ miles away..

I have talked to some locals and one is wanting to change an old packet node into an APRS Digi.. How would i go about setting up an igate for us to use to get out that way?

Thanks a lot

~Robert Rittenhouse (KC8TAD)

73

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

792. Re: [APRS] New to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-21 22:41:11 UTC
From: James C. Hall, MD
Topic: 790 Message: 792

Dear Robert:

First congratulations on your purchase and welcome to APRS ! I received my D7 for Xmas last year and love it ! Here in rural NW TN (EM56), I thought activity would be pretty slim. Actually it is quite active. First realize that the antenna that comes with the D7 is little more than a leaky dummy load ! If you have the where-with-all to set up a base station in your shack with a gain antenna (something like a Diamond X50 or X500) you will then be able to hear the APRS packets. This requires an old TNC and a 2M FM rig and your computer. I use UI-View32 (downloaded over internet) in conjunction with Tow Software's Precision Mapping v.5. Then setup UI-View to digipeat - then everything you hear will be repeated. NOW you can use the D7 TNC to hear the digipeats ! This works great. There are lots of details - that's where the devil is !! Don't hesitate to ask questions.

I use a Magellan Meridian GPS to interface to the D7 and the packets show up on the GPS screen as waypoints. Very cool ! I have not as yet interfaced a laptop or PocketPC to the D7 yet, with the GPS. There are lots of possibilities as far as mobile tracking and messaging.

73, Jamie
WB4YDL

On Wednesday, May 21, 2003, at 10:05 AM, kc8tad wrote:

> Hello, this past weekend i went to the hamvention and bought a new
> Th-D7AG to play with.. So far its pretty nice! (at least with all
> the activity in dayton). I come home and there is no activity...I
> look on the map and its pretty blank but for 30+ miles away..
>
> I have talked to some locals and one is wanting to change an old
> packet node into an APRS Digi.. How would i go about setting up an
> igate for us to use to get out that way?
>
> Thanks a lot
>
> ~Robert Rittenhouse (KC8TAD)
>
> 73
>
>
>
<image.tiff>
>
>

> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

793. RE: [APRS] New to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-21 23:15:57 UTC
From: KC8TAD
Topic: 790 Message: 793

Yea.. I am antenna restricted but i figured for now a RX igate (if there be a beast) would be sufficient for getting packets igated out of this "hole" as i like to call it lol..

I would definately hate myself if we dont get some kind of APRS going around here though hahaha... I got that D7 for 305 before taxes (324.82) afterwords... i love it so far besides ive heard 2 stations (traveling) since ive been home this week from dayton haha..

Ill definately have to get me another tnc some day for this home station (i like the idea for portable operation with the palm + d7 + gps.. my good friend KE4NYV (Jason www.ke4nyv.com) helped me along in getting into aprs.. hes a member of the development group for the "HamHud(Heads up display)"..very nice product that i want to put together when i get a vehicle.. then the D7 for portable operation.. its a great "mode" if you will.

Well thanks guys i guess we will just have to see what goes on after we get the digi up.. maybe our packets will get igated out 30 miles away lol.. that would be handy! :)

73 DE KC8TAD (Robert Rittenhouse)

-----Original Message-----
From: James C. Hall, MD [mailto:heartdoc@...]
Sent: Wednesday, May 21, 2003 6:41 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] New to APRS

Dear Robert:

First congratulations on your purchase and welcome to APRS ! I received my D7 for Xmas last year and love it ! Here in rural NW TN (EM56), I thought activity would be pretty slim. Actually it is quite active. First realize that the antenna that comes with the D7 is little more than a leaky dummy load ! If you have the where-with-all to set up a base station in your shack with a gain antenna (something like a Diamond X50 or X500) you will then be able to hear the APRS packets. This requires an old TNC and a 2M FM rig and your computer. I use UI-View32 (downloaded over internet) in conjunction with Tow Software's Precision Mapping v.5. Then setup UI-View to digipeat - then everything you hear will be repeated. NOW you can use the D7 TNC to hear the digipeats ! This works great. There are lots of details - that's where the devil is !! Don't hesitate to ask questions.

I use a Magellan Meridian GPS to interface to the D7 and the packets show up on the GPS screen as waypoints. Very cool ! I have not as yet

interfaced a laptop or PocketPC to the D7 yet, with the GPS. There are lots of possibilities as far as mobile tracking and messaging.

73, Jamie
WB4YDL

On Wednesday, May 21, 2003, at 10:05 AM, kc8tad wrote:

> Hello, this past weekend i went to the hamvention and bought a new
> Th-D7AG to play with.. So far its pretty nice! (at least with all
> the activity in dayton). I come home and there is no activity...I
> look on the map and its pretty blank but for 30+ miles away..
>
> I have talked to some locals and one is wanting to change an old
> packet node into an APRS Digi.. How would i go about setting up an
> igate for us to use to get out that way?
>
> Thanks a lot
>
> ~Robert Rittenhouse (KC8TAD)
>
> 73
>
>
>
<image.tiff>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

794. Re: [APRS] New to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-21 23:33:40 UTC
From: James C. Hall, MD
Topic: 790 Message: 794

Robert:

If you can get your hand on about 60 inches of 300-ohm TV twinlead, you can make a 2M (actually 2M/440) J-pole. Hang it up high (even with fishing line) and let the good times roll. Also great to have these 'roll-up' antennas as part of your emergency 'go-bag'. You can get KPC-3's on eBay for a song. Oh, and actually, gating is a term used only for cross band digipeating now - from HF to VHF. "Relaying" is the term for VHF to VHF digipeating. It has to do with the unproto commands to set this up. If you get a HF/VHF TNC ie. KAM Plus, I'll show you how to set that up. You will need two rigs for this - one VHF, one HF (30M). I haven't gotten it to work with crossband repeating on a single rig like a FT-847 ;=)

73, Jamie
WB4YDL

On Wednesday, May 21, 2003, at 06:15 PM, KC8TAD wrote:

> Yea.. I am antenna restricted but i figured for now a RX igate (if
> there be
> a beast) would be sufficient for getting packets igated out of this
> "hole"
> as i like to call it lol..
>
> I would definately hate myself if we dont get some kind of APRS going
> around
> here though hahaha... I got that D7 for 305 before taxes (324.82)
> afterwords... i love it so far besides ive heard 2 stations (traveling)
> since ive been home this week from dayton haha..
>
> Ill definately have to get me another tnc some day for this home
> station (i
> like the idea for portable operation with the palm + d7 + gps.. my good
> friend KE4NYV (Jason www.ke4nyv.com) helped me along in getting into
> aprs..
> hes a member of the development group for the "HamHud(Heads up
> display)"..very nice product that i want to put together when i get a
> vehicle.. then the D7 for portable operation.. its a great "mode" if
> you
> will.
>
> Well thanks guys i guess we will just have to see what goes on after
> we get
> the digi up.. maybe our packets will get igated out 30 miles away
> lol.. that

> would be handy! :)
>
> 73 DE KC8TAD (Robert Rittenhouse)
>
> -----Original Message-----
> From: James C. Hall, MD [mailto:heartdoc@...]
> Sent: Wednesday, May 21, 2003 6:41 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] New to APRS
>
>
> Dear Robert:
>
> First congratulations on your purchase and welcome to APRS ! I
> received
> my D7 for Xmas last year and love it ! Here in rural NW TN (EM56), I
> thought activity would be pretty slim. Actually it is quite active.
> First realize that the antenna that comes with the D7 is little more
> than a leaky dummy load ! If you have the where-with-all to set up a
> base station in your shack with a gain antenna (something like a
> Diamond X50 or X500) you will then be able to hear the APRS packets.
> This requires an old TNC and a 2M FM rig and your computer. I use
> UI-View32 (downloaded over internet) in conjunction with Tow
> Software's
> Precision Mapping v.5. Then setup UI-View to digipeat - then
> everything you hear will be repeated. NOW you can use the D7 TNC to
> hear the digipeats ! This works great. There are lots of details -
> that's where the devil is !! Don't hesitate to ask questions.
>
> I use a Magellan Meridian GPS to interface to the D7 and the packets
> show up on the GPS screen as waypoints. Very cool ! I have not as
> yet
> interfaced a laptop or PocketPC to the D7 yet, with the GPS. There
> are
> lots of possibilities as far as mobile tracking and messaging.
>
> 73, Jamie
> WB4YDL
>
>
> On Wednesday, May 21, 2003, at 10:05 AM, kc8tad wrote:
>
> > Hello, this past weekend i went to the hamvention and bought a new
> > Th-D7AG to play with.. So far its pretty nice! (at least with all
> > the activity in dayton). I come home and there is no activity...I
> > look on the map and its pretty blank but for 30+ miles away..
> >
> > I have talked to some locals and one is wanting to change an old
> > packet node into an APRS Digi.. How would i go about setting up an
> > igate for us to use to get out that way?

> >
> > Thanks a lot
> >
> > ~Robert Rittenhouse (KC8TAD)
> >
> > 73
> >
> >
> >
> <image.tiff>
> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
<image.tiff>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

795. Re: [APRS] New to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-21 23:44:08 UTC
From: Tyson S.
Topic: 790 Message: 795

The only TNC that will act as a standalone APRS digi
is the KPC-3 PLUS, otherwisw you need some sort of
digined software running on somekind of computer.
pocketaprs.com is working on a palm pilot digi
controller that will work with older TNC's.

--- kc8tad <kc8tad@...> wrote:
> Hello, this past weekend i went to the hamvention
> and bought a new
> Th-D7AG to play with.. So far its pretty nice! (at
> least with all
> the activity in dayton). I come home and there is no
> activity...I
> look on the map and its pretty blank but for 30+
> miles away..
>
> I have talked to some locals and one is wanting to
> change an old
> packet node into an APRS Digi.. How would i go about
> setting up an
> igate for us to use to get out that way?
>
> Thanks a lot
>
> ~Robert Rittenhouse (KC8TAD)
>
> 73
>
>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-
You can also email me at:
tyson@...

_____
Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

796. RE: [APRS] New to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-21 23:57:19 UTC
From: KC8TAD
Topic: 790 Message: 796

Actually i have 100ft of twinlead haha.. I dont like making one without an swr meter.. hrmmmm oh well

I do have two hf rigs (no general yet) the Icom 718 i just bought a few months ago and the TS-520s that i bought a little while longer... So i guess i need to set up a "relay" VHF to VHF?.. I mean i dont know how you would take the signals in from the local digi to the main aprs data place? I dont know how this goes down... i figured you could get it working by sending raw packets or something to a server located somewhere to do with aprs on a certain port etc..

Any further help would be appreciated

Thanks a lot

73 DE KC8TAD (Robert)
-----Original Message-----
From: James C. Hall, MD [mailto:heartdoc@...]
Sent: Wednesday, May 21, 2003 7:34 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] New to APRS

Robert:

If you can get your hand on about 60 inches of 300-ohm TV twinlead, you can make a 2M (actually 2M/440) J-pole. Hang it up high (even with fishing line) and let the good times roll. Also great to have these 'roll-up' antennas as part of your emergency 'go-bag'. You can get KPC-3's on eBay for a song. Oh, and actually, gating is a term used only for cross band digipeating now - from HF to VHF. "Relaying" is the term for VHF to VHF digipeating. It has to do with the unproto commands to set this up. If you get a HF/VHF TNC ie. KAM Plus, I'll show you how to set that up. You will need two rigs for this - one VHF, one HF (30M). I haven't gotten it to work with crossband repeating on a single rig like a FT-847 ;=)

73, Jamie
WB4YDL

On Wednesday, May 21, 2003, at 06:15 PM, KC8TAD wrote:

> Yea.. I am antenna restricted but i figured for now a RX igate (if
> there be
> a beast) would be sufficient for getting packets igated out of this
> "hole"
> as i like to call it lol..
>

> I would definately hate myself if we dont get some kind of APRS going
> around
> here though hahaha... I got that D7 for 305 before taxes (324.82)
> afterwords... i love it so far besides ive heard 2 stations (traveling)
> since ive been home this week from dayton haha..
>
> Ill definately have to get me another tnc some day for this home
> station (i
> like the idea for portable operation with the palm + d7 + gps.. my good
> friend KE4NYV (Jason www.ke4nyv.com) helped me along in getting into
> aprs..
> hes a member of the development group for the "HamHud(Heads up
> display)"..very nice product that i want to put together when i get a
> vehicle.. then the D7 for portable operation.. its a great "mode" if
> you
> will.
>
> Well thanks guys i guess we will just have to see what goes on after
> we get
> the digi up.. maybe our packets will get igated out 30 miles away
> lol.. that
> would be handy! :)
>
> 73 DE KC8TAD (Robert Rittenhouse)
>
> -----Original Message-----
> From: James C. Hall, MD [mailto:heartdoc@...]
> Sent: Wednesday, May 21, 2003 6:41 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] New to APRS
>
>
> Dear Robert:
>
> First congratulations on your purchase and welcome to APRS ! I
> received
> my D7 for Xmas last year and love it ! Here in rural NW TN (EM56), I
> thought activity would be pretty slim. Actually it is quite active.
> First realize that the antenna that comes with the D7 is little more
> than a leaky dummy load ! If you have the where-with-all to set up a
> base station in your shack with a gain antenna (something like a
> Diamond X50 or X500) you will then be able to hear the APRS packets.
> This requires an old TNC and a 2M FM rig and your computer. I use
> UI-View32 (downloaded over internet) in conjunction with Tow
> Software's
> Precision Mapping v.5. Then setup UI-View to digipeat - then
> everything you hear will be repeated. NOW you can use the D7 TNC to
> hear the digipeats ! This works great. There are lots of details -
> that's where the devil is !! Don't hesitate to ask questions.
>

> I use a Magellan Meridian GPS to interface to the D7 and the packets
> show up on the GPS screen as waypoints. Very cool ! I have not as
> yet
> interfaced a laptop or PocketPC to the D7 yet, with the GPS. There
> are
> lots of possibilities as far as mobile tracking and messaging.
>
> 73, Jamie
> WB4YDL
>
>
> On Wednesday, May 21, 2003, at 10:05 AM, kc8tad wrote:
>
> > Hello, this past weekend i went to the hamvention and bought a new
> > Th-D7AG to play with.. So far its pretty nice! (at least with all
> > the activity in dayton). I come home and there is no activity...I
> > look on the map and its pretty blank but for 30+ miles away..
> >
> > I have talked to some locals and one is wanting to change an old
> > packet node into an APRS Digi.. How would i go about setting up an
> > igate for us to use to get out that way?
> >
> > Thanks a lot
> >
> > ~Robert Rittenhouse (KC8TAD)
> >
> > 73
> >
> >
> >
> <image.tiff>
> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]

>
>
<image.tiff>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

797. RE: [APRS] New to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-22 00:00:51 UTC
From: KC8TAD
Topic: 790 Message: 797

Actually i was aware of an MFJ TNC that could act as a stand alone digi..
but they are setting up the digipeater.. all i wanted to do was gate out the
packets at least.. and back in would be cool also..

73, Robert (KC8TAD)
-----Original Message-----
From: Tyson S. [mailto:timbercutter@...]
Sent: Wednesday, May 21, 2003 7:44 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] New to APRS

The only TNC that will act as a standalone APRS digi
is the KPC-3 PLUS, otherwisw you need some sort of
digined software running on somekind of computer.
pocketaprs.com is working on a palm pilot digi
controller that will work with older TNC's.

--- kc8tad <kc8tad@...> wrote:
> Hello, this past weekend i went to the hamvention
> and bought a new
> Th-D7AG to play with.. So far its pretty nice! (at
> least with all
> the activity in dayton). I come home and there is no
> activity...I
> look on the map and its pretty blank but for 30+
> miles away..
>
> I have talked to some locals and one is wanting to
> change an old
> packet node into an APRS Digi.. How would i go about
> setting up an
> igate for us to use to get out that way?
>
> Thanks a lot
>
> ~Robert Rittenhouse (KC8TAD)
>
> 73
>
>
>

=====
Visit my personal web site:
http://www.geocities.com/timbercutter_2000
-

You can also email me at:
tyson@...

_____
Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

798. Re: [APRS] New to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-22 00:06:47 UTC
From: James C. Hall, MD
Topic: 790 Message: 798

Well, let's see - the 718 has VHF. Let's start with just that. Now you need a TNC with APRS capability - Tyson is quite right, the KPC-3+ is what would work here. J-poles are quite broad-banded. Check the June QST on page 69 for good detail on this. You are a ARRL member, aren't you ?! You will need to fashion a cable for the 718 to TNC. Check www.packetradio.com for detail, and just ordering one. What you want to do first is just HEAR. We'll work on transmitting after you get APRS packets showing up on your computer screen.

73, Jamie
WB4YDL

On Wednesday, May 21, 2003, at 06:57 PM, KC8TAD wrote:

> Actually i have 100ft of twinlead haha.. I dont like making one
> without an
> swr meter.. hrmmmm oh well
>
> I do have two hf rigs (no general yet) the Icom 718 i just bought a few
> months ago and the TS-520s that i bought a little while longer... So i
> guess
> i need to set up a "relay" VHF to VHF?.. I mean i dont know how you
> would
> take the signals in from the local digi to the main aprs data place? I
> dont
> know how this goes down... i figured you could get it working by
> sending raw
> packets or something to a server located somewhere to do with aprs on a
> certain port etc..
>
> Any further help would be appreciated
>
> Thanks a lot
>
> 73 DE KC8TAD (Robert)
> -----Original Message-----
> From: James C. Hall, MD [mailto:heartdoc@...]
> Sent: Wednesday, May 21, 2003 7:34 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] New to APRS
>
>
> Robert:
>
> If you can get your hand on about 60 inches of 300-ohm TV twinlead,
> you

```
>   can make a 2M (actually 2M/440) J-pole.  Hang it up high (even with
>   fishing line) and let the good times roll.  Also great to have these
>   'roll-up' antennas as part of your emergency 'go-bag'.  You can get
>   KPC-3's on eBay for a song.  Oh, and actually, gating is a term used
>   only for cross band digipeating now - from HF to VHF. "Relaying" is
> the
>   term for VHF to VHF digipeating.  It has to do with the unproto
>   commands to set this up.  If you get a HF/VHF TNC ie. KAM Plus, I'll
>   show you how to set that up.  You will need two rigs for this - one
>   VHF, one HF (30M).  I haven't gotten it to work with crossband
>   repeating on a single rig like a FT-847 ;=)
>
>   73, Jamie
>   WB4YDL
>
>
>   On Wednesday, May 21, 2003, at 06:15 PM, KC8TAD wrote:
>
>   > Yea.. I am antenna restricted but i figured for now a RX igate (if
>   > there be
>   > a beast) would be sufficient for getting packets igated out of this
>   > "hole"
>   > as i like to call it lol..
>   >
>   > I would definately hate myself if we dont get some kind of APRS
> going
>   > around
>   > here though hahaha... I got that D7 for 305 before taxes (324.82)
>   > afterwords... i love it so far besides ive heard 2 stations
> (traveling)
>   > since ive been home this week from dayton haha..
>   >
>   > Ill definately have to get me another tnc some day for this home
>   > station (i
>   > like the idea for portable operation with the palm + d7 + gps.. my
> good
>   > friend KE4NYV (Jason www.ke4nyv.com) helped me along in getting
> into
>   > aprs..
>   > hes a member of the development group for the "HamHud(Heads up
>   > display)"..very nice product that i want to put together when i
> get a
>   > vehicle.. then the D7 for portable operation.. its a great "mode"
> if
>   > you
>   > will.
>   >
>   > Well thanks guys i guess we will just have to see what goes on
> after
>   > we get
```

```
>   > the digi up.. maybe our packets will get igated out 30 miles away
>   > lol.. that
>   > would be handy! :)
>   >
>   > 73 DE KC8TAD (Robert Rittenhouse)
>   >
>   > -----Original Message-----
>   > From: James C. Hall, MD [mailto:heartdoc@...]
>   > Sent: Wednesday, May 21, 2003 6:41 PM
>   > To: APRS@yahoogroups.com
>   > Subject: Re: [APRS] New to APRS
>   >
>   >
>   >   Dear Robert:
>   >
>   >   First congratulations on your purchase and welcome to APRS ! I
>   > received
>   >   my D7 for Xmas last year and love it !  Here in rural NW TN
> (EM56), I
>   >   thought activity would be pretty slim.  Actually it is quite
> active.
>   >   First realize that the antenna that comes with the D7 is little
> more
>   >   than a leaky dummy load !  If you have the where-with-all to set
> up a
>   >   base station in your shack with a gain antenna (something like a
>   >   Diamond X50 or X500) you will then be able to hear the APRS
> packets.
>   >   This requires an old TNC and a 2M FM rig and your computer.  I
> use
>   >   UI-View32 (downloaded over internet) in conjunction with Tow
>   > Software's
>   >   Precision Mapping v.5.  Then setup UI-View to digipeat - then
>   >   everything you hear will be repeated.  NOW you can use the D7
> TNC to
>   >   hear the digipeats !  This works great.  There are lots of
> details -
>   >   that's where the devil is !!  Don't hesitate to ask questions.
>   >
>   >   I use a Magellan Meridian GPS to interface to the D7 and the
> packets
>   >   show up on the GPS screen as waypoints.  Very cool !  I have not
> as
>   > yet
>   >   interfaced a laptop or PocketPC to the D7 yet, with the GPS.
> There
>   > are
>   >   lots of possibilities as far as mobile tracking and messaging.
>   >
>   >   73, Jamie
```

```
>   >   WB4YDL
>   >
>   >
>   >   On Wednesday, May 21, 2003, at 10:05 AM, kc8tad wrote:
>   >
>   >   > Hello, this past weekend i went to the hamvention and bought a
> new
>   >   > Th-D7AG to play with.. So far its pretty nice! (at least with
> all
>   >   > the activity in dayton). I come home and there is no
> activity...I
>   >   > look on the map and its pretty blank but for 30+ miles away..
>   >   >
>   >   > I have talked to some locals and one is wanting to change an
> old
>   >   > packet node into an APRS Digi.. How would i go about setting
> up an
>   >   > igate for us to use to get out that way?
>   >   >
>   >   > Thanks a lot
>   >   >
>   >   > ~Robert Rittenhouse (KC8TAD)
>   >   >
>   >   > 73
>   >   >
>   >   >
>   >   >
>   >   <image.tiff>
>   >   >
>   >   >
>   >   > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>   > Service.
>   >
>   >   [Non-text portions of this message have been removed]
>   >
>   >
>   >         Yahoo! Groups Sponsor
>   >               ADVERTISEMENT
>   >
>   >
>   >
>   >
>   >   Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
>   >
>   >
>   >
>   > [Non-text portions of this message have been removed]
>   >
>   >
```

> <image.tiff>
> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
<image.tiff>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

799. Re: [APRS] New to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-22 00:10:47 UTC
From: James C. Hall, MD
Topic: 790 Message: 799

Tyson may be able to correct me here, but I believe ANY TNC can be made to act as a digipeater but with software ie. attached to a computer. Stand-alone digipeaters (or beacons) take more firmware - like the one in your D7 - and don't need an attached computer. Tyson, correct me if I'm in error here - it's been awhile since I looked this over ;=)

73, Jamie
WB4YDL

On Wednesday, May 21, 2003, at 07:00 PM, KC8TAD wrote:

> Actually i was aware of an MFJ TNC that could act as a stand alone
> digi..
> but they are setting up the digipeater.. all i wanted to do was gate
> out the
> packets at least.. and back in would be cool also..
>
> 73, Robert (KC8TAD)
> -----Original Message-----
> From: Tyson S. [mailto:timbercutter@yahoo.com]
> Sent: Wednesday, May 21, 2003 7:44 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] New to APRS
>
>
> The only TNC that will act as a standalone APRS digi
> is the KPC-3 PLUS, otherwisw you need some sort of
> digined software running on somekind of computer.
> pocketaprs.com is working on a palm pilot digi
> controller that will work with older TNC's.
>
> --- kc8tad <kc8tad@...> wrote:
> > Hello, this past weekend i went to the hamvention
> > and bought a new
> > Th-D7AG to play with.. So far its pretty nice! (at
> > least with all
> > the activity in dayton). I come home and there is no
> > activity...I
> > look on the map and its pretty blank but for 30+
> > miles away..
> >
> > I have talked to some locals and one is wanting to
> > change an old
> > packet node into an APRS Digi.. How would i go about
> > setting up an

> > igate for us to use to get out that way?
> >
> > Thanks a lot
> >
> > ~Robert Rittenhouse (KC8TAD)
> >
> > 73
> >
> >
> >
>
>
> =====
> Visit my personal web site:
> http://www.geocities.com/timbercutter_2000
> -
> You can also email me at:
> tyson@...
>
> _____
> Do you Yahoo!?
> The New Yahoo! Search - Faster. Easier. Bingo.
> http://search.yahoo.com
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
<image.tiff>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

800. RE: [APRS] New to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-22 00:24:38 UTC
From: KC8TAD
Topic: 790 Message: 800

The 718 is an HF rig... lol but i have a mobile i use on the RS-35A and the mobile is an FT-2400.. but i could manage the jpole adventually but i will have to dig up an swr meter from someone if i can.. But i know i still wont hear aprs packets with that .. i will have to wait until that APRS digi goes up (soon i hope!!)

Thanks

73 DE KC8TAD (Robert)
-----Original Message-----
From: James C. Hall, MD [mailto:heartdoc@...]
Sent: Wednesday, May 21, 2003 8:07 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] New to APRS

Well, let's see - the 718 has VHF. Let's start with just that. Now you need a TNC with APRS capability - Tyson is quite right, the KPC-3+ is what would work here. J-poles are quite broad-banded. Check the June QST on page 69 for good detail on this. You are a ARRL member, aren't you ?! You will need to fashion a cable for the 718 to TNC. Check www.packetradio.com for detail, and just ordering one. What you want to do first is just HEAR. We'll work on transmitting after you get APRS packets showing up on your computer screen.

73, Jamie
WB4YDL

On Wednesday, May 21, 2003, at 06:57 PM, KC8TAD wrote:

> Actually i have 100ft of twinlead haha.. I dont like making one
> without an
> swr meter.. hrmmmm oh well
>
> I do have two hf rigs (no general yet) the Icom 718 i just bought a few
> months ago and the TS-520s that i bought a little while longer... So i
> guess
> i need to set up a "relay" VHF to VHF?.. I mean i dont know how you
> would
> take the signals in from the local digi to the main aprs data place? I
> dont
> know how this goes down... i figured you could get it working by
> sending raw
> packets or something to a server located somewhere to do with aprs on a
> certain port etc..
>
> Any further help would be appreciated

>
> Thanks a lot
>
> 73 DE KC8TAD (Robert)
> -----Original Message-----
> From: James C. Hall, MD [mailto:heartdoc@...]
> Sent: Wednesday, May 21, 2003 7:34 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] New to APRS
>
>
> Robert:
>
> If you can get your hand on about 60 inches of 300-ohm TV twinlead,
> you
> can make a 2M (actually 2M/440) J-pole. Hang it up high (even with
> fishing line) and let the good times roll. Also great to have these
> 'roll-up' antennas as part of your emergency 'go-bag'. You can get
> KPC-3's on eBay for a song. Oh, and actually, gating is a term used
> only for cross band digipeating now - from HF to VHF. "Relaying" is
> the
> term for VHF to VHF digipeating. It has to do with the unproto
> commands to set this up. If you get a HF/VHF TNC ie. KAM Plus, I'll
> show you how to set that up. You will need two rigs for this - one
> VHF, one HF (30M). I haven't gotten it to work with crossband
> repeating on a single rig like a FT-847 ;=)
>
> 73, Jamie
> WB4YDL
>
>
> On Wednesday, May 21, 2003, at 06:15 PM, KC8TAD wrote:
>
> > Yea.. I am antenna restricted but i figured for now a RX igate (if
> > there be
> > a beast) would be sufficient for getting packets igated out of this
> > "hole"
> > as i like to call it lol..
> >
> > I would definately hate myself if we dont get some kind of APRS
> going
> > around
> > here though hahaha... I got that D7 for 305 before taxes (324.82)
> > afterwords... i love it so far besides ive heard 2 stations
> (traveling)
> > since ive been home this week from dayton haha..
> >
> > Ill definately have to get me another tnc some day for this home
> > station (i
> > like the idea for portable operation with the palm + d7 + gps.. my

> good
> > friend KE4NYV (Jason www.ke4nyv.com) helped me along in getting
> into
> > aprs..
> > hes a member of the development group for the "HamHud(Heads up
> > display)"..very nice product that i want to put together when i
> get a
> > vehicle.. then the D7 for portable operation.. its a great "mode"
> if
> > you
> > will.
> >
> > Well thanks guys i guess we will just have to see what goes on
> after
> > we get
> > the digi up.. maybe our packets will get igated out 30 miles away
> > lol.. that
> > would be handy! :)
> >
> > 73 DE KC8TAD (Robert Rittenhouse)
> >
> > -----Original Message-----
> > From: James C. Hall, MD [mailto:heartdoc@...]
> > Sent: Wednesday, May 21, 2003 6:41 PM
> > To: APRS@yahoogroups.com
> > Subject: Re: [APRS] New to APRS
> >
> >
> > Dear Robert:
> >
> > First congratulations on your purchase and welcome to APRS ! I
> > received
> > my D7 for Xmas last year and love it ! Here in rural NW TN
> (EM56), I
> > thought activity would be pretty slim. Actually it is quite
> active.
> > First realize that the antenna that comes with the D7 is little
> more
> > than a leaky dummy load ! If you have the where-with-all to set
> up a
> > base station in your shack with a gain antenna (something like a
> > Diamond X50 or X500) you will then be able to hear the APRS
> packets.
> > This requires an old TNC and a 2M FM rig and your computer. I
> use
> > UI-View32 (downloaded over internet) in conjunction with Tow
> > Software's
> > Precision Mapping v.5. Then setup UI-View to digipeat - then
> > everything you hear will be repeated. NOW you can use the D7
> TNC to

> > hear the digipeats ! This works great. There are lots of
> details -
> > that's where the devil is !! Don't hesitate to ask questions.
> >
> > I use a Magellan Meridian GPS to interface to the D7 and the
> packets
> > show up on the GPS screen as waypoints. Very cool ! I have not
> as
> > yet
> > interfaced a laptop or PocketPC to the D7 yet, with the GPS.
> There
> > are
> > lots of possibilities as far as mobile tracking and messaging.
> >
> > 73, Jamie
> > WB4YDL
> >
> >
> > On Wednesday, May 21, 2003, at 10:05 AM, kc8tad wrote:
> >
> > > Hello, this past weekend i went to the hamvention and bought a
> new
> > > Th-D7AG to play with.. So far its pretty nice! (at least with
> all
> > > the activity in dayton). I come home and there is no
> activity...I
> > > look on the map and its pretty blank but for 30+ miles away..
> > >
> > > I have talked to some locals and one is wanting to change an
> old
> > > packet node into an APRS Digi.. How would i go about setting
> up an
> > > igate for us to use to get out that way?
> > >
> > > Thanks a lot
> > >
> > > ~Robert Rittenhouse (KC8TAD)
> > >
> > > 73
> > >
> > >
> > >
> > <image.tiff>
> > >
> > >
> > > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service.
> >
> > [Non-text portions of this message have been removed]
> >

> >
> > Yahoo! Groups Sponsor
> > ADVERTISEMENT
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> <image.tiff>
> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
<image.tiff>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

801. Re: [APRS] New to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-22 00:36:18 UTC
From: James C. Hall, MD
Topic: 790 Message: 801

I thought the 718 was HF/VHF/UHF - my bad - lusting over the 857 !!
Where are you ??? APRS is SO widespread, I'll bet you could pick up
packets with that J-pole. Try connecting directly to the D7 with a SMA
connector and see what you get.

73, Jamie
WB4YDL

On Wednesday, May 21, 2003, at 07:24 PM, KC8TAD wrote:

> The 718 is an HF rig... lol but i have a mobile i use on the RS-35A
> and the
> mobile is an FT-2400.. but i could manage the jpole adventually but i
> will
> have to dig up an swr meter from someone if i can.. But i know i still
> wont
> hear aprs packets with that .. i will have to wait until that APRS
> digi goes
> up (soon i hope!!)
>
> Thanks
>
> 73 DE KC8TAD (Robert)
> -----Original Message-----
> From: James C. Hall, MD [mailto:heartdoc@...]
> Sent: Wednesday, May 21, 2003 8:07 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] New to APRS
>
>
> Well, let's see - the 718 has VHF. Let's start with just that. Now
> you need a TNC with APRS capability - Tyson is quite right, the
> KPC-3+
> is what would work here. J-poles are quite broad-banded. Check the
> June QST on page 69 for good detail on this. You are a ARRL member,
> aren't you ?! You will need to fashion a cable for the 718 to TNC.
> Check www.packetradio.com for detail, and just ordering one. What you
> want to do first is just HEAR. We'll work on transmitting after you
> get APRS packets showing up on your computer screen.
>
> 73, Jamie
> WB4YDL
>
>
> On Wednesday, May 21, 2003, at 06:57 PM, KC8TAD wrote:
>

```
>   > Actually i have 100ft of twinlead haha.. I dont like making one
>   > without an
>   > swr meter.. hrmmmm oh well
>   >
>   > I do have two hf rigs (no general yet) the Icom 718 i just bought
> a few
>   > months ago and the TS-520s that i bought a little while longer...
> So i
>   > guess
>   > i need to set up a "relay" VHF to VHF?.. I mean i dont know how you
>   > would
>   > take the signals in from the local digi to the main aprs data
> place? I
>   > dont
>   > know how this goes down... i figured you could get it working by
>   > sending raw
>   > packets or something to a server located somewhere to do with aprs
> on a
>   > certain port etc..
>   >
>   > Any further help would be appreciated
>   >
>   > Thanks a lot
>   >
>   > 73 DE KC8TAD (Robert)
>   >   -----Original Message-----
>   >   From: James C. Hall, MD [mailto:heartdoc@...]
>   >   Sent: Wednesday, May 21, 2003 7:34 PM
>   >   To: APRS@...m
>   >   Subject: Re: [APRS] New to APRS
>   >
>   >
>   >   Robert:
>   >
>   >   If you can get your hand on about 60 inches of 300-ohm TV
> twinlead,
>   > you
>   >   can make a 2M (actually 2M/440) J-pole.  Hang it up high (even
> with
>   >   fishing line) and let the good times roll.  Also great to have
> these
>   >   'roll-up' antennas as part of your emergency 'go-bag'.  You can
> get
>   >   KPC-3's on eBay for a song.  Oh, and actually, gating is a term
> used
>   >   only for cross band digipeating now - from HF to VHF. "Relaying"
> is
>   > the
>   >   term for VHF to VHF digipeating.  It has to do with the unproto
>   >   commands to set this up.  If you get a HF/VHF TNC ie. KAM Plus,
```

> I'll
> > show you how to set that up. You will need two rigs for this -
> one
> > VHF, one HF (30M). I haven't gotten it to work with crossband
> > repeating on a single rig like a FT-847 ;=)
> >
> > 73, Jamie
> > WB4YDL
> >
> >
> > On Wednesday, May 21, 2003, at 06:15 PM, KC8TAD wrote:
> >
> > > Yea.. I am antenna restricted but i figured for now a RX igate
> (if
> > > there be
> > > a beast) would be sufficient for getting packets igated out of
> this
> > > "hole"
> > > as i like to call it lol..
> > >
> > > I would definately hate myself if we dont get some kind of APRS
> > going
> > > around
> > > here though hahaha... I got that D7 for 305 before taxes
> (324.82)
> > > afterwords... i love it so far besides ive heard 2 stations
> > (traveling)
> > > since ive been home this week from dayton haha..
> > >
> > > Ill definately have to get me another tnc some day for this
> home
> > > station (i
> > > like the idea for portable operation with the palm + d7 +
> gps.. my
> > good
> > > friend KE4NYV (Jason www.ke4nyv.com) helped me along in getting
> > into
> > > aprs..
> > > hes a member of the development group for the "HamHud(Heads up
> > > display)"..very nice product that i want to put together when i
> > get a
> > > vehicle.. then the D7 for portable operation.. its a great
> "mode"
> > if
> > > you
> > > will.
> > >
> > > Well thanks guys i guess we will just have to see what goes on
> > after
> > > we get

```
>   >   > the digi up.. maybe our packets will get igated out 30 miles
> away
>   >   > lol.. that
>   >   > would be handy! :)
>   >   >
>   >   > 73 DE KC8TAD (Robert Rittenhouse)
>   >   >
>   >   > -----Original Message-----
>   >   > From: James C. Hall, MD [mailto:heartdoc@...]
>   >   > Sent: Wednesday, May 21, 2003 6:41 PM
>   >   > To: APRS@yahoogroups.com
>   >   > Subject: Re: [APRS] New to APRS
>   >   >
>   >   >
>   >   >   Dear Robert:
>   >   >
>   >   >   First congratulations on your purchase and welcome to APRS !
> I
>   >   > received
>   >   >   my D7 for Xmas last year and love it !  Here in rural NW TN
>   > (EM56), I
>   >   >   thought activity would be pretty slim.  Actually it is quite
>   > active.
>   >   >   First realize that the antenna that comes with the D7 is
> little
>   > more
>   >   >   than a leaky dummy load !  If you have the where-with-all to
> set
>   > up a
>   >   >   base station in your shack with a gain antenna (something
> like a
>   >   >   Diamond X50 or X500) you will then be able to hear the APRS
>   > packets.
>   >   >   This requires an old TNC and a 2M FM rig and your computer.
> I
>   > use
>   >   >   UI-View32 (downloaded over internet) in conjunction with Tow
>   >   > Software's
>   >   >   Precision Mapping v.5.  Then setup UI-View to digipeat - then
>   >   >   everything you hear will be repeated.  NOW you can use the D7
>   > TNC to
>   >   >   hear the digipeats !  This works great.  There are lots of
>   > details -
>   >   >   that's where the devil is !!  Don't hesitate to ask
> questions.
>   >   >
>   >   >   I use a Magellan Meridian GPS to interface to the D7 and the
>   > packets
>   >   >   show up on the GPS screen as waypoints.  Very cool !  I have
> not
```

```
>   > as
>   >   > yet
>   >   >   interfaced a laptop or PocketPC to the D7 yet, with the GPS.
>   > There
>   >   > are
>   >   >   lots of possibilities as far as mobile tracking and
> messaging.
>   >   >
>   >   >   73, Jamie
>   >   >   WB4YDL
>   >   >
>   >   >
>   >   >   On Wednesday, May 21, 2003, at 10:05 AM, kc8tad wrote:
>   >   >
>   >   >   > Hello, this past weekend i went to the hamvention and
> bought a
>   > new
>   >   >   > Th-D7AG to play with.. So far its pretty nice! (at least
> with
>   > all
>   >   >   > the activity in dayton). I come home and there is no
>   > activity...I
>   >   >   > look on the map and its pretty blank but for 30+ miles
> away..
>   >   >   >
>   >   >   > I have talked to some locals and one is wanting to change
> an
>   > old
>   >   >   > packet node into an APRS Digi.. How would i go about
> setting
>   > up an
>   >   >   > igate for us to use to get out that way?
>   >   >   >
>   >   >   > Thanks a lot
>   >   >   >
>   >   >   > ~Robert Rittenhouse (KC8TAD)
>   >   >   >
>   >   >   > 73
>   >   >   >
>   >   >   >
>   >   >   >
>   >   >   <image.tiff>
>   >   >   >
>   >   >   >
>   >   >   > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>   >   > Service.
>   >   >
>   >   >   [Non-text portions of this message have been removed]
>   >   >
>   >   >
```

```
>   >   >         Yahoo! Groups Sponsor
>   >   >               ADVERTISEMENT
>   >   >
>   >   >
>   >   >
>   >   >
>   >   >   Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>   > Service.
>   >   >
>   >   >
>   >   >
>   >   > [Non-text portions of this message have been removed]
>   >   >
>   >   >
>   >   <image.tiff>
>   >   >
>   >   >
>   >   > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>   > Service.
>   >
>   >   [Non-text portions of this message have been removed]
>   >
>   >
>   >         Yahoo! Groups Sponsor
>   >               ADVERTISEMENT
>   >
>   >
>   >
>   >
>   >   Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
>   >
>   >
>   >
>   > [Non-text portions of this message have been removed]
>   >
>   >
>   <image.tiff>
>   >
>   >
>   > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
>
>   [Non-text portions of this message have been removed]
>
>
>         Yahoo! Groups Sponsor
>
>
>
```

> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
<image.tiff>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

802. RE: [APRS] New to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-22 00:40:13 UTC
From: KC8TAD
Topic: 790 Message: 802

It is hooked up that way right now to the 5/8 wave antenna (even if it is outside) haha

It is still quiet... i have gotten local aprs packets but thats by people traveling through with (i guess) "realy" in there path....im learning still! =X hehe

I bought the SMA connector so i could hook up the antenna for something like this....

73, KC8TAD
-----Original Message-----
From: James C. Hall, MD [mailto:heartdoc@...]
Sent: Wednesday, May 21, 2003 8:36 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] New to APRS

I thought the 718 was HF/VHF/UHF - my bad - lusting over the 857 !!
Where are you ??? APRS is SO widespread, I'll bet you could pick up packets with that J-pole. Try connecting directly to the D7 with a SMA connector and see what you get.

73, Jamie
WB4YDL

On Wednesday, May 21, 2003, at 07:24 PM, KC8TAD wrote:

> The 718 is an HF rig... lol but i have a mobile i use on the RS-35A
> and the
> mobile is an FT-2400.. but i could manage the jpole adventually but i
> will
> have to dig up an swr meter from someone if i can.. But i know i still
> wont
> hear aprs packets with that .. i will have to wait until that APRS
> digi goes
> up (soon i hope!!)
>
> Thanks
>
> 73 DE KC8TAD (Robert)
> -----Original Message-----
> From: James C. Hall, MD [mailto:heartdoc@...]
> Sent: Wednesday, May 21, 2003 8:07 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] New to APRS
>
>

> Well, let's see - the 718 has VHF. Let's start with just that. Now
> you need a TNC with APRS capability - Tyson is quite right, the
> KPC-3+
> is what would work here. J-poles are quite broad-banded. Check the
> June QST on page 69 for good detail on this. You are a ARRL member,
> aren't you ?! You will need to fashion a cable for the 718 to TNC.
> Check www.packetradio.com for detail, and just ordering one. What you
> want to do first is just HEAR. We'll work on transmitting after you
> get APRS packets showing up on your computer screen.
>
> 73, Jamie
> WB4YDL
>
>
> On Wednesday, May 21, 2003, at 06:57 PM, KC8TAD wrote:
>
> > Actually i have 100ft of twinlead haha.. I dont like making one
> > without an
> > swr meter.. hrmmmm oh well
> >
> > I do have two hf rigs (no general yet) the Icom 718 i just bought
> a few
> > months ago and the TS-520s that i bought a little while longer...
> So i
> > guess
> > i need to set up a "relay" VHF to VHF?.. I mean i dont know how you
> > would
> > take the signals in from the local digi to the main aprs data
> place? I
> > dont
> > know how this goes down... i figured you could get it working by
> > sending raw
> > packets or something to a server located somewhere to do with aprs
> on a
> > certain port etc..
> >
> > Any further help would be appreciated
> >
> > Thanks a lot
> >
> > 73 DE KC8TAD (Robert)
> > -----Original Message-----
> > From: James C. Hall, MD [mailto:heartdoc@...]
> > Sent: Wednesday, May 21, 2003 7:34 PM
> > To: APRS@yahoogroups.com
> > Subject: Re: [APRS] New to APRS
> >
> >
> > Robert:
> >

> > If you can get your hand on about 60 inches of 300-ohm TV
> twinlead,
> > you
> > can make a 2M (actually 2M/440) J-pole. Hang it up high (even
> with
> > fishing line) and let the good times roll. Also great to have
> these
> > 'roll-up' antennas as part of your emergency 'go-bag'. You can
> get
> > KPC-3's on eBay for a song. Oh, and actually, gating is a term
> used
> > only for cross band digipeating now - from HF to VHF. "Relaying"
> is
> > the
> > term for VHF to VHF digipeating. It has to do with the unproto
> > commands to set this up. If you get a HF/VHF TNC ie. KAM Plus,
> I'll
> > show you how to set that up. You will need two rigs for this -
> one
> > VHF, one HF (30M). I haven't gotten it to work with crossband
> > repeating on a single rig like a FT-847 ;=)
> >
> > 73, Jamie
> > WB4YDL
> >
> >
> > On Wednesday, May 21, 2003, at 06:15 PM, KC8TAD wrote:
> >
> > > Yea.. I am antenna restricted but i figured for now a RX igate
> (if
> > > there be
> > > a beast) would be sufficient for getting packets igated out of
> this
> > > "hole"
> > > as i like to call it lol..
> > >
> > > I would definately hate myself if we dont get some kind of APRS
> > going
> > > around
> > > here though hahaha... I got that D7 for 305 before taxes
> (324.82)
> > > afterwords... i love it so far besides ive heard 2 stations
> > (traveling)
> > > since ive been home this week from dayton haha..
> > >
> > > Ill definately have to get me another tnc some day for this
> home
> > > station (i
> > > like the idea for portable operation with the palm + d7 +
> gps.. my

> > good
> > > friend KE4NYV (Jason www.ke4nyv.com) helped me along in getting
> > into
> > > aprs..
> > > hes a member of the development group for the "HamHud(Heads up
> > > display)"..very nice product that i want to put together when i
> > get a
> > > vehicle.. then the D7 for portable operation.. its a great
> "mode"
> > if
> > > you
> > > will.
> > >
> > > Well thanks guys i guess we will just have to see what goes on
> > after
> > > we get
> > > the digi up.. maybe our packets will get igated out 30 miles
> away
> > > lol.. that
> > > would be handy! :)
> > >
> > > 73 DE KC8TAD (Robert Rittenhouse)
> > >
> > > -----Original Message-----
> > > From: James C. Hall, MD [mailto:heartdoc@...]
> > > Sent: Wednesday, May 21, 2003 6:41 PM
> > > To: APRS@yahoogroups.com
> > > Subject: Re: [APRS] New to APRS
> > >
> > >
> > > Dear Robert:
> > >
> > > First congratulations on your purchase and welcome to APRS !
> I
> > > received
> > > my D7 for Xmas last year and love it ! Here in rural NW TN
> > (EM56), I
> > > thought activity would be pretty slim. Actually it is quite
> > active.
> > > First realize that the antenna that comes with the D7 is
> little
> > more
> > > than a leaky dummy load ! If you have the where-with-all to
> set
> > up a
> > > base station in your shack with a gain antenna (something
> like a
> > > Diamond X50 or X500) you will then be able to hear the APRS
> > packets.
> > > This requires an old TNC and a 2M FM rig and your computer.

> I
> > use
> > > UI-View32 (downloaded over internet) in conjunction with Tow
> > > Software's
> > > Precision Mapping v.5. Then setup UI-View to digipeat - then
> > > everything you hear will be repeated. NOW you can use the D7
> > TNC to
> > > hear the digipeats ! This works great. There are lots of
> > details -
> > > that's where the devil is !! Don't hesitate to ask
> questions.
> > >
> > > I use a Magellan Meridian GPS to interface to the D7 and the
> > packets
> > > show up on the GPS screen as waypoints. Very cool ! I have
> not
> > as
> > > yet
> > > interfaced a laptop or PocketPC to the D7 yet, with the GPS.
> > There
> > > are
> > > lots of possibilities as far as mobile tracking and
> messaging.
> > >
> > > 73, Jamie
> > > WB4YDL
> > >
> > >
> > > On Wednesday, May 21, 2003, at 10:05 AM, kc8tad wrote:
> > >
> > > > Hello, this past weekend i went to the hamvention and
> bought a
> > new
> > > > Th-D7AG to play with.. So far its pretty nice! (at least
> with
> > all
> > > > the activity in dayton). I come home and there is no
> > activity...I
> > > > look on the map and its pretty blank but for 30+ miles
> away..
> > > >
> > > > I have talked to some locals and one is wanting to change
> an
> > old
> > > > packet node into an APRS Digi.. How would i go about
> setting
> > up an
> > > > igate for us to use to get out that way?
> > > >
> > > > Thanks a lot

> > > >
> > > > ~Robert Rittenhouse (KC8TAD)
> > > >
> > > > 73
> > > >
> > > >
> > > >
> > > <image.tiff>
> > > >
> > > >
> > > > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > > Service.
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > > Yahoo! Groups Sponsor
> > > ADVERTISEMENT
> > >
> > >
> > >
> > >
> > > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service.
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > <image.tiff>
> > >
> > >
> > > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service.
> >
> > [Non-text portions of this message have been removed]
> >
> >
> > Yahoo! Groups Sponsor
> > ADVERTISEMENT
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
> >
> >
> >

> > [Non-text portions of this message have been removed]
> >
> >
> <image.tiff>
> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
<image.tiff>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

803. Re: [APRS] Re: new ham wanting in on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-22 00:58:53 UTC
From: David Hopper
Topic: 775 Message: 803

At 01:54 PM 5/21/03, you wrote:
>Actually, its eBay. Lowercase "e", uppercase "B".

Unless you look at their logo, where they spell it "ebaY"...

David

804. Re: [APRS] Magellan Meridian

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-22 04:11:26 UTC
From: n6mly
Topic: 804 Message: 804

Jamie,

Is this true? Can a Meridian actually display the APRS stations as waypoints? Does it show the call letters as well? The major reason I bought a Garmin GPS-V is that it can do this and I thought the Magellan (which I much preferred because it can take memory cards) couldn't.

Phil, n6mly

----- Original Message -----
From: "James C. Hall, MD" <heartdoc@...>
Sent: Wednesday, May 21, 2003 6:41 PM
Subject: Re: [APRS] New to APRS

>I use a Magellan Meridian GPS to interface to the D7 and the packets show up on the GPS screen as waypoints. Very cool ! I have not as yet interfaced a laptop or PocketPC to the D7 yet, with the GPS. There are lots of possibilities as far as mobile tracking and messaging.

73, Jamie WB4YDL

805. RE: [APRS] Magellan Meridian

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-22 16:01:41 UTC
From: James C. Hall, M.D.
Topic: 804 Message: 805

Absolutely, Phil ! Take a look at
http://www.geocities.com/flotillian/aprs.html for a few details.

Jamie
-----Original Message-----
From: n6mly [mailto:yh@...]
Sent: Wednesday, May 21, 2003 11:11 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Magellan Meridian

Jamie,

Is this true? Can a Meridian actually display the APRS stations as
waypoints? Does it show the call letters as well? The major reason I
bought a Garmin GPS-V is that it can do this and I thought the Magellan
(which I much preferred because it can take memory cards) couldn't.

Phil, n6mly

----- Original Message -----
From: "James C. Hall, MD" <heartdoc@...>
Sent: Wednesday, May 21, 2003 6:41 PM
Subject: Re: [APRS] New to APRS

>I use a Magellan Meridian GPS to interface to the D7 and the packets
show up on the GPS screen as waypoints. Very cool ! I have not as yet
interfaced a laptop or PocketPC to the D7 yet, with the GPS. There are
lots of possibilities as far as mobile tracking and messaging.

73, Jamie WB4YDL

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

806. RE: [APRS] Magellan Meridian

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-22 20:02:51 UTC
From: wb3kas@aol.com
Topic: 804 Message: 806

Great photos on your web page. How about it fellers, can we see some other portable/mobile units?

Jim

WB3KAS

[Non-text portions of this message have been removed]

807. Hospital Based APRS stations ?

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-23 00:43:37 UTC
From: Andrew J O'Brien
Topic: 807 Message: 807

I wonder if there are any APRS stations out there permanently based at hospitals? I am doing a presentation next month to senior hospital officials about emergency communications and plan to show APRS. I think it would be fun to not only show a map of hospital stations but to perhaps actually arrange a message via APRS from hospital to hospital.

Andy K3UK

[Non-text portions of this message have been removed]

808. RE: [APRS] Magellan Meridian

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-23 02:42:37 UTC
From: Björn Andersson
Topic: 804 Message: 808

At 11:01 2003-05-22 -0500, you wrote:
>Absolutely, Phil ! Take a look at
>http://www.geocities.com/flotillian/aprs.html for a few details.
>
>Jamie

Looking good Jamie, but i have some questions.

Where did you connect the GPS, in the GPS-connector or the PC-connector of the D-7?

How did you setup the D-7 and the GPS?

Do you know if this work with all other Magellan Meridian GPS´s or just the Platinum?
I know there are some difference between the models.

73 de SM6JOC / Bjorn

809. RE: [APRS] Magellan Meridian

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-23 02:54:03 UTC
From: James C. Hall, M.D.
Topic: 804 Message: 809

Hi Bjorn:

Definitely the GPS connector. I pretty much emulated Matt on his web site. Just remember red wire - RXD - ring ! All R's ! After that the most important thing was to get the baud rate matched up between the two. I also activated NMEA on the D7 - not sure which is best, just pick one. Suddenly, everything starts to work. I'm going to fashion a couple of data cables this weekend to get away from that bulky double-connector in the middle.

73, Jamie
WB4YDL

-----Original Message-----
From: Björn Andersson [mailto:bjorn@...]
Sent: Thursday, May 22, 2003 9:43 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Magellan Meridian

At 11:01 2003-05-22 -0500, you wrote:
>Absolutely, Phil ! Take a look at
>http://www.geocities.com/flotillian/aprs.html for a few details.
>
>Jamie

Looking good Jamie, but i have some questions.

Where did you connect the GPS, in the GPS-connector or the PC-connector of the D-7?

How did you setup the D-7 and the GPS?

Do you know if this work with all other Magellan Meridian GPS´s or just the
Platinum?
I know there are some difference between the models.

73 de SM6JOC / Bjorn

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

810. Re: New to APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-23 03:55:38 UTC
From: J. Rausch
Topic: 790 Message: 810

Hey guys, I know what Rob is getting at:

They basically have an old node set up and they want to get it doing BASIC digipeating. They can do this by setting it up as a WIDE digi with the callsign as the main call and WIDE as the ALIAS (MY ALIAS). This will get them digi'ing WIDE pathed packets untill they can get a laptop or somthing to run DigiNed or somthing similar. I'm actually working on a Windows based smart digi program as we speak. I'm learning about builing KISS frames, been interesting.

Basically once they get the digi going, Rob might start seeing more activty, but for now he can get the gate working to GATE OUT packets he gets FROM the server. This along with the WIDE digi they are putting up should spawn some new activity in the area. Basically he needs an extra TNC he can dedicate to the gate. Once they get more local activty the gate will serve as an incomming gate to the server. He's on the right track.

73's
Jason KE4NYV
www.ke4nyv.com

--- In APRS@yahoogroups.com, "KC8TAD" <kc8tad@c...> wrote:
> It is hooked up that way right now to the 5/8 wave antenna (even if
it is
> outside) haha
>
> It is still quiet... i have gotten local aprs packets but thats by
people
> traveling through with (i guess) "realy" in there path....im
learning still!
> =X hehe
>
> I bought the SMA connector so i could hook up the antenna for
something like
> this....
>
> 73, KC8TAD
> -----Original Message-----
> From: James C. Hall, MD [mailto:heartdoc@n...]
> Sent: Wednesday, May 21, 2003 8:36 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] New to APRS
>
>
> I thought the 718 was HF/VHF/UHF - my bad - lusting over the 857 !

!
> Where are you ??? APRS is SO widespread, I'll bet you could pick
up
> packets with that J-pole. Try connecting directly to the D7 with
a SMA
> connector and see what you get.
>
> 73, Jamie
> WB4YDL
>
> On Wednesday, May 21, 2003, at 07:24 PM, KC8TAD wrote:
>
> > The 718 is an HF rig... lol but i have a mobile i use on the
RS-35A
> > and the
> > mobile is an FT-2400.. but i could manage the jpole adventually
but i
> > will
> > have to dig up an swr meter from someone if i can.. But i know i
still
> > wont
> > hear aprs packets with that .. i will have to wait until that
APRS
> > digi goes
> > up (soon i hope!!)
> >
> > Thanks
> >
> > 73 DE KC8TAD (Robert)
> > -----Original Message-----
> > From: James C. Hall, MD [mailto:heartdoc@n...]
> > Sent: Wednesday, May 21, 2003 8:07 PM
> > To: APRS@yahoogroups.com
> > Subject: Re: [APRS] New to APRS
> >
> >
> > Well, let's see - the 718 has VHF. Let's start with just
that. Now
> > you need a TNC with APRS capability - Tyson is quite right,
the
> > KPC-3+
> > is what would work here. J-poles are quite broad-banded.
Check the
> > June QST on page 69 for good detail on this. You are a ARRL
member,
> > aren't you ?! You will need to fashion a cable for the 718 to
TNC.
> > Check www.packetradio.com for detail, and just ordering one.
What you
> > want to do first is just HEAR. We'll work on transmitting

after you
> > get APRS packets showing up on your computer screen.
> >
> > 73, Jamie
> > WB4YDL
> >
> >
> > On Wednesday, May 21, 2003, at 06:57 PM, KC8TAD wrote:
> >
> > > Actually i have 100ft of twinlead haha.. I dont like making
one
> > > without an
> > > swr meter.. hrmmmm oh well
> > >
> > > I do have two hf rigs (no general yet) the Icom 718 i just
bought
> > a few
> > > months ago and the TS-520s that i bought a little while
longer...
> > So i
> > > guess
> > > i need to set up a "relay" VHF to VHF?.. I mean i dont know
how you
> > > would
> > > take the signals in from the local digi to the main aprs
data
> > place? I
> > > dont
> > > know how this goes down... i figured you could get it
working by
> > > sending raw
> > > packets or something to a server located somewhere to do
with aprs
> > on a
> > > certain port etc..
> > >
> > > Any further help would be appreciated
> > >
> > > Thanks a lot
> > >
> > > 73 DE KC8TAD (Robert)
> > > -----Original Message-----
> > > From: James C. Hall, MD [mailto:heartdoc@n...]
> > > Sent: Wednesday, May 21, 2003 7:34 PM
> > > To: APRS@yahoogroups.com
> > > Subject: Re: [APRS] New to APRS
> > >
> > >
> > > Robert:
> > >

> > > If you can get your hand on about 60 inches of 300-ohm TV
> > twinlead,
> > > you
> > > can make a 2M (actually 2M/440) J-pole. Hang it up high
(even
> > with
> > > fishing line) and let the good times roll. Also great to
have
> > these
> > > 'roll-up' antennas as part of your emergency 'go-bag'.
You can
> > get
> > > KPC-3's on eBay for a song. Oh, and actually, gating is a
term
> > used
> > > only for cross band digipeating now - from HF to VHF.
"Relaying"
> > is
> > > the
> > > term for VHF to VHF digipeating. It has to do with the
unproto
> > > commands to set this up. If you get a HF/VHF TNC ie. KAM
Plus,
> > I'll
> > > show you how to set that up. You will need two rigs for
this -
> > one
> > > VHF, one HF (30M). I haven't gotten it to work with
crossband
> > > repeating on a single rig like a FT-847 ;=)
> > >
> > > 73, Jamie
> > > WB4YDL
> > >
> > >
> > > On Wednesday, May 21, 2003, at 06:15 PM, KC8TAD wrote:
> > >
> > > > Yea.. I am antenna restricted but i figured for now a RX
igate
> > (if
> > > > there be
> > > > a beast) would be sufficient for getting packets igated
out of
> > this
> > > > "hole"
> > > > as i like to call it lol..
> > > >
> > > > I would definately hate myself if we dont get some kind
of APRS
> > > going

> > > > around
> > > > here though hahaha... I got that D7 for 305 before taxes
> > (324.82)
> > > > afterwords... i love it so far besides ive heard 2
stations
> > > (traveling)
> > > > since ive been home this week from dayton haha..
> > > >
> > > > Ill definately have to get me another tnc some day for
this
> > home
> > > > station (i
> > > > like the idea for portable operation with the palm + d7
+
> > gps.. my
> > > good
> > > > friend KE4NYV (Jason www.ke4nyv.com) helped me along in
getting
> > > into
> > > > aprs..
> > > > hes a member of the development group for the
"HamHud(Heads up
> > > > display)"..very nice product that i want to put together
when i
> > > get a
> > > > vehicle.. then the D7 for portable operation.. its a
great
> > "mode"
> > > if
> > > > you
> > > > will.
> > > >
> > > > Well thanks guys i guess we will just have to see what
goes on
> > > after
> > > > we get
> > > > the digi up.. maybe our packets will get igated out 30
miles
> > away
> > > > lol.. that
> > > > would be handy! :)
> > > >
> > > > 73 DE KC8TAD (Robert Rittenhouse)
> > > >
> > > > -----Original Message-----
> > > > From: James C. Hall, MD [mailto:heartdoc@n...]
> > > > Sent: Wednesday, May 21, 2003 6:41 PM
> > > > To: APRS@yahoogroups.com
> > > > Subject: Re: [APRS] New to APRS
> > > >

> > > >
> > > > Dear Robert:
> > > >
> > > > First congratulations on your purchase and welcome to
APRS !
> > I
> > > > received
> > > > my D7 for Xmas last year and love it ! Here in rural
NW TN
> > > (EM56), I
> > > > thought activity would be pretty slim. Actually it is
quite
> > > active.
> > > > First realize that the antenna that comes with the D7
is
> > little
> > > more
> > > > than a leaky dummy load ! If you have the
where-with-all to
> > set
> > > up a
> > > > base station in your shack with a gain antenna
(something
> > like a
> > > > Diamond X50 or X500) you will then be able to hear the
APRS
> > > packets.
> > > > This requires an old TNC and a 2M FM rig and your
computer.
> > I
> > > use
> > > > UI-View32 (downloaded over internet) in conjunction
with Tow
> > > > Software's
> > > > Precision Mapping v.5. Then setup UI-View to digipeat
- then
> > > > everything you hear will be repeated. NOW you can use
the D7
> > > TNC to
> > > > hear the digipeats ! This works great. There are
lots of
> > > details -
> > > > that's where the devil is !! Don't hesitate to ask
> > questions.
> > > >
> > > > I use a Magellan Meridian GPS to interface to the D7
and the
> > > packets
> > > > show up on the GPS screen as waypoints. Very cool !
I have

> > not
> > > as
> > > > yet
> > > > interfaced a laptop or PocketPC to the D7 yet, with
the GPS.
> > > There
> > > > are
> > > > lots of possibilities as far as mobile tracking and
> > messaging.
> > > >
> > > > 73, Jamie
> > > > WB4YDL
> > > >
> > > >
> > > > On Wednesday, May 21, 2003, at 10:05 AM, kc8tad wrote:
> > > >
> > > > > Hello, this past weekend i went to the hamvention
and
> > bought a
> > > new
> > > > > Th-D7AG to play with.. So far its pretty nice! (at
least
> > with
> > > all
> > > > > the activity in dayton). I come home and there is no
> > > activity...I
> > > > > look on the map and its pretty blank but for 30+
miles
> > away..
> > > > >
> > > > > I have talked to some locals and one is wanting to
change
> > an
> > > old
> > > > > packet node into an APRS Digi.. How would i go about
> > setting
> > > up an
> > > > > igate for us to use to get out that way?
> > > > >
> > > > > Thanks a lot
> > > > >
> > > > > ~Robert Rittenhouse (KC8TAD)
> > > > >
> > > > > 73
> > > > >
> > > > >
> > > > >
> > > > <image.tiff>
> > > > >
> > > > >

> > > > > Your use of Yahoo! Groups is subject to the Yahoo!
Terms of
> > > > Service.
> > > >
> > > > [Non-text portions of this message have been removed]
> > > >
> > > >
> > > > Yahoo! Groups Sponsor
> > > > ADVERTISEMENT
> > > >
> > > >
> > > >
> > > >
> > > > Your use of Yahoo! Groups is subject to the Yahoo!
Terms of
> > > Service.
> > > >
> > > >
> > > >
> > > > [Non-text portions of this message have been removed]
> > > >
> > > >
> > > <image.tiff>
> > > >
> > > >
> > > > Your use of Yahoo! Groups is subject to the Yahoo! Terms
of
> > > Service.
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > > Yahoo! Groups Sponsor
> > > ADVERTISEMENT
> > >
> > >
> > >
> > >
> > > Your use of Yahoo! Groups is subject to the Yahoo! Terms
of
> > Service.
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > <image.tiff>
> > >
> > >

> > > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service.
> >
> > [Non-text portions of this message have been removed]
> >
> >
> > Yahoo! Groups Sponsor
> >
> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> <image.tiff>
> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
>
> [Non-text portions of this message have been removed]

811. Re: [APRS] Magellan Meridian: Where to buy?

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-23 11:06:38 UTC
From: Andrew J O'Brien
Topic: 811 Message: 811

With my Birthday a week a way ....this Meridian seems to be the one I should be treating my self to. I know I could probably buy one via the Internet but are there any nationally known stores in the USA that sell them? I would like to see one first.

Andy K3UK

----- Original Message -----
From: Björn Andersson
To: APRS@yahoogroups.com
Sent: Thursday, May 22, 2003 10:42 PM
Subject: RE: [APRS] Magellan Meridian

At 11:01 2003-05-22 -0500, you wrote:
>Absolutely, Phil ! Take a look at
>http://www.geocities.com/flotillian/aprs.html for a few details.
>
>Jamie

Looking good Jamie, but i have some questions.

Where did you connect the GPS, in the GPS-connector or the PC-connector of the D-7?

How did you setup the D-7 and the GPS?

Do you know if this work with all other Magellan Meridian GPS´s or just the Platinum?
I know there are some difference between the models.

73 de SM6JOC / Bjorn

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

812. Magellan GPS3000 hardware question.

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-23 16:08:27 UTC
From: Dave Baxter
Topic: 812 Message: 812

Hi All...

Anyone know what the external antenna connector is, in the battery compartment of a Magellan GPS3000? (Handneld unit) It looks like a tiny "TNC", but I'm not aware of the existance of them...

I have ID'd the NEMA out connector, and DC in (6V) in of course, but not the antenna socket.

Or, anyone know where I can get an external Power, Data, Antenna module? (Not made any more, and no, there are not any on eBay!)

Dave G8KBV.

813. Re: [APRS] Magellan GPS3000 hardware question.

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-23 16:17:23 UTC
From: Andy Halvorsen
Topic: 812 Message: 813

If I remember correctly it is a proprietary connection, and you will need the power/data/antenna module and the low-profile external antenna for Magellan.

HTH!
Andy

On Friday, May 23, 2003, at 09:08 AM, Dave Baxter wrote:

> Hi All...
>
> Anyone know what the external antenna connector is, in the battery
> compartment of a Magellan GPS3000? (Handneld unit) It looks like a
> tiny
> "TNC", but I'm not aware of the existance of them...
>
> I have ID'd the NEMA out connector, and DC in (6V) in of course, but
> not the
> antenna socket.
>
> Or, anyone know where I can get an external Power, Data, Antenna
> module?
> (Not made any more, and no, there are not any on eBay!)
>
> Dave G8KBV.
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Get A Free Psychic Reading! Your Online Answer To Life's Important
> Questions.
> http://us.click.yahoo.com/Lj3uPC/Me7FAA/uetFAA/CPMolB/TM
> ---
> ~->
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>

[Non-text portions of this message have been removed]

814. APRS for cats and dogs?

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-24 18:15:48 UTC
From: Andrew J O'Brien
Topic: 814 Message: 814

Anyone built an APRS tracking station that can be placed on your cat or dog?

Andy.

[Non-text portions of this message have been removed]

815. Re: [APRS] APRS for cats and dogs?

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-24 19:01:26 UTC
From: Dave Schmidt
Topic: 814 Message: 815

I have tossed around that concept and came up with a
few ideas ... I'm now looking for a tiny trac to
experiment with ..... anyone have one around that
they would like to sell? And another GPS unit.

Probably using a HT, an Active GPS antenna and a
Oncore GPS unit as well as a Tiny Trac ... stuffed
into one of those Doggie Backpacks .... then having it
TX every 30 seconds to give good tracking resilution.

hummmm callsigns ...K9DOG and W9CAT (Wisker9CAT);-)
actually probably would be N9NLU-8(O) ...Otis... and
N9NLU-8(B) ... Bocephus ...

Dave
N9NLU
Kewaskum, WI
www.kmcnet.net

--- Andrew J O'Brien <obrienaj@...> wrote:
> Anyone built an APRS tracking station that can be
> placed on your cat or dog?
>
> Andy.
>
>
>
> [Non-text portions of this message have been
> removed]
>
>

Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

816. Re: [APRS] APRS for cats and dogs?

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-24 19:31:32 UTC
From: Andrew J O'Brien
Topic: 814 Message: 816

Interesting. Would it be legal or would we have to be present as a control operator ?

----- Original Message -----
From: Dave Schmidt
To: APRS@yahoogroups.com
Sent: Saturday, May 24, 2003 3:01 PM
Subject: Re: [APRS] APRS for cats and dogs?

I have tossed around that concept and came up with a
few ideas ... I'm now looking for a tiny trac to
experiment with ..... anyone have one around that
they would like to sell? And another GPS unit.

Probably using a HT, an Active GPS antenna and a
Oncore GPS unit as well as a Tiny Trac ... stuffed
into one of those Doggie Backpacks .... then having it
TX every 30 seconds to give good tracking resilution.

hummmm callsigns ...K9DOG and W9CAT (Wisker9CAT);-)
actually probably would be N9NLU-8(O) ...Otis... and
N9NLU-8(B) ... Bocephus ...

Dave
N9NLU
Kewaskum, WI
www.kmcnet.net

--- Andrew J O'Brien <obrienaj@...> wrote:
> Anyone built an APRS tracking station that can be
> placed on your cat or dog?
>
> Andy.
>
>
>
> [Non-text portions of this message have been
> removed]
>
>

_____
Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

817. Re: [APRS] APRS for cats and dogs?

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-25 17:19:19 UTC
From: South Lake County SATERN
Topic: 814 Message: 817

Greetings Andy,

I'm in the proces here of collecting and fabricating
the needed hardware for such an 'animal' <grin>...

Got my hands on a /\/\ Oncore GPS unit, and a DJ-C1 HT.
Still need to get the funds together for the TinyTrak,
a PwrSupply/interface board for the Oncore, fabricate
some kind of stable mount for the HT, and design the
ballistic nylon back-pack to carry it on the K9's back.

Plan on having a row of either C or D cells down each
side for power, or two of those long CamCorder packs.
That would provide 2800 mAh @ 12v. and be rechargable.

The DJ-C* series is very interesting, but needs to have
some aftermarket accessories built for it, to be truly
useful. If anyone has the schematic for this unit, I'd
really like a copy.

What would be 'keen', would be if some company would step
up with a 'bare bones' xcvr (without the LCD, keypad, etc)
for public consumption, that was perhaps programmed by use
of DIP switches to select frequency, etc... It OUGHT to be
possible (what with recent SMT design) to produce something
along these lines in a package about the size of a match pad.

73 - Bruce

On Sat, 24 May 2003, Andrew J O'Brien wrote:

> Anyone built an APRS tracking station that can be placed on your cat or dog?

--

Salvation Army Team Emergency Radio Network [SATERN]
of Lake County California USA [CM88]
http://www.qsl.net/satern/ca/lake

-=- -=- -=- Attention Windows Users!!! -=- -=- -=-
REMOVE MY EMAIL ADDRESS FROM *ALL* YOUR EMAIL DATABASES!
If you have reason or desire to record it, please do so on

PAPER!!!
(the LAST! spammer and wormfree media)

818. GPS Donut (Display Less) for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-25 19:13:13 UTC
From: Bill Reid- VE3VWD
Topic: 818 Message: 818

I picked up a TripNav TN-204 GPS -$120 USD tax incl(with no display) unit while in Dayton from the boys at Blue Hills Innovations (www.blue-hill-innovations.com). It has a PS2 male connector on it.

While at the Hamvention I also grabbed a keyboard extension cable. This gave me my female connector on one end and I cut the other off to run to a DB9 female , put a 7805 regulator IC in the DB9 case and ran 12 volts in from an old cell phone 12 volt adapter which was putting out about 8.5vdc.

I now have GPS NMEA input for my APRS and my Garmin Legend can go back to being a hand held !

The unit has a magnet in it but I mounted it in my back side window of my van.

This unit locks very fast and recovers very fast. It is water proof but I prefer to keep it inside the vehicle. I'm very impressed with it so far.

The unit sells from Rayming with adapters for PDA's for $139 USD but mine did not include any other than the unit it self. Cost me $2.50 for PS2 extension cable.

http://www.rayming.com/products/tripnav_tn204.htm

73
Bill Reid
Home- VA3QB
Mobile- VA3QB-9
Digi Node - VE3VWD

819. RE: GPS Donut (Display Less) for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-26 21:48:17 UTC
From: Simpson, Joe B.
Topic: 818 Message: 819

Bill wrote:

>I picked up a TripNav TN-204 GPS -$120 USD tax incl(with no display) unit
>while in Dayton from the boys at Blue Hills Innovations (
>www.blue-hill-innovations.com). It has a PS2 male connector on it.

URL correction: http://www.blue-hills-innovations.com

-joe K4SAR

820. Re: APRS for cats and dogs?

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-27 15:53:05 UTC
From: Adam Berson
Topic: 814 Message: 820

> Interesting. Would it be legal or would we have to be present as a control operator ?

Just as legal as having a tracker in your car without you present... or
a tracker on a balloon, RC plane, etc.

-adam
kc2aep

821. Re: APRS for cats and dogs?

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-27 16:09:57 UTC
From: grajohnt
Topic: 814 Message: 821

In the case of a cat or dog, the assumption is that you'd be tracking it in your neighborhood. Therefore, you'd need pretty low power. Maybe a simple transmitter based around the Motorola MC2833 would do the trick?

There are a variety of small GPS receivers and APRS transmit-only TNC's, but you're still probably looking at $150 or so for something small enough that you'd actually want to put it on your pet.

Maybe it's more practical to just put a small transmitter on your pet and do some good old fashioned DF to find it? However, this does involve stepping away from your computer for a moment ;)

-JohnT (KB5HWS)

--- In APRS@yahoogroups.com, "Andrew J O'Brien" <obrienaj@n...>
wrote:
> Anyone built an APRS tracking station that can be placed on your
cat or dog?
>
> Andy.
>
>
>
> [Non-text portions of this message have been removed]

822. Re: [APRS] Re: APRS for cats and dogs?

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-28 06:35:00 UTC
From: KD7JYK
Topic: 814 Message: 822

Try http://www.ramseykits.com part number MR6 for a SMALL transmitter @$44.95.

Kurt

Ross Technologies Signals Intelligence Division
Rosetta Proving Grounds
----- Original Message -----
From: grajohnt
To: APRS@yahoogroups.com
Sent: Tuesday, May 27, 2003 09:09
Subject: [APRS] Re: APRS for cats and dogs?

In the case of a cat or dog, the assumption is that you'd be
tracking it in your neighborhood. Therefore, you'd need pretty
low power. Maybe a simple transmitter based around the Motorola
MC2833 would do the trick?

There are a variety of small GPS receivers and APRS transmit-only
TNC's, but you're still probably looking at $150 or so for something
small enough that you'd actually want to put it on your pet.

Maybe it's more practical to just put a small transmitter on your
pet and do some good old fashioned DF to find it? However, this
does involve stepping away from your computer for a moment ;)

-JohnT (KB5HWS)

--- In APRS@yahoogroups.com, "Andrew J O'Brien" <obrienaj@n...>
wrote:
> Anyone built an APRS tracking station that can be placed on your
cat or dog?
>
> Andy.
>
>
>
> [Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

823. APRS for MapGPS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-30 09:18:50 UTC
From: bjarnebergum
Topic: 823 Message: 823

Teoreticaly, you can send aprs to ex Garmin GPSmap76s via a pic?
Is this not true?
So, theoreticly, you can connect a APRS radio to GPSMap76s via a Pic?

Just letting my imagination fly with my new toy.....

824. Re: [APRS] APRS for MapGPS

Yahoo group: APRS (1998 — 2006)
Date: 2003-05-30 12:12:09 UTC
From: Bernie Basel, K3BAZ
Topic: 823 Message: 824

I thought about using a PIC device a while back when I picked up my GPS V. It seams to me that sending objects to any of the Garmin GPS's that support them would be easy enough. Garmin has a protocol document on their site at http://www.garmin.com/support/commProtocol.html. It appears that you would have to communicate with the Garmin in "Garmin" mode as apposed to "NMEA" mode, so the PIC device would have to build the NMEA sentences or APRS packet to be broadcast.

Bernie, K3BAZ

----- Original Message -----
From: bjarnebergum
To: APRS@yahoogroups.com
Sent: Friday, May 30, 2003 5:18 AM
Subject: [APRS] APRS for MapGPS

Teoreticaly, you can send aprs to ex Garmin GPSmap76s via a pic?
Is this not true?
So, theoreticly, you can connect a APRS radio to GPSMap76s via a Pic?

Just letting my imagination fly with my new toy.....

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

825. Re: [APRS] Hospital Based APRS stations ?

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-02 01:18:15 UTC
From: LeRoy Lawhorn
Topic: 807 Message: 825

Look at a APRS map of Florida. you will find a number
of Hospitals with APRS.

73/LeRoy/w4viw
--- Andrew J O'Brien <obrienaj@...> wrote:
> I wonder if there are any APRS stations out there
> permanently based at hospitals? I am doing a
> presentation next month to senior hospital officials
> about emergency communications and plan to show
> APRS. I think it would be fun to not only show a
> map of hospital stations but to perhaps actually
> arrange a message via APRS from hospital to
> hospital.
>
> Andy K3UK
>
> [Non-text portions of this message have been
> removed]
>
>

Do you Yahoo!?
Yahoo! Calendar - Free online calendar with sync to Outlook(TM).
http://calendar.yahoo.com

826. RE: [APRS] Re: APRS for cats and dogs?

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-02 10:07:31 UTC
From: Dave Baxter
Topic: 814 Message: 826

What size of cat?..

Grin!

Dave G8KBV.

827. AEA PK-88 firmware upgrade for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-09 03:32:09 UTC
From: Ronny
Topic: 827 Message: 827

Has anyone upgraded a PK-88 TNC to tracker status? I heard that a TNC 2 clone version upgrade can be done.

828. 1278 questions

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-07 21:09:51 UTC
From: kc0cat
Topic: 828 Message: 828

If you are running a MFJ 1278 in a digipeater configuration,
especially with UI View I have some questions.
Thanks,
Gerry
kc0cat

829. Help w/APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-13 11:52:05 UTC
From: Dave Sullivan
Topic: 829 Message: 829

Help!

I'm currently running APRS+SA in conjunction with my D700, which has had some problems lately. A couple of days ago, I did a complete reset on the D700, and have managed to get everything back where I had it, except for one strange issue. Running APRS+SA, I keep getting two series of maps; one is labeled KG4RKN+A and the other is MAP4+A. I'd rather have the 4+A map, as it shows the two station I want to track (my van and my balloon); what setting(s) do I change to keep the system from defaulting back to the KG4RKN+A map?

Thanks in advance. Hope someone can help me figure this one out. I'm not exactly proficient at this yet.....

--
Regards,
Dave Sullivan, KG4RKN
Balloonacy, ltd.

830. Fw: California billboards

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-13 23:25:15 UTC
From: Jim Hayes
Topic: 830 Message: 830

----- Original Message -----
From: Hoefling, Cathy
To: Reinhard, Becky ; Cacciatore, Ann ; Carleen Abel (Carleen Abel) ; Carolyn Knowles (Carolyn Knowles) ; Cathy Hoefling (Cathy Hoefling) ; mudduk@... ; jetten@... ; KD4OLF@...
Sent: Friday, June 13, 2003 2:40 PM
Subject: FW: California billboards

Cathy Hoefling

Secretary

FDLRS/Action Center

1200 W. Colonial Dr.

Orlando, Fl. 32804

(407) 317-3672

FAX#: (407) 317-3680

hoeflic@...

You gotta love the billboards around Los Angeles!

The information contained in this e-mail message is intended solely for the recipient(s) and may contain privileged information. Tampering with or altering the contents of this message is prohibited. This information is the same as any written document and may be subject to all rules governing public information according to Florida Statutes. Any message that falls under Chapter 119 shall not be altered in a manner that misrepresents the activities of Orange County Public Schools. [References: Florida State Constitution I.24, Florida State Statutes Chapter 119, and OCPS Management Directive A-9.] If you have received this message in error, or are not the named recipient notify the sender and delete this message from your computer.

[Non-text portions of this message have been removed]

831. Igate INfo

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-19 00:13:04 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 830 Message: 831

I am looking for info on setting up and installing a Igate.

832. RE: [APRS] Igate INfo

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-19 04:19:32 UTC
From: Robert Mitchell / KD4PBC
Topic: 830 Message: 832

http://www.wa4dsy.net/aprs/index.html#aprsservers

Stable as it gets.

Simple to configure.

Runs on Linux on any old computer.

What more could you ask ?

Robert / KD4PBC

-----Original Message-----
From: Tom Tishken KD4WOV(laptop) [mailto:kd4wov@...]
Sent: Wednesday, June 18, 2003 8:13 PM
To: APRS@yahoogroups.com
Subject: [APRS] Igate INfo

I am looking for info on setting up and installing a Igate.

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=245454.3115308.4434529.1261774/D=egroupweb/S=1705
034690:HM/A=1457554/R=0/SIG=11c6fnta2/*http:/ipunda.com/clk/beibunmaisui
yuiwabei>

<http://us.adserver.yahoo.com/l?M=245454.3115308.4434529.1261774/D=egrou
pmail/S=:HM/A=1457554/rand=152560196>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

833. PIC controller for Baycom

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-18 15:56:54 UTC
From: oh4mvh
Topic: 833 Message: 833

Hello,
I downloaded to my homepages at
http://oh3tr.ele.tut.fi/~oh4mvh/projects.html a pic16f84a based
controller HW for the old Baycom design. At the moment the software
is based on PIC-E v0.95 APRS software by Byon Garrabrant, N6BG.
73 de Petri oh4mvh

836. HELP..plot on a map of data received via a LAN connection

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-23 02:27:44 UTC
From: kb5dwx2003
Topic: 836 Message: 836

I am receiveing lat long data packets via a LAN connection. It there
a mapping software that will look at the data coming thru the
LAN connection and plot the vehicle's location on the map????
Thanks for any help concerning this issue..
Ron
kb5dwx@...

837. Configuration Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-23 01:38:53 UTC
From: Jim
Topic: 837 Message: 837

I am trying to get WinAPRS up and running for a FD demo station, so far without any luck. I have the VHF rig set on 144.39 and it is receiving packets via a Kantronics Packet Communicator 3. If I use a generic terminal emulation program (like the Hyperterminal app that comes with Windows) I can see all the packet traffic. I can capture the traffic and store it in "Startup.txt" so that when I restart WinAPRS, all those stations pop up on the map.

The only problem I have is that I cannot flow the data stream into WinAPRS. I have set up the station information, configured the serial port to COM4, 9600,8,1,N - verified that the TNC is configured for 9600,8,1,N, but when I open the TNC, no packet info appears in the status bar and no new stations are shown in the list display. The TNC is initialized with the WinAPRS suggested setup commands, and I can verify that it is not runnning in KISS or Host mode. I even did a hardware reset to make sure it was in factory condition. I can press "F2" to report my position, and that lights up the TNC and keys transmit on the rig. So close and yet so far.

I suspect the problem is with the serial interface on the Rx side. Since I have a newer computer without a DB style serial port, I have to use a USB/Serial converter. I have done this with several pieces of legacy hardware, and all work just fine with the converter. Obviously from the above info, you can guess that the adapter is installed on COM4. The version I am using in WinAPRS 2.7.2, just download this weekend off TAPR.ORG.

I know the COM port is configured properly since it is passing data to Hyperterminal with the settings shown above. The question is how do I get WinAPRS to read the data coming into the COM port? Anybody ever have this problem? It seems really strange that I could use this setup with one application but not another.

73,
Jim

838. Re: Serial Port Data Y

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-23 02:40:40 UTC
From: kb5dwx2003
Topic: 413 Message: 838

Phil,

I read your previous post and would like to ask a question of
you....I am receiveing data packs over a wireless ip network. ie
the car has a computer with a modem and is attached to the wireless
network. The modem in the vehicle is GPS equipped. The GPS data is
sent to the office via the wireless ip network and the data is then
sent to my pc on my desk. I am trying to locate a software or a
solution that will look at the data stream coming into my computer
on the LAN connection and plot that vehicle on my map on my pc. I am
running windows 2000 pro.

Thnaks for any help or advide you may be able to give,,,
73 de kb5dwx@... ron

--- In APRS@yahoogroups.com, Phil Reed <preed@d...> wrote:
>
> >
> > > Can any one help in writing Windows Device Drivers? I would
like to write
> >a
> > > Serial Data Y to split the data stream from the GPS or the TNC
into two
> > > virtual COM ports. That way we can run more then one program
to use the
> >gps
> > > data stream. I would like to write it as open source to the
ham community.
> >I
> >
> >
> >Very interesting concept.
> >
> >However, I don't know if you need to do this IF the
laptop/computer actually
> >has 2 comports. I have split the GPS output of a Garmin GPS2+ to
2 laptops
> >running Street Atlas by using a serial "Y" cable available at
computer
> >fests. I only used the ground and data out pins, I broke off the
others to
> >reduce the chance of serial ports arguing.
>
> Very few laptops ever had two serial ports, and even the one
serial port is
> starting to go away. The next generation of outboard equipment

like GPS
> receivers is going to have to start switching pretty quickly over
to USB
> ports or have a built-in Ethernet hub (or Bluetooth - now that
would be sweet).
>
>
> ---
>
> ...phil / w8sca
>
> "For a list of all the ways technology has failed
> to improve the quality of life, press 3."

839. Re: [APRS] Configuration Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-23 08:13:26 UTC
From: john roberts
Topic: 837 Message: 839

Is WinAPRS configured for Com 4 also???
Just a shot in the dark
N8waq

Jim <k1zc@...> wrote:
I am trying to get WinAPRS up and running for a FD demo station, so
far without any luck. I have the VHF rig set on 144.39 and it is
receiving packets via a Kantronics Packet Communicator 3. If I use
a generic terminal emulation program (like the Hyperterminal app
that comes with Windows) I can see all the packet traffic. I can
capture the traffic and store it in "Startup.txt" so that when I
restart WinAPRS, all those stations pop up on the map.

The only problem I have is that I cannot flow the data stream into
WinAPRS. I have set up the station information, configured the
serial port to COM4, 9600,8,1,N - verified that the TNC is
configured for 9600,8,1,N, but when I open the TNC, no packet info
appears in the status bar and no new stations are shown in the list
display. The TNC is initialized with the WinAPRS suggested setup
commands, and I can verify that it is not runnning in KISS or Host
mode. I even did a hardware reset to make sure it was in factory
condition. I can press "F2" to report my position, and that lights
up the TNC and keys transmit on the rig. So close and yet so far.

I suspect the problem is with the serial interface on the Rx side.
Since I have a newer computer without a DB style serial port, I have
to use a USB/Serial converter. I have done this with several pieces
of legacy hardware, and all work just fine with the converter.
Obviously from the above info, you can guess that the adapter is
installed on COM4. The version I am using in WinAPRS 2.7.2, just
download this weekend off TAPR.ORG.

I know the COM port is configured properly since it is passing data
to Hyperterminal with the settings shown above. The question is how
do I get WinAPRS to read the data coming into the COM port? Anybody
ever have this problem? It seems really strange that I could use
this setup with one application but not another.

73,
Jim

Yahoo! Groups SponsorADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?

SBC Yahoo! DSL - Now only $29.95 per month!

[Non-text portions of this message have been removed]

840. Re: [APRS] Configuration Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-23 09:25:53 UTC
From: Warren Wheeler
Topic: 837 Message: 840

Jim, have you tried pulling out your kantronics manual and reading up how to talk to the TNC using Hyperterm? I know I had to jump through some hoops when I set up my AEA PK-900 to get it to relay the raw data correctly.

> Jim <k1zc@...> wrote:
> I am trying to get WinAPRS up and running for a FD demo station, so
> far without any luck. I have the VHF rig set on 144.39 and it is
> receiving packets via a Kantronics Packet Communicator 3. If I use
> a generic terminal emulation program (like the Hyperterminal app
> that comes with Windows) I can see all the packet traffic. I can
> capture the traffic and store it in "Startup.txt" so that when I
> restart WinAPRS, all those stations pop up on the map.
>
> The only problem I have is that I cannot flow the data stream into
> WinAPRS. I have set up the station information, configured the
> serial port to COM4, 9600,8,1,N - verified that the TNC is
> configured for 9600,8,1,N, but when I open the TNC, no packet info
> appears in the status bar and no new stations are shown in the list
> display. The TNC is initialized with the WinAPRS suggested setup
> commands, and I can verify that it is not runnning in KISS or Host
> mode. I even did a hardware reset to make sure it was in factory
> condition. I can press "F2" to report my position, and that lights
> up the TNC and keys transmit on the rig. So close and yet so far.
>
> I suspect the problem is with the serial interface on the Rx side.
> Since I have a newer computer without a DB style serial port, I have
> to use a USB/Serial converter. I have done this with several pieces
> of legacy hardware, and all work just fine with the converter.
> Obviously from the above info, you can guess that the adapter is
> installed on COM4. The version I am using in WinAPRS 2.7.2, just
> download this weekend off TAPR.ORG.
>
> I know the COM port is configured properly since it is passing data
> to Hyperterminal with the settings shown above. The question is how
> do I get WinAPRS to read the data coming into the COM port? Anybody
> ever have this problem? It seems really strange that I could use
> this setup with one application but not another.
>
> 73,
> Jim
>
>
>
>

>
>
>
> Yahoo! Groups SponsorADVERTISEMENT
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
> ---
> Do you Yahoo!?
> SBC Yahoo! DSL - Now only $29.95 per month!
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

841. RE: [APRS] USB/RS232 Configuration Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-23 09:52:32 UTC
From: Dave Baxter
Topic: 841 Message: 841

Hi...

From personal experience with USB/RS232 converters, some programs don't like them to be configured as COM3 or 4. Something to do with Interrupts... Remember Com1 and 3 share an interrupt, as do COM2 and 4. If you have another device as COM2 (an IRDA port?) try disabling that in Control Panel, and see if WinAPRS is then happy with COM4...

If you can configure the USB device to appear as COM5 or higher (many can support up to COM256!) !AND! WinAPRS can support COM5 or higher, then you might be on to a better chance...

Despite my hate of Hyperterm, it does seem to fully support the "higher" com ports, so usually shows that things are working, but... Many other comm's programs do not, and cannot as their IO routines are not written that way.

Also, the way USB works, it can split up the serial data stream into buffered chunks, so sometimes the last few bytes don't arrive at the Windows application for a period of time. Check the config of the USB device drivers, and take a look at it's manual, or makers website.

Much to my surprise and delight, we recently found that a 16 bit test program (used for EMC testing) that we knew was supposed to work with up to COM12 (but had never tried) quite happily used the "fake" COM5 on a WinXP laptop, created by the driver for a FTDI USB/RS232 converter. So it can be done.

When you say you hit "F2" in WinAPRS, have you verified that it actually sends what it's supposed to... However, that is not a 100% test of course, as I have seen some programs happy to send, but not RX, and the other way round.... (using USB/RS232 adapters)

Fiddling with the USB devices driver settings, disabling any buffers, setting/clearing handshake lines etc may help, or hinder....

Be interested to hear what the fix is, if any, when it's found...

73. Dave G8KBV.

842. Re: [APRS] Configuration Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-23 13:23:25 UTC
From: John Townsley
Topic: 837 Message: 842

That it works with hyperterm says your physical hook up is ok. I encountered this problem with an aea pk12. I had to go into the command prompt and turn on the "BBSMSGS" now it shows up all the beacons...
I pulled that sentence from this reflector dated January 20th. Someone here helped me find it.
Good luck.
----- Original Message -----
From: Jim
To: APRS@yahoogroups.com
Sent: Sunday, June 22, 2003 9:38 PM
Subject: [APRS] Configuration Help!!!

I am trying to get WinAPRS up and running for a FD demo station, so far without any luck. I have the VHF rig set on 144.39 and it is receiving packets via a Kantronics Packet Communicator 3. If I use a generic terminal emulation program (like the Hyperterminal app that comes with Windows) I can see all the packet traffic. I can capture the traffic and store it in "Startup.txt" so that when I restart WinAPRS, all those stations pop up on the map.

The only problem I have is that I cannot flow the data stream into WinAPRS. I have set up the station information, configured the serial port to COM4, 9600,8,1,N - verified that the TNC is configured for 9600,8,1,N, but when I open the TNC, no packet info appears in the status bar and no new stations are shown in the list display. The TNC is initialized with the WinAPRS suggested setup commands, and I can verify that it is not runnning in KISS or Host mode. I even did a hardware reset to make sure it was in factory condition. I can press "F2" to report my position, and that lights up the TNC and keys transmit on the rig. So close and yet so far.

I suspect the problem is with the serial interface on the Rx side. Since I have a newer computer without a DB style serial port, I have to use a USB/Serial converter. I have done this with several pieces of legacy hardware, and all work just fine with the converter. Obviously from the above info, you can guess that the adapter is installed on COM4. The version I am using in WinAPRS 2.7.2, just download this weekend off TAPR.ORG.

I know the COM port is configured properly since it is passing data to Hyperterminal with the settings shown above. The question is how do I get WinAPRS to read the data coming into the COM port? Anybody ever have this problem? It seems really strange that I could use this setup with one application but not another.

73,
Jim

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

843. Re: [APRS] Configuration Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-23 14:33:42 UTC
From: Terry Neth N3XBO
Topic: 837 Message: 843

Do a full reset on the tnc. If the sentence is not right then winaprs will not decode it. If i use other programs with the tnc it changes some settings on the tnc then it works like yours.

Terry Neth
N3XBO

844. FS or Trade = TM-D700 & TH-D7A(G)

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-26 01:26:56 UTC
From: John Schneider
Topic: 844 Message: 844

TM-D700 & TH-D7A(G)

I have the listed rigs in excellent condition. The H/T comes with the PB-38 & PB-39 batteries. Both radios will be shipped in original boxes with original manuals. Looking to trade both for a Drake R8B in as new condition, or HF rig (i.e. FT-897, Icom 7060MKIIG, IC-746...no QRP please) general coverage transceiver. Also have an Alpha-Delta VRC active speaker (in as new condition)that I can throw into the trade if necessary.

Additionally, will sell both for $825 + shipping

Please e-mail off list if interested & thank you.

John Schneider
thecop@...

845. Re: USB/RS232 Configuration Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-27 07:04:47 UTC
From: elias_256
Topic: 841 Message: 845

--- In APRS@yahoogroups.com, Dave Baxter <dave@e...> wrote:
>
> Despite my hate of Hyperterm, it does seem to fully support
the "higher" com
> ports, so usually shows that things are working, but... Many other
comm's
> programs do not, and cannot as their IO routines are not written
that way.
>

Dave, the Hyperterm supplied with Windows 98 does not support ports
higher than COM4. Even the HyperTerminal Personal Edition that is
supposed to be an improved terminal emulator
(http://www.hilgraeve.com) does not support higher COM ports.
I have an IBM laptop with an integral modem at COM1, infrared at COM4
and due to the interrupt sharing, my first serial port is
automatically defined as COM5. To use the serial port, I have to
disable the infrared and reboot (and wait, wait, wait.....), in order
to make the port autoconfigure as COM2.
How did you manage to make it work?
If you know of any other terminal emulator that can see COM5, please
let me know.

Thank you

846. RE: [APRS] Re: USB/RS232 Configuration Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-27 08:59:30 UTC
From: Dave Baxter
Topic: 841 Message: 846

Hi...

This system, Win 2000 Pro, (SP2) and I was using a FTDI USB/RS232 device that set itself up (the first time) as COM7:

I initially used the freebie Hyperterm that came with the system, creaky but it did work...

I just loaded up V6.3 (the freebie "personal" download from Hilgreave) and that certainly supports COM5:.... (On this Win2000 system anyway!) Though I don't have a USB/RS232 device to try at this time...

Maybe there are differences (almost certainly I'd guess) in how the different versions of Windows handles things behind the scenes...

The application I was wanting to use, is a Win16 (Win3.11) program, and even that ran OK on hear, with the device as COM5: (or COM7:) talking to a remote measuring probe via a self powered RS232/Fibre interface itself powered from the USB/RS232 device... (That 16 bit program supports up to COM12 if needed!)

Check out http://www.ftdichip.com/ for more info re USB/RS232 (and other ports) and the system requirements etc... There is an awful lot of information to plough through, but it's very instructive to say the least....

As an aside... Even as a total anti Microsoft freak, and a Windows hater (I HAVE to use it, no choice hear) It has to be said, that Windows 2000 Professional, is the most stable of all that I have personally used. I have a Win16 screen saver (Catz), and the (Monty) Pythonizer is running (another Win16 program) And 99.9% of the time, no problems or conflicts occur... Usually if there is a problem, then Task Manager shows "Explorer" as the culprit!

I have also, a whole hose of other Win16 and DOS utilities, and all work fine. But beware! Win2000 has a habit of powering off the IO ports (COM and LPT) when in DOS mode, unless you fiddle with the registry.. Not for the faint of heart!

The "Office 2000" suite of programs though (Word, Excel, Outlook etc) are a dog's dinner by comparison.

Win XP Pro also seems quite good, once you have it set up properly. We had the same Win16 measure and test program and USB/RS232 running on an XP laptop just fine, once we had proved the software on this 2000 system...

But as in all these things, that is where the skill and knowledge comes in. I have to say, I did not build or set up this (or the XP) system, that's

probably why it works so well!!!!

Hope this helps....

Dave G8KBV

847. RE: [APRS] Re: USB/RS232 Configuration Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-27 09:12:53 UTC
From: Dave Baxter
Topic: 841 Message: 847

Hi again...

I just found a spare FTDI USB/RS232 device...

And I can say with 100% certainty, that Hyper Terminal DOES work with COM5 and higher..... COM6 in this case... Typing to myself via a wire link between the modules serial out and in pin's....

This running on Windows 2000 Pro (SP2)

73 Dave G8KBV.

848. Re: USB/RS232 Configuration Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-27 14:06:15 UTC
From: elias_256
Topic: 841 Message: 848

--- In APRS@yahoogroups.com, Dave Baxter <dave@e...> wrote:
> Hi again...
>
> I just found a spare FTDI USB/RS232 device...
>
> And I can say with 100% certainty, that Hyper Terminal DOES work
with COM5
> and higher..... COM6 in this case... Typing to myself via a wire
link
> between the modules serial out and in pin's....
>
> This running on Windows 2000 Pro (SP2)
>
> 73 Dave G8KBV.

Dave, I found a note in the Hilgraeve Knowledge Base.
That is really strange.....
Anyway, all this is not related to the APRS subject, so if you have
any additional info, please use my personal email.
Thanks.

http://www.hilgraeve.com/KB/KnowledgeBase/index_html?
topic=HT/HTPE&article=215

Comm Ports Above COM4

HyperTerminal and HyperTerminal Private Edition do not support any
direct connections beyond COM4. If you need to access ports 5+, you
will need to use an alternative software program, such as our
XXXXXXXXXXX. XXXXXXXXXX does not limit the port selection to the
standard ports, COM1 through COM4.

(I replaced the program name with XXXXXXX. They do not need my
advertisement.)

849. USB/RS232 Configuration Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-27 17:59:06 UTC
From: .Pres Waterman.
Topic: 841 Message: 849

> I have an IBM laptop with an integral modem at COM1, infrared at COM4
> and due to the interrupt sharing, my first serial port is
> automatically defined as COM5. To use the serial port, I have to
> disable the infrared and reboot (and wait, wait, wait.....), in order
> to make the port autoconfigure as COM2.

Are you SURE that "due to the interrupt sharing, my first serial port is automatically defined as COM5."?

First off I would look in BIOS to see if the internal modem can be set to 3e8, IRQ5 which is COM3 but a different than normal IRQ.

Second, leave the infrared on COM4 which is 2e8 but remember that infrared uses TWO addresses: the physical one on COM4 and the virtual port set up by the MSIRDA2.0 software. Remember something about "providing application support on COMx and LPTx"?

What happens is the driver looks at the physical port and provides infrared ports- so it MAY be taking COM2 and making it available. These can be changed to higher in the Infrared applet in the control panel

and the bottom line is you may get COM1 and/or COM2 back!

Thanks

.Pres Waterman W2PW.
GO BILLS!

850. Configuration Help - Part 2

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-23 22:28:12 UTC
From: Jim
Topic: 850 Message: 850

I finally gave up after trying all your helpful suggestions. I decided that I had devoted way too many hours to this project, and borrowed the XYL's laptop which is a Win 98 machine with a "real" serial port. Copied over a few files, and bingo.

The only thing different between the two machines is the USB vs DB-9 serial connection. Despite a number of registry hacks to force the USB adapter onto COM1 and COM2, I was never able to get WinAPRS to talk to the TNC the way it is supposed to. I found another thread somewhere on the Internet (don't ya love Google?) that said the compiler used to create WinAPRS did not recognize COM3 or COM4, which would explain my problem. So, until the next version of WinAPRS comes out, I think I am stuck with the older laptop.

If anybody comes up with a solution, by all means pass it on. I spend enough years trouble shooting serial connections back in the dark days of Hayes modems (I know the extended AT command set very well!) to know that sometimes you cannot do thing on COM3/4 even though you are supposed to be able to. Thanks to all for some helpful ideas.

73,
Jim

851. Configuration Help - Part 2

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-23 15:03:09 UTC
From: Jim
Topic: 850 Message: 851

Thanks for all the friendly advice. Here is what I have learned since my last post:

1. COM port seems to make no difference. At Dave's suggestion I tried using the "brute force" approach to force the USB adapter only various COM ports numbered 1 to 5 - this required a simple registry hack. This did not cause any conflicts, since I have no competing devices except a DSP modem on COM3 that was inactive. I was able to open APRS each time with the port specified (even tried opening on COM2 when configured for COM4, and COM1/COM3 to see if the shared interupt would let me do it - and that works sort of, WinAPRS lets me open the TNC).

2. I have done a full reset several times. That seems to have no affect. When I say full reset, I have tried both the software reset and the hardware procedure that takes the box back to factory defaults.

3. I think the TNC end is working fine. Last night before I went to bed, I loaded up Hyperterminal and let it run all night. I captured several thousand lines to a "starup.txt" file, which WinAPRS loaded with no problem when I started it up this morning. So, I think the packet syntax coming out of the TNC is OK.

This has got to be something in the way WinAPRS talks to Windows since the COM port seems to have the right info. Any other thoughts? I thought I was done debugging serial connections from the command line interface when I threw my Hayes modem away many years ago.

Thanks for the help, it is appreciated.

73,
Jim

852. Re: Configuration Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-26 15:30:09 UTC
From: Jim
Topic: 837 Message: 852

Thanks for the suggestions, but I found another site on the web that said the compiler used to create WinAPRS did not recognize anything above COM2 as a valid port (to avoid interupt collisions?). Bottom line, no amount of registry hacking or moving items around on the COM ports would led me get my USB onto COM2 where it needed to go.

My solution was to install Xastir. Not exactly your typical Windows installation, but since I used to program computers back in the dark ages where you had to know your way around compilers, linkage editors, and command line interfaces it was not too painful. A very nice program and very feature rich; I suggest it if you are the type that liked to build Heathkits.

853. Simple Homebrew HF APRS transmitter design?

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-25 17:47:56 UTC
From: kb8rnu
Topic: 853 Message: 853

Hello all:

Does anyone know of a simple SSB crystal controlled transmitter design suitable for HF packet? I envision using it with a TNC for a tracker for backpacking, where VHF is not adequate. I'm in the process of learning code for just that reason.

I imagine it could be pretty simple if the VFO was eliminated and it was crystal driven.

A kit or schematic would be great, if anyone knows of one.

Thanks!

Jason
(Still stuck on VHF, but not for long....)

854. help connecting APRS to the internet

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-29 04:29:15 UTC
From: jamestlyles
Topic: 854 Message: 854

I cannot get WinAPRS 2.7.2 to connect to the tcp/ip network. No matter what I have tried I recieve a "TCP/IP FAILED OPEN". I have tried downloading a APRServer.txt and putting that in the folder, but that causes the entire program to crash on start up. It appears that it is formatted for APRS+SA and I do not know how to convert it for WinAPRS. I am running Win XP on a P3 laptop, it has several perphirals attached, but I have run WinAPRS previously on this machine with all the hardware, only differance was I was using 98SE. Ay suggestions to try a diganose/solve this problem.

Thanks
James

855. RE: [APRS] help connecting APRS to the internet

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-29 19:37:59 UTC
From: Dakota Summerhawk
Topic: 854 Message: 855

Might try one of the older aprserver.txt files an edit it to your liking, that is what I have done and it works fine. I needed a way to connect to a different server then the one listed and had to edit the list to make it work.
Any questions let me know at dakotas@...
Dakota
-----Original Message-----
From: jamestlyles [mailto:jtlyles@...]
Sent: Saturday, June 28, 2003 10:29 PM
To: APRS@yahoogroups.com
Subject: [APRS] help connecting APRS to the internet

I cannot get WinAPRS 2.7.2 to connect to the tcp/ip network. No matter what I have tried I recieve a "TCP/IP FAILED OPEN". I have tried downloading a APRServer.txt and putting that in the folder, but that causes the entire program to crash on start up. It appears that it is formatted for APRS+SA and I do not know how to convert it for WinAPRS. I am running Win XP on a P3 laptop, it has several perphirals attached, but I have run WinAPRS previously on this machine with all the hardware, only differance was I was using 98SE. Ay suggestions to try a diganose/solve this problem.

Thanks
James

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

856. Help configuring a D700 for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-01 05:24:45 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 844 Message: 856

Hello,
I am getting ready to help a fellow ham set up a D700 for APRS. I do not own one of these can anyone give me some help?

857. voice on 144.39 - bad form?

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-02 17:48:09 UTC
From: Bob Heath
Topic: 857 Message: 857

I'm new to APRS and have a question about proper protocol.

My primary application for APRS is on my bicycle where I plan to use a handheld transceiver, tiny-track 3 and Garmin GPS3+ to send APRS packets. I also need to use the handheld for voice communication, so I'm thinking about ways to accomplish both with just a single handheld and antenna.

I'm aware of the mic-e, but I plan to operate in a wide variety of different areas where I can't count on a voice repeater being available to forward my APRS packets. Besides, that's a lot of extra hardware to carry on my bike. Heck, with just the handheld, I'll be lucky if I'm able to hit any APRS relay or wide digipeter at all much of the time.

So, what seems like the straight-forward obvious solution is to just do my voice commumication on 144.39. I wonder though if this would be considered rude by other APRS users. Anyone care to comment?

One other thought that occurred to me as I wrote this is that I myself may find it unacceptable to listen to voice on 144.39 because of the noise of incomming APRS packets. It seems like I could use a CTCSS tone to squelch those as long as I'm only interested in sending packets and not receiving them.

I'd be interested in any comments about the propriety of doing what I've suggested above as well as ideas for alternative approaches.

Thanks,
Bob KD7OHF

858. Re: help connecting APRS to the internet

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-05 13:22:50 UTC
From: kb8rnu
Topic: 854 Message: 858

I had this problem too. It requires a blank line to be inserted at
the end of the server file.

Jason

--- In APRS@yahoogroups.com, "jamestlyles" <jtlyles@h...> wrote:
> I cannot get WinAPRS 2.7.2 to connect to the tcp/ip network. No
> matter what I have tried I recieve a "TCP/IP FAILED OPEN". I have
> tried downloading a APRServer.txt and putting that in the folder,
but
> that causes the entire program to crash on start up. It appears
that
> it is formatted for APRS+SA and I do not know how to convert it for
> WinAPRS. I am running Win XP on a P3 laptop, it has several
> perphirals attached, but I have run WinAPRS previously on this
> machine with all the hardware, only differance was I was using
98SE.
> Ay suggestions to try a diganose/solve this problem.
>
> Thanks
> James

859. Re: [APRS] voice on 144.39 - bad form?

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-05 22:50:34 UTC
From: Don Pomplun
Topic: 857 Message: 859

If (almost) everyone on .39 is on packet, to whom would you talk?
Don K2BIO

At 05:48 PM 7/2/2003 +0000, you wrote:
>I'm new to APRS and have a question about proper protocol.
>
>So, what seems like the straight-forward obvious solution is to just
>do my voice commumication on 144.39. I wonder though if this would be
>considered rude by other APRS users. Anyone care to comment?
>
>I'd be interested in any comments about the propriety of doing what
>I've suggested above as well as ideas for alternative approaches.
>
>Thanks,
>Bob KD7OHF

[Non-text portions of this message have been removed]

860. Re: Magellan Meridian

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-06 00:59:51 UTC
From: Fred Winter
Topic: 804 Message: 860

Received packets aren't showing up on my Meridian...I've wired the Kenwood supplied cable as follows: Shield to pin 5; Red to pin 2; white to pin 3 (on male DB-9 connector). Transmission works fine.

Any suggestions as to what I'm doing wrong?

Thanks!

73,

Fred KD7T

>
> >I use a Magellan Meridian GPS to interface to the D7 and the packets
> show up on the GPS screen as waypoints. Very cool ! ...

861. Re: Subject: voice on 144.39 - bad form?

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-06 13:23:09 UTC
From: Joe
Topic: 861 Message: 861

>"Bob Heath" <bob@...> wrote:
>
>...what seems like the straight-forward obvious solution is to just
>do my voice commumication on 144.39. I wonder though if this would be
>considered rude by other APRS users. Anyone care to comment?

I think this would definitely be considered a problem by other users. Packet transmissions are very short, and a large number of them can fit into a small slice of time. Voice transmissions, however, are relatively speaking very long, and any voice transmissions you make will disrupt packet communications for the duration of your conversation. If someone did this more than once or twice in my area I'd definitely complain. On the other hand, if the area you'll be biking in has relatively little APRS activity, it might be that nobody would be bothered.

> with just the handheld, I'll be lucky if I'm able to hit any APRS relay or wide digipeater at all much of the time.

Depending on the areas you're talking about, I think you'll be surprised how many of your HT packets make it into the network. Conversely, if you're riding in an area where you'll be lucky to hit part of the APRS network anyway, why bother with the mobile APRS setup to begin with?

Since your HT (without MIC-E or some other method of automatically tagging your packets onto your voice transmissions) can't be doing packet and voice at the same time, can you just switch to another memory channel when you want to talk? If you mount the HT on a chest harness or forward on the bike, or use a speaker/mike with up/down channel/frequency buttons (there are plenty of them out there), you should be able to do this with no problem, as long as you remember to change back. You'd probably want a switch to cut off the packet TX line to the radio when you go to voice mode, too.

The easiest solution, of course, would be to just drop the $50 for an extra HT and be done with it. Or, if the party with whom you need to have voice communications is another biker or a sag wagon, pick up a pair of FRS radios for $20.

- joe

73 de K4SAR

862. Re: Magellan Meridian

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-06 16:14:29 UTC
From: Fred Winter
Topic: 804 Message: 862

Figured it out...I hadn't selected the "6digets MGN" option for waypoints...Works great now.

Fred KD7T

--- In APRS@yahoogroups.com, "Fred Winter" <kd7t@a...> wrote:
> Received packets aren't showing up on my Meridian...I've wired the
> Kenwood supplied cable as follows: Shield to pin 5; Red to pin 2;
> white to pin 3 (on male DB-9 connector). Transmission works fine.
>
> Any suggestions as to what I'm doing wrong?
>
> Thanks!
>
> 73,
>
> Fred KD7T
>
> >
> > >I use a Magellan Meridian GPS to interface to the D7 and the
> packets
> > show up on the GPS screen as waypoints. Very cool ! ...

863. Re: USB/RS232 Configuration Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-07 06:42:19 UTC
From: elias_256
Topic: 841 Message: 863

Hi .Pres
When I read your suggestion, I asked myself "How am I supposed to change the BIOS settings?" In every PC "compatible" that is easy, but on an IBM Thinkpad???? I have searched through the online documentation several times before, using the built-in search engine for the word "BIOS" but without any result. Then, I remembered one of my teacher's remarks, "RTFM" Read Those F... Manuals, at those times when manuals were only in printed form. I decided to go through the entire documentation this weekend. And voila, a section titled "PS2 commands" which I had always disregarded because I associated it with OS/2. Although the manual spends a couple of pages to describe how to turn on the power switch, there was not even a slight indication about the purpose of this section and of course, not even a single occurence of the word "BIOS".
Well, the commands:
PS2 IR ADDR 3
PS2 IR IRQ 5
PS2 IR COMMADDR 3E8
on a DOS prompt were all that was needed to set the infrared to COM3, IRQ 5, I/O 3E8 and relieve me from a two year burden of restarts!!!!!
In the default configuration, IRQ 4 was shared by the serial port and the infrared. Now, I have the internal modem on COM1, serial on COM2 and infrared support on COM4:. No need for ports higher than COM4 anymore.
Many, many thanks.....

--- In APRS@yahoogroups.com, .Pres Waterman. <preswaterman@h...> wrote:
> > I have an IBM laptop with an integral modem at COM1, infrared at COM4
> > and due to the interrupt sharing, my first serial port is
> > automatically defined as COM5. To use the serial port, I have to
> > disable the infrared and reboot (and wait, wait, wait.....), in order
> > to make the port autoconfigure as COM2.
>
>
> Are you SURE that "due to the interrupt sharing, my first serial port is
> automatically defined as COM5."?
>
> First off I would look in BIOS to see if the internal modem can be set to
> 3e8, IRQ5 which is COM3 but a different than normal IRQ.
>

> Second, leave the infrared on COM4 which is 2e8 but remember that
infrared
> uses TWO addresses: the physical one on COM4 and the virtual port
set up by
> the MSIRDA2.0 software. Remember something about "providing
application
> support on COMx and LPTx"?
>
> What happens is the driver looks at the physical port and provides
infrared
> ports- so it MAY be taking COM2 and making it available. These can
be
> changed to higher in the Infrared applet in the control panel
>
> and the bottom line is you may get COM1 and/or COM2 back!
>
> Thanks
>
> .Pres Waterman W2PW.
> GO BILLS!

864. Re: Subject: voice on 144.39 - bad form?

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-07 16:18:31 UTC
From: Adam Berson
Topic: 861 Message: 864

There's been lots of debate lately on the TAPR APRS SIG email list (http://www.tapr.org/cgi-bin/lyris.pl?site=tapr&enter=aprssig) about "Voice Alert."

The basic concept is that you can monitor and transmit voice on 144.39 using a PL of 100. If only people who are monitoring for audio transmit with a PL, then you'll only hear voice/date on your speaker within simplex range. This works fine if you're using a mobile tracker which isn't trying to receive packets, of course it messes with the "busy channel detect" feature that some mobile trackers have.

The advantages of it are that you hear a data burst when somebody is within simplex range also using "voice alert", so you know when there is somebody to talk to. Of course you should switch to a different channel for anything more than establishing initial contact. If you're running a special event that requires a combination of APRS and voice, you could also just use a different freq entirely... a simple digi could gate your packets over to 144.39 or to the internet.

join the list at the link above and search for voice alert to read some of the messages

-adam
kc2aep

865. RE: [APRS] Re: USB/RS232 Configuration Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-08 08:29:17 UTC
From: Dave Baxter
Topic: 841 Message: 865

Thanks for the feedback...

I'll add that to my "library" also.

Glad to hear that you got everything working as you wanted...

73...

Dave G8KBV.

866. USB/RS232 Configuration Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-08 14:00:21 UTC
From: .Pres Waterman.
Topic: 841 Message: 866

> Many, many thanks.....
>
> --- In APRS@yahoogroups.com, .Pres Waterman. <preswaterman@h...>
> wrote:

How cool is that! Great... you're welcome

Thanks

.Pres Waterman W2PW.
GO BILLS!

867. Re: [APRS] Help configuring a D700 for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-09 16:22:01 UTC
From: Terry Neth N3XBO
Topic: 844 Message: 867

Call me on IRLP Node 7070 if you have a repeater in your aera.

Terry Neth
N3XBO

868. 1200 baud APRS TNC KIT

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-10 19:30:55 UTC
From: kc8uir
Topic: 868 Message: 868

I'm currently working on a UI packet based TNC for APRS. It gives send and recieve capability in a small package. I have a rough write-up on my website http://www.burrotech.net/hamradio/avrtnc.php including pictures of the working prototype. My plan is to produce a kit that would make it cheap and easy for new hams to get into packet radio/APRS, attract new people, as well as give current APRS users a customizable tnc for many different applications. I'm trying to gauge interest for the kits. If you are interested contact me at my yahoo account or the address on my webpage. I'm estimating the kit to be in the range of $70-80.

73's
Will
KC8UIR

869. Microtracker information

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-09 20:30:21 UTC
From: Ron
Topic: 869 Message: 869

I have a Rockwell GPR-450 that contains a Rockwell MicroTracker GPS.
It works well with Street Atlas when I setup SA for Rockwell Binary
format. I would like to do a Microcontroller interface for APRS.
Does anyone thve information on the details of the Rockwell Binary format?

Thanks,

Ron, K0QVF

870. Re: Microtracker information

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-10 21:14:59 UTC
From: kc8uir
Topic: 869 Message: 870

You can get a pdf with the Rockwell format here:
http://www.hamhud.net/zodiac.pdf

Will, KC8UIR

--- In APRS@yahoogroups.com, "Ron" <k0qvf@y...> wrote:
> I have a Rockwell GPR-450 that contains a Rockwell MicroTracker
GPS.
> It works well with Street Atlas when I setup SA for Rockwell Binary
> format. I would like to do a Microcontroller interface for APRS.
> Does anyone thve information on the details of the Rockwell Binary
format?
>
> Thanks,
>
> Ron, K0QVF

871. RE: [APRS] 1200 baud APRS TNC KIT

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-11 08:50:57 UTC
From: Dave Baxter
Topic: 868 Message: 871

Hi Will....

Looks good...

If the current crop of uC based kits (like the TT etc) are anything to go by, you could probably remove the conversion to true RS232 (though I don't like their reliance on the uC's input protection to "convert" the serial in line levels) as an option to keep costs down even more?..... Most PC's seem OK with 0-5V levels these days... Though personaly, as the chips are cheap and available, why not use them (the RS232 level convertors).... As you thought no doubt....

What receive capability is there? Message passing or IO port bit flipping, or whatever....? (I'm thinking remote control and telemetary hear)

73...

Dave G8KBV.

872. Re: 1200 baud APRS TNC KIT

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-11 12:35:48 UTC
From: kc8uir
Topic: 868 Message: 872

Hey Dave,
I thought about for going the rs232 level converter but I desided the protection on the uC's input was worth the extra $1 in cost.

As for the recieve capabilities my current software decodes packets and sends them out the serial port to a computer so I have been using it with WinAPRS and XASTIR. On my current circuit board there is a 0.1" center header that is configured for a LCD to plug into. A simple code change would allow mobile monitoring capabilities i.e. HamHud type operation. Or you could r/w the I/O pins for remote contol/telemetry. The uC also has built in A/D so the final board will make use of those inputs for a very useful telemetry unit.

Will - KC8UIR

--- In APRS@yahoogroups.com, Dave Baxter <dave@e...> wrote:
> Hi Will....
>
> Looks good...
>
> If the current crop of uC based kits (like the TT etc) are anything to go
> by, you could probably remove the conversion to true RS232 (though I don't
> like their reliance on the uC's input protection to "convert" the serial in
> line levels) as an option to keep costs down even more?..... Most PC's seem
> OK with 0-5V levels these days... Though personaly, as the chips are cheap
> and available, why not use them (the RS232 level convertors).... As you
> thought no doubt....
>
> What receive capability is there? Message passing or IO port bit flipping,
> or whatever....? (I'm thinking remote control and telemetary hear)
>
> 73...
>
> Dave G8KBV.

873. RE: [APRS] Re: 1200 baud APRS TNC KIT

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-11 13:44:29 UTC
From: Dave Baxter
Topic: 868 Message: 873

Hi again Will....

Sound very much what I've been thinking about doing with a variant of the SOTT software, on a 16F877.. Lot's of extra IO, including A/D and PWM D/A etc... Not forgetting a "real" serial port, or two....

Not done anything yet except successfully port the SOTT code to the 877, and tell it to "idle" the (currently) unused ports.....

You've gone much further down the road by the sound of it..... Well done.... Especially with the RX facility. MUCH easier of course with a modem chip.....

I have too much else on to "play" with at the moment, but one day.....

Best 73 Will, more power to your elbow, as we Brit's would say.....

Dave G8KBV.

874. Re: 1200 baud APRS TNC KIT

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-11 14:28:12 UTC
From: Gill Lineberry
Topic: 868 Message: 874

I think this could be good. A few months ago I wanted to get into APRS but found no good simple here is the way to do it help. I have talked to a couple of other hams who never got into it but would like to. If you do it, make it a complete package with tnc, cables and everything needed for one or two models of kendwood, alinco maybe icom and then using a palm or laptop. gill

875. New to the group, seeking advice

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-16 07:06:27 UTC
From: vhfradiobuff@aol.com
Topic: 875 Message: 875

Hello all. I am new to the group and new to APRS. I am planing on putting together a mobile APRS station. Here is what I am planing so far: 1. Going to buy a cheap 2m mobile for dedicated APRS (Maybe an old HTX-212 or an ADI rig). 2. Will buy a KPC-3+ TNC 3. Considering buying a Handspring Visor Prism PDA running PocketAPRS 4. Still up in the air for a GPS reciever (any suggestions?) Any opinions, suggestions, etc? =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) Beachwood, NJ USA! Grid FM29vw http://vhfradiobuff.tripod.com Fight Spam! http://spamcop.net National "Do Not Call" Registry: http://donotcall.gov [Non-text portions of this message have been removed]

876. Any pictures of APRS setups?

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-16 07:07:33 UTC
From: vhfradiobuff@aol.com
Topic: 876 Message: 876

Does anyone have links to pictures of mobile APRS setups? I think I know how I want to set mine up, but I'd like to see pics of what other hams have done.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) Beachwood, NJ USA! Grid FM29vw http://vhfradiobuff.tripod.com Fight Spam! http://spamcop.net National "Do Not Call" Registry: http://donotcall.gov [Non-text portions of this message have been removed]

877. Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-17 18:59:43 UTC
From: n500m
Topic: 877 Message: 877

Question for the group - I'm looking for clarification with respect to using unattended APRS trackers. I'm this years' ham coordinator for the Plano Balloon Festival, held in beautiful downtown Plano, TX. Last year, some operators got an APRS tracker in a balloon piloted by a licensed amateur, which was no problem. This year I'm looking to integrate APRS more tightly into our event operations.

I'm unclear as to the legal status of APRS trackers that we might consider putting on balloons that aren't piloted by hams. I understand that various ham gear is used on unmanned balloons, but I've received an objection that the unlicensed pilot of a balloon would be considered to be the control operator of the station, which would be illegal. Upon looking at the rules, I find:

- 97.109 states that a station may be automatically controlled, but must turned off if the operator is notified of improper operation
- 91.221d appears to the automatic control of packet stations running on 6m or higher bands.

So - if the APRS tracker were locked up such that the station could not be turned on or modified by the unlicensed pilot, the station would be under automatic control. The box might have an interlocked push button such that the station could be shut off from outside the box, but not turned back on again.

878. Re: [APRS] New to the group, seeking advice

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-19 23:28:52 UTC
From: Tyson S.
Topic: 875 Message: 878

By the time you spent all that money you can almost buy a D7A(G) I think they are about $385 now. Hook it to a mobile antenna and your good to go, I also got a commercial kenwood speaker mic for HT's and use it like a mobile rig. People will tell you its not enough watts but in my 2 years of going on vacations and trips I never had a problem getting out into the system. Get a garmin Etrex Legend and all the aprs stations will show up on the map of the gps unit and you can still do messaging from the D7A itself. --- vhfradiobuff@... wrote: > Hello all. I am new to the group and new to APRS. I > am planing on putting > together a mobile APRS station. Here is what I am > planing so far: > > 1. Going to buy a cheap 2m mobile for dedicated APRS > (Maybe an old HTX-212 or > an ADI rig). > 2. Will buy a KPC-3+ TNC > 3. Considering buying a Handspring Visor Prism PDA > running PocketAPRS > 4. Still up in the air for a GPS reciever (any > suggestions?) > > Any opinions, suggestions, etc? > > =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- > 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) > Beachwood, NJ USA! Grid FM29vw > HREF="http://vhfradiobuff.tripod.com">http://vhfradiobuff.tripod.com > Fight Spam! HREF="http://spamcop.net">http://spamcop.net > National "Do Not Call" Registry: HREF="http://donotcall.gov">http://donotcall.gov > > > > > [Non-text portions of this message have been > removed] > > > ===== Visit my personal web site: http://www.geocities.com/timbercutter_2000 - You can also email me at: tyson@... _____ Do you Yahoo!? SBC Yahoo! DSL - Now only $29.95 per month! http://sbc.yahoo.com

879. Re: [APRS] New to the group, seeking advice

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-20 01:27:42 UTC
From: John Townsley
Topic: 875 Message: 879

I agree. If you want instant gratification with mobile aprs get a D7 or D700. I am very happy with my d7. It has tracked in many states. I am somewhat technically adept and have yet to make my hardware single port cable work with my laptop and kpc3 or pk12 or kam. The d7 will operate with a computer and gps or just a gps. 73 AE4GB ----- Original Message ----- From: Tyson S. To: APRS@yahoogroups.com Sent: Saturday, July 19, 2003 7:28 PM Subject: Re: [APRS] New to the group, seeking advice By the time you spent all that money you can almost buy a D7A(G) I think they are about $385 now. Hook it to a mobile antenna and your good to go, I also got a commercial kenwood speaker mic for HT's and use it like a mobile rig. People will tell you its not enough watts but in my 2 years of going on vacations and trips I never had a problem getting out into the system. Get a garmin Etrex Legend and all the aprs stations will show up on the map of the gps unit and you can still do messaging from the D7A itself. --- vhfradiobuff@... wrote: > Hello all. I am new to the group and new to APRS. I > am planing on putting > together a mobile APRS station. Here is what I am > planing so far: > > 1. Going to buy a cheap 2m mobile for dedicated APRS > (Maybe an old HTX-212 or > an ADI rig). > 2. Will buy a KPC-3+ TNC > 3. Considering buying a Handspring Visor Prism PDA > running PocketAPRS > 4. Still up in the air for a GPS reciever (any > suggestions?) > > Any opinions, suggestions, etc? > > =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- > 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) > Beachwood, NJ USA! Grid FM29vw > HREF="http://vhfradiobuff.tripod.com">http://vhfradiobuff.tripod.com > Fight Spam! HREF="http://spamcop.net">http://spamcop.net > National "Do Not Call" Registry: HREF="http://donotcall.gov">http://donotcall.gov > > > > > [Non-text portions of this message have been > removed] > > > ===== Visit my personal web site: http://www.geocities.com/timbercutter_2000 - You can also email me at: tyson@... _____ Do you Yahoo!? SBC Yahoo! DSL - Now only $29.95 per month! http://sbc.yahoo.com Yahoo! Groups Sponsor ADVERTISEMENT Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service. [Non-text portions of this message have been removed]

880. Re: Any pictures of APRS setups?

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-20 14:40:50 UTC
From: Phil Reed
Topic: 876 Message: 880

http://www.dnaco.net/~preed/tracker.html - designed to fit in an ammo can.

>Does anyone have links to pictures of mobile APRS setups? I think I know how
>I want to set mine up, but I'd like to see pics of what other hams have done.

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

881. Re: [APRS] Digest Number 342

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-20 14:53:55 UTC
From: Phil Reed
Topic: 881 Message: 881

At 04:44 AM 07/20/2003, jbeadles@... wrote:
>I'm unclear as to the legal status of APRS trackers that we might
>consider putting on balloons that aren't piloted by hams.

This question comes up fairly often and generally spurs a debate with more heat than light. You could check the archives for the TAPR APRS SIG for discussions.

Here is one message from my person archives:

>There are two opinions, "yes" and "no". Take your pick, with all the
>variables considered. Do us all a favor and DON'T write the FCC and ask
>their opinion. Never ask a bureaucrat a question that you cannot afford to
>hear a NO to. The bureaucrat's first instinct is to always say NO.
>
>I'm not sure there is an easy answer. You will likely hear "absolutely not",
>"sure, go ahead", "do it with caution", "do it at your own risk", "call the
>FCC" and any number of other responses. Don't take anything said by people
>who may respond to your query too seriously. (The arm-chair "regulation"
>experts seem to hang out on ham lists, with far too much time on their
>hands.)
>
>The primary issue appears to be "control" and how long a time it may take to
>assert said control over your aprs tracker, should it misbehave. How to
>assess this is a matter of opinion...and that's all your going to get in
>response is someone's opinion. It's your ticket at risk, and you'll have to
>decide how much risk you might be taking, or are willing to take.
>
>There are several schools of thought in approaching the problem:
>
>1. If there is ANY doubt, don't do it. (Never take any risks.)
>
>2. If there is ANY room to wiggle, take it. (Take as many risks as you can
>defend)
>
>3. It is better to do what you want and apologize later for your ignorance.
> (I knew it was "grey", but really wanted to do it and am willing to be
>warned)
>
>4. No matter what, don't explicitly violate an interpretation you requested
>from FCC.
>(This is why you NEVER want to ask the FCC about something doubtful, but not
>obviously in vioation of the regs.)
>
>While this doesn't explicitly answer your question, it does give you a way
>to analyze the plethora of "answers" you are likely to get on this list.

><vbg>
>
>73
>
>hasan schiers, N0AN

Here's another extract, this one being part of a debate between a "rules lawyer" and the guy that wrote and manages the http://www.findu.com APRS server:

> >I concede that as the control operator you may choose to operate a
> >tracker under automated control. However, if it becomes necessary,
> >you must be able to respond "immediately" upon notification that the
> >automated controls have failed.
>
>While immediately does appear in the general description of operator
>responsibilities, it is rather clear the FCC intends more leniency for
>automatically controlled stations. Otherwise, the control operator
>would be required to remain at a control point. Since the control
>operator can be at a distance from the control point, and no
>definintion of immediate is supplied, no doubt the FCC allows a
>reasonable amount of time for the control operator to reach the
>control point or otherwise stop the transmission.

> >If the tracker has no provision for
> >being remotely controlled, direct control becomes your only
> >alternative. If the tracker is halfway across the country in your
> >parents van headed towards Disneyland, I guess you're out of luck.
>
>Not at all, I just call them up on the cell phone and tell them to
>unplug it. That is the procedure I have set up to stop its
>transmission to satisfy the FCC requirements. There is nothing in Part
>97 that says an unlicensed person cannot unplug a transmitter, only
>that they cannot initiate a transmission.

My own personal position: If you can tell the balloon crew to turn off a malfunctioning APRS tracker and they do it, you're golden in the rules. (I've done it that way myself.) I personally wouldn't even worry about the interlocked power button idea.

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

882. Re: [APRS] Digest Number 342

Yahoo group: APRS (1998 — 2006)
Date: 2003-06-20 21:21:38 UTC
From: Barry_bogart
Topic: 881 Message: 882

The D-7 is a nice, complete solution, although I am also experimenting with a TT3 with a VX-1r (or 2r) for an ultralite tracker. However if you are considering a Prism, you might want to get a GPS springoard module for one, because that will leave your port free for a keyboard, etc. Check out the Pocket APRS web site about this. I really like my Prism, and they are cheap (if you can find one). Only problem with it is that it doesn't seem to work with Fugawi maps. But of course a standalone GPS like a basic eTrex is extremely hand.

73, Barry

VE7VIE/KD7IGX (-7)

Message: 1
Date: Wed, 16 Jul 2003 03:06:27 EDT
From: vhfradiobuff@...
Subject: New to the group, seeking advice

Hello all. I am new to the group and new to APRS. I am planing on putting together a mobile APRS station. Here is what I am planing so far:

1. Going to buy a cheap 2m mobile for dedicated APRS (Maybe an old HTX-212 or
an ADI rig).
2. Will buy a KPC-3+ TNC
3. Considering buying a Handspring Visor Prism PDA running PocketAPRS
4. Still up in the air for a GPS reciever (any suggestions?)

Any opinions, suggestions, etc?

883. Re: [APRS] New to the group, seeking advice

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-20 01:44:18 UTC
From: Keith LaBorde - K4KAL
Topic: 875 Message: 883

Guys, I went the Alinco-DR135T and a Garmin GPS-35PC for Tracking. The rig does 50 watts, and the GPS is the size of a computer mouse. Very nice package that I can travel with and it all connects into a Cig Plug. Not sure if this is in the original posters budget, but off the top of my head I think I have about $425.00 invested in this configuration and I use a spare Mag Mount 2M Antenna I had already. 73, Keith, K4KAL ----- Original Message ----- From: John Townsley To: APRS@yahoogroups.com Sent: Saturday, July 19, 2003 9:27 PM Subject: Re: [APRS] New to the group, seeking advice I agree. If you want instant gratification with mobile aprs get a D7 or D700. I am very happy with my d7. It has tracked in many states. I am somewhat technically adept and have yet to make my hardware single port cable work with my laptop and kpc3 or pk12 or kam. The d7 will operate with a computer and gps or just a gps. 73 AE4GB ----- Original Message ----- From: Tyson S. To: APRS@yahoogroups.com Sent: Saturday, July 19, 2003 7:28 PM Subject: Re: [APRS] New to the group, seeking advice By the time you spent all that money you can almost buy a D7A(G) I think they are about $385 now. Hook it to a mobile antenna and your good to go, I also got a commercial kenwood speaker mic for HT's and use it like a mobile rig. People will tell you its not enough watts but in my 2 years of going on vacations and trips I never had a problem getting out into the system. Get a garmin Etrex Legend and all the aprs stations will show up on the map of the gps unit and you can still do messaging from the D7A itself. --- vhfradiobuff@... wrote: > Hello all. I am new to the group and new to APRS. I > am planing on putting > together a mobile APRS station. Here is what I am > planing so far: > > 1. Going to buy a cheap 2m mobile for dedicated APRS > (Maybe an old HTX-212 or > an ADI rig). > 2. Will buy a KPC-3+ TNC > 3. Considering buying a Handspring Visor Prism PDA > running PocketAPRS > 4. Still up in the air for a GPS reciever (any > suggestions?) > > Any opinions, suggestions, etc? > > =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- > 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) > Beachwood, NJ USA! Grid FM29vw > HREF="http://vhfradiobuff.tripod.com">http://vhfradiobuff.tripod.com > Fight Spam! HREF="http://spamcop.net">http://spamcop.net > National "Do Not Call" Registry: HREF="http://donotcall.gov">http://donotcall.gov > > > > > [Non-text portions of this message have been > removed] > > > ===== Visit my personal web site: http://www.geocities.com/timbercutter_2000 - You can also email me at: tyson@... _____ Do you Yahoo!? SBC Yahoo! DSL - Now only $29.95 per month! http://sbc.yahoo.com Yahoo! Groups Sponsor ADVERTISEMENT Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service. [Non-text portions of this message have been removed] Yahoo! Groups Sponsor ADVERTISEMENT Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service. [Non-text portions of this message have been removed]

884. Setting up a digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-20 13:03:35 UTC
From: Les Wilson
Topic: 884 Message: 884

Can someone give me some advice on setting up a digipeater?

I have a KPC-2 TNC, WinAPRS, a 2m base setup and PC. For monitoring APRS and doing some TX on it - the setup works fine. But in this area where I live, my mobile isn't hitting the APRS system very well and I'd like to use my base setup to act as a digipeater.

As far as I can tell, the KPC-2 is capable of digipeating - so I don't think it's obsolete for what it is I want to do. However I cannot get WinAPRS and the TNC to work together as a digipeater. The WinAPRS documentation isn't all too clear on it either.

Also - is there a way for it to digipeat only select stations - or can you only do a digipeat all?

Or should I be using something other than WinAPRS?

Thanks!

73 - K2LES

885. Setting up a digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-21 16:16:47 UTC
From: Les Wilson
Topic: 884 Message: 885

I'm trying to get a digipeater setup at my home QTH to relay traffic in an area that's the wide area digi's are not picking up.

I'm running WinAPRS 2.6 and utilizing an old Kantronics KPC-2 TNC.

How can I get the TNC and software to act as a digipeater. As it is, the current setup allows me to receive APRS packets, as well as TX my own, but I'd like to add digipeater functionality to the setup.

Is WinAPRS the right software? Should I use something else?
Is the KPC-2 obsolete for digipeating?
Can I get my digipeater to digipeat only selected stations - or is it an all or nothing scenario?

Thanks!

73 K2LES

886. Re: Digest Number 342

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-21 16:54:53 UTC
From: n500m
Topic: 881 Message: 886

--- In APRS@yahoogroups.com, Phil Reed <preed@d...> wrote:
> At 04:44 AM 07/20/2003, jbeadles@p... wrote:
> >I'm unclear as to the legal status of APRS trackers that we might
> >consider putting on balloons that aren't piloted by hams.
>
> This question comes up fairly often and generally spurs a debate
with more
> heat than light. You could check the archives for the TAPR APRS SIG
for
> discussions.

Yep, I will have to do that. I've been so busy doing all of this
that I know I have missed some resources. Thanks for the pointer!

> >variables considered. Do us all a favor and DON'T write the FCC
and ask
> >their opinion. Never ask a bureaucrat a question that you cannot
afford to
> >hear a NO to. The bureaucrat's first instinct is to always say NO.

This section sounds like remarkably sound advice.

>
> My own personal position: If you can tell the balloon crew to turn
off a
> malfunctioning APRS tracker and they do it, you're golden in the
rules.
> (I've done it that way myself.) I personally wouldn't even worry
about the
> interlocked power button idea.

This sounds quite reasonable and tracks with my own thinking. The
interlocking power button is my concession to the conservative point
of view is that if the unlicensed person can turn the radio back on,
they might be considered a control operator. Putting the power to
the system on a timer might also be a sop to this point of view.

My other concern is that if a general purpose radio (mobile or HT
rather than a fixed freq data radio) were being used and the
unlicensed individual had access to the radio, they might be
considered to be the control operator of the radio. In this case,
the simple expedient of putting the radio in a locked box resolves
the issue.

Thanks for the info!

887. Re: [APRS] Setting up a digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-23 11:07:23 UTC
From: Phil Reed
Topic: 884 Message: 887

At 05:39 AM 07/23/2003, you wrote:

>Is WinAPRS the right software? Should I use something else?

Actually, digipeat is the wrong term in APRS. You want your site to be a RELAY and perhaps a WIDE node. I don't know about WinAPRS, but it would not surprise me to find that the current versions did this function. If not, look at APRS+SA -- you don't need Street Atlas for the majority of the functionality. There's also UIDIGI and XASTIR.

>Is the KPC-2 obsolete for digipeating?

No. When you use a PC, the TNC becomes pretty much an AX.25 modem. The PC does all the heavy lifting.

>Can I get my digipeater to digipeat only selected stations - or is it
>an all or nothing scenario?

I think so; depends on the software.

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

888. Re: Setting up a digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-23 20:16:19 UTC
From: George
Topic: 884 Message: 888

--- In APRS@yahoogroups.com, "Les Wilson" <nessman@r...> wrote:
> Can someone give me some advice on setting up a digipeater?
>
But in this area where I live, my mobile isn't hitting the APRS
system very well and I'd like to use my base setup to act as a
digipeater.
>

Easy to do Les, I just did it myself for the very same reason. In
WinAPRS "TNC setup window you should have a few lines of TNC init
commands left blank.(line 9 & 10 ??)to turn your home station into
a "relay" add the following into one of the bottom blank lines:

UIDIGI ON RELAY

All mobiles that your house hears sending "relay....." will be
digipeated. This also does callsign subtitution and will put your
station callsign in the string as the balance of the packet continues
on it's way to the WIDE's.
Good Luck
George W9GWP

889. Re: [APRS] Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-27 01:55:27 UTC
From: Bill Reid- VE3VWD
Topic: 877 Message: 889

In my opinion.....

It would be simpler to use a TNC with an FRS radio.
It seems that Garmin uses FRS to transmit a persons location with their new GPS/FRS combo. So transmitting data over FRS must be legal. Keep the power with in the legal FRS limit and you should be all set.

73's
Bill
VA3QB

At 17/07/2003 02:59 PM Thursday, you wrote:
>Question for the group - I'm looking for clarification with respect
>to using unattended APRS trackers. I'm this years' ham coordinator
>for the Plano Balloon Festival, held in beautiful downtown Plano,
>TX. Last year, some operators got an APRS tracker in a balloon
>piloted by a licensed amateur, which was no problem. This year I'm
>looking to integrate APRS more tightly into our event operations.
>
>I'm unclear as to the legal status of APRS trackers that we might
>consider putting on balloons that aren't piloted by hams. I
>understand that various ham gear is used on unmanned balloons, but
>I've received an objection that the unlicensed pilot of a balloon
>would be considered to be the control operator of the station, which
>would be illegal. Upon looking at the rules, I find:
>
>- 97.109 states that a station may be automatically controlled, but
>must turned off if the operator is notified of improper operation
>- 91.221d appears to the automatic control of packet stations running
>on 6m or higher bands.
>
>So - if the APRS tracker were locked up such that the station could
>not be turned on or modified by the unlicensed pilot, the station
>would be under automatic control. The box might have an interlocked
>push button such that the station could be shut off from outside the
>box, but not turned back on again.
>
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
><http://rd.yahoo.com/M=194081.3551198.4824677.1261774/D=egroupweb/S=1705034690:HM/A=1663535/R=0/SIG=11ps6rfef/*http://www.ediets.com/start.cfm?code=30504&media=atkins>259c8dd2.jpg
>259c8e40.jpg
>
>Your use of Yahoo! Groups is subject to the

><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

890. RE: [APRS] Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-27 02:03:38 UTC
From: Dakota Summerhawk
Topic: 877 Message: 890

Audiovox also has a GPS/FRS that arrived yesterday in the store for our
truck stop. Nice to use and we all got a unit to play with for new "Work"
radios. Personally I would stick with my TK-240 VHF.
Dakota
-----Original Message-----
From: Bill Reid- VE3VWD [mailto:ve3vwd@...]
Sent: Saturday, July 26, 2003 7:55 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Part 97 vs unattended APRS trackers

In my opinion.....

It would be simpler to use a TNC with an FRS radio.
It seems that Garmin uses FRS to transmit a persons location with their
new
GPS/FRS combo. So transmitting data over FRS must be legal. Keep the power
with in the legal FRS limit and you should be all set.

73's
Bill
VA3QB

At 17/07/2003 02:59 PM Thursday, you wrote:
>Question for the group - I'm looking for clarification with respect
>to using unattended APRS trackers. I'm this years' ham coordinator
>for the Plano Balloon Festival, held in beautiful downtown Plano,
>TX. Last year, some operators got an APRS tracker in a balloon
>piloted by a licensed amateur, which was no problem. This year I'm
>looking to integrate APRS more tightly into our event operations.
>
>I'm unclear as to the legal status of APRS trackers that we might
>consider putting on balloons that aren't piloted by hams. I
>understand that various ham gear is used on unmanned balloons, but
>I've received an objection that the unlicensed pilot of a balloon
>would be considered to be the control operator of the station, which
>would be illegal. Upon looking at the rules, I find:
>
>- 97.109 states that a station may be automatically controlled, but
>must turned off if the operator is notified of improper operation
>- 91.221d appears to the automatic control of packet stations running
>on 6m or higher bands.
>
>So - if the APRS tracker were locked up such that the station could
>not be turned on or modified by the unlicensed pilot, the station
>would be under automatic control. The box might have an interlocked
>push button such that the station could be shut off from outside the

>box, but not turned back on again.
>
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT

><http://rd.yahoo.com/M=194081.3551198.4824677.1261774/D=egroupweb/S=1705034
690:HM/A=1663535/R=0/SIG=11ps6rfef/*http://www.ediets.com/start.cfm?code=305
04&media=atkins>259c8dd2.jpg
>259c8e40.jpg
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.502 / Virus Database: 300 - Release Date: 7/18/2003

[Non-text portions of this message have been removed]

891. Re: [APRS] Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-27 02:02:37 UTC
From: Keith LaBorde - K4KAL
Topic: 877 Message: 891

I think you have some valid concerns.
I have personally seen some use of APRS that are questionable but due to
the "Public Service" nature of the event I don't think anyone has said anything to anyone.
I thought the use of FRS was a great idea.

I would like to suggest you contact Mr. Hollingsworth (rholling@...)
and get it from the man himself.

Keith, K4KAL

----- Original Message -----
From: Bill Reid- VE3VWD
To: APRS@yahoogroups.com
Sent: Saturday, July 26, 2003 9:55 PM
Subject: Re: [APRS] Part 97 vs unattended APRS trackers

In my opinion.....

It would be simpler to use a TNC with an FRS radio.
It seems that Garmin uses FRS to transmit a persons location with their new
GPS/FRS combo. So transmitting data over FRS must be legal. Keep the power
with in the legal FRS limit and you should be all set.

73's
Bill
VA3QB

At 17/07/2003 02:59 PM Thursday, you wrote:
>Question for the group - I'm looking for clarification with respect
>to using unattended APRS trackers. I'm this years' ham coordinator
>for the Plano Balloon Festival, held in beautiful downtown Plano,
>TX. Last year, some operators got an APRS tracker in a balloon
>piloted by a licensed amateur, which was no problem. This year I'm
>looking to integrate APRS more tightly into our event operations.
>
>I'm unclear as to the legal status of APRS trackers that we might
>consider putting on balloons that aren't piloted by hams. I
>understand that various ham gear is used on unmanned balloons, but
>I've received an objection that the unlicensed pilot of a balloon
>would be considered to be the control operator of the station, which
>would be illegal. Upon looking at the rules, I find:
>
>- 97.109 states that a station may be automatically controlled, but
>must turned off if the operator is notified of improper operation
>- 91.221d appears to the automatic control of packet stations running
>on 6m or higher bands.
>

>So - if the APRS tracker were locked up such that the station could
>not be turned on or modified by the unlicensed pilot, the station
>would be under automatic control. The box might have an interlocked
>push button such that the station could be shut off from outside the
>box, but not turned back on again.
>
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
><http://rd.yahoo.com/M=194081.3551198.4824677.1261774/D=egroupweb/S=1705034690:HM/A=1663535/R=0/SIG=11ps6rfef/*http://www.ediets.com/start.cfm?code=30504&media=atkins>259c8dd2.jpg
>259c8e40.jpg
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

892. RE: [APRS] Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-27 02:11:37 UTC
From: Dakota Summerhawk
Topic: 877 Message: 892

All of our trackers are NOT user changeable for the event, only the power is accessible to the user for the event. That way its on or off for the tracker. I have the attitude that if my call is attached to it then no one is going to be messing with settings but me. Any problems get routed to me to fix either during or after the event.
Dakota
-----Original Message-----
From: Keith LaBorde - K4KAL [mailto:k4kal@...]
Sent: Saturday, July 26, 2003 8:03 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Part 97 vs unattended APRS trackers

I think you have some valid concerns.
I have personally seen some use of APRS that are questionable but due to the "Public Service" nature of the event I don't think anyone has said anything to anyone.
I thought the use of FRS was a great idea.

I would like to suggest you contact Mr. Hollingsworth (rholling@...) and get it from the man himself.

Keith, K4KAL

----- Original Message -----
From: Bill Reid- VE3VWD
To: APRS@yahoogroups.com
Sent: Saturday, July 26, 2003 9:55 PM
Subject: Re: [APRS] Part 97 vs unattended APRS trackers

In my opinion.....

It would be simpler to use a TNC with an FRS radio.
It seems that Garmin uses FRS to transmit a persons location with their new
GPS/FRS combo. So transmitting data over FRS must be legal. Keep the power
with in the legal FRS limit and you should be all set.

73's
Bill
VA3QB

At 17/07/2003 02:59 PM Thursday, you wrote:
>Question for the group - I'm looking for clarification with respect
>to using unattended APRS trackers. I'm this years' ham coordinator
>for the Plano Balloon Festival, held in beautiful downtown Plano,
>TX. Last year, some operators got an APRS tracker in a balloon

>piloted by a licensed amateur, which was no problem. This year I'm
>looking to integrate APRS more tightly into our event operations.
>
>I'm unclear as to the legal status of APRS trackers that we might
>consider putting on balloons that aren't piloted by hams. I
>understand that various ham gear is used on unmanned balloons, but
>I've received an objection that the unlicensed pilot of a balloon
>would be considered to be the control operator of the station, which
>would be illegal. Upon looking at the rules, I find:
>
>- 97.109 states that a station may be automatically controlled, but
>must turned off if the operator is notified of improper operation
>- 91.221d appears to the automatic control of packet stations running
>on 6m or higher bands.
>
>So - if the APRS tracker were locked up such that the station could
>not be turned on or modified by the unlicensed pilot, the station
>would be under automatic control. The box might have an interlocked
>push button such that the station could be shut off from outside the
>box, but not turned back on again.
>
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT

><http://rd.yahoo.com/M=194081.3551198.4824677.1261774/D=egroupweb/S=1705034
690:HM/A=1663535/R=0/SIG=11ps6rfef/*http://www.ediets.com/start.cfm?code=305
04&media=atkins>259c8dd2.jpg
>259c8e40.jpg
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.502 / Virus Database: 300 - Release Date: 7/18/2003

[Non-text portions of this message have been removed]

893. Re: [APRS] Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-27 02:17:25 UTC
From: Randy Allen
Topic: 877 Message: 893

Just some thoughts

Keith LaBorde - K4KAL wrote:
>
> I think you have some valid concerns.
> I have personally seen some use of APRS that are questionable but due to
> the "Public Service" nature of the event I don't think anyone has said anything to
anyone.
> I thought the use of FRS was a great idea.

In this area, the microwatt HT's used by FRS would be totally useless
for trackers on our public service events. 5 watt trackers are the bare
minimum to support bike rides and such in this area due to the
digipeater coverage here. And, near some tourist intensive areas, the
FRS freqs are useless for any activity due to high QRM. And you will
not have the Amateur APRS Digi infrastructure to support you.

We place trackers into vehicles used by Hams if they don't have other
APRS equipment, or, sometimes, into Event Staff vehicles so that we can
track their movements over the course. These folks as a rule carry cell
phones and can be called to turn off power to the tracker if a problem
comes up. Worse comes to worse, one of our hams can meet them and pull
the equipment. This is at least as much control as is exercised
legally by some repeater operators I know that rely on land line control
or have to physically drive to the site if there's a problem.

> I would like to suggest you contact Mr. Hollingsworth (rholling@...)
> and get it from the man himself.

And I would respectfully suggest that you DO NOT bring official notice
onto this issue. When dealing with any government agency, best to not
raise an issue if you might not like the answer. If Mr. Hollingsworth
had a serious problem with this issue, I'm sure we would have heard
about it by now. No sense in tempting fate.

--
Randy Allen, KA?AZS
EC, Montgomery CO Ohio
OH Dist. 3 ARES Web Page:
http://www.qsl.net/ohd3ares/

894. Re: [APRS] Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-27 04:00:46 UTC
From: Mike Morris
Topic: 877 Message: 894

At 10:17 PM 7/26/03 -0400, you wrote:
> > I would like to suggest you contact Mr. Hollingsworth (rholling@...)
> > and get it from the man himself.
>
>And I would respectfully suggest that you DO NOT bring official notice
>onto this issue. When dealing with any government agency, best to not
>raise an issue if you might not like the answer. If Mr. Hollingsworth
>had a serious problem with this issue, I'm sure we would have heard
>about it by now. No sense in tempting fate.

The old Captn. Grace Murray Hopper rule: it's easier to ask
forgiveness than permission.

The bureaucrat rule (especially with the FCC) : Never ask unless
you can afford to hear "No" or "Don't".

Mike

895. Re: [APRS] Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-27 04:12:10 UTC
From: Keith LaBorde - K4KAL
Topic: 877 Message: 895

Randy,

I understand what your saying.. "BUT"
I sure would not want to be the one testing the waters with my license.
I enjoy the hobby to much, and its on my critical path for my retirement.

It is good that the original author of this topic is asking for guidance.
There is a lot of opinion, but I would want it from the "horse's mouth".
A lot of people do things on there own, and when they get caught they say "I didn't know".
I am sure no one has been given a citation for abusing APRS?, but I could be wrong.

When I use my tracker it goes on when I turn the key to my ignition,
and goes off when I turn it off. I use it frequently while working HF Mobile.
So on long trips while in qso, I invite the person I am in QSO with to visit
my website and click on the link to see where I am.
Everyone gets real enjoyment from this, especially DX Stations.

There are a lot of people that are sure stretching the limits these days not only with
APRS, but to name a few HF Broadcasting, and the highly publicized
SSB HI-FI on 14.178 and the use of excessive band with.
Hey I'm for good audio.. I own 3 Heil Classics and a HM706 Headset and like the sound.
But all these equalizers, and guys modifying there rigs. Not going to go there.
I would still contact Hollingsworth. He is very good about answering emails on Q&A's.

The FCC is very aware Randy, because I have already seen an article discussing this issue
with trackers
setup by hams with no callsigns in them. Where the event name is used in the place as a
callsign for example.
So in this case you have a transmitter on the air with no identification.

Interesting discussion ,

Keith, K4KAL

----- Original Message -----
From: Randy Allen
To: APRS@yahoogroups.com
Sent: Saturday, July 26, 2003 10:17 PM
Subject: Re: [APRS] Part 97 vs unattended APRS trackers

Just some thoughts

Keith LaBorde - K4KAL wrote:
>
> I think you have some valid concerns.
> I have personally seen some use of APRS that are questionable but due to
> the "Public Service" nature of the event I don't think anyone has said anything to

anyone.
> I thought the use of FRS was a great idea.

In this area, the microwatt HT's used by FRS would be totally useless for trackers on our public service events. 5 watt trackers are the bare minimum to support bike rides and such in this area due to the digipeater coverage here. And, near some tourist intensive areas, the FRS freqs are useless for any activity due to high QRM. And you will not have the Amateur APRS Digi infrastructure to support you.

We place trackers into vehicles used by Hams if they don't have other APRS equipment, or, sometimes, into Event Staff vehicles so that we can track their movements over the course. These folks as a rule carry cell phones and can be called to turn off power to the tracker if a problem comes up. Worse comes to worse, one of our hams can meet them and pull the equipment. This is at least as much control as is exercised legally by some repeater operators I know that rely on land line control or have to physically drive to the site if there's a problem.

> I would like to suggest you contact Mr. Hollingsworth (rholling@fcc.gov)
> and get it from the man himself.

And I would respectfully suggest that you DO NOT bring official notice onto this issue. When dealing with any government agency, best to not raise an issue if you might not like the answer. If Mr. Hollingsworth had a serious problem with this issue, I'm sure we would have heard about it by now. No sense in tempting fate.

--
Randy Allen, KAØAZS
EC, Montgomery CO Ohio
OH Dist. 3 ARES Web Page:
http://www.qsl.net/ohd3ares/

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

896. Re: [APRS] Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-27 04:23:34 UTC
From: Randy Allen
Topic: 877 Message: 896

As always, YMMV, and do what you feel comfortable with.

The way I understand Part 97, I have adequate control over my trackers. I also feel my speedometer is accurate, doesn't mean I'm going to volunteer to have a State Trooper run a RADAR gun on me to see if it is reading properly. Might not like the answer! ;-)

As for your other issue:
>
> The FCC is very aware Randy, because I have already seen an article discussing this issue with trackers setup by hams with no callsigns in them. Where the event name is used in the place as a callsign for example. So in this case you have a transmitter on the air with no identification.

I'd be interested in seeing that article if you have a link. I've seen one instance where that statement was made, but the person making the statement didn't really understand APRS. The event information was in the position packet, and the callsign was in the status packet, which was set for a 1/1 transmission rate, so the tracker did ID with every transmission, you just had to view the status page not the map. Don't know if this is a rehash of that same situation. (BTW, I put the event information in the status line on my trackers).

Anyone interested might also want to check the APRS SIG archives on the TAPR site as this issue has come up before.

73

--
Randy Allen, KA?AZS
EC, Montgomery CO Ohio
OH Dist. 3 ARES Web Page:
http://www.qsl.net/ohd3ares/

897. Re: [APRS] Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-27 05:29:42 UTC
From: Bill Reid- VE3VWD
Topic: 877 Message: 897

How many of us have a tracker running in our vehicles that turn on/off with the ignition.

Do you/we make sure it is turned off when your wife or children drive the vehicle.
If your like me , no !

We are not really breaking the rules, just stretching the hell of them.
And I'm sure no one ever speeds, or rolls a stop sign...

Good topic , nice to see APRS is alive and well !

73
Bill
VA3QB

At 27/07/2003 12:12 AM Sunday, you wrote:
>Randy,
>
>I understand what your saying.. "BUT"
>I sure would not want to be the one testing the waters with my license.
>I enjoy the hobby to much, and its on my critical path for my retirement.
>
>It is good that the original author of this topic is asking for guidance.
>There is a lot of opinion, but I would want it from the "horse's mouth".
>A lot of people do things on there own, and when they get caught they say
>"I didn't know".
>I am sure no one has been given a citation for abusing APRS?, but I could
>be wrong.
>
>When I use my tracker it goes on when I turn the key to my ignition,
>and goes off when I turn it off. I use it frequently while working HF Mobile.
>So on long trips while in qso, I invite the person I am in QSO with to visit
>my website and click on the link to see where I am.
>Everyone gets real enjoyment from this, especially DX Stations.
>
>There are a lot of people that are sure stretching the limits these days
>not only with
>APRS, but to name a few HF Broadcasting, and the highly publicized
>SSB HI-FI on 14.178 and the use of excessive band with.
>Hey I'm for good audio.. I own 3 Heil Classics and a HM706 Headset and
>like the sound.
>But all these equalizers, and guys modifying there rigs. Not going to go
>there.
>I would still contact Hollingsworth. He is very good about answering
>emails on Q&A's.

>
>The FCC is very aware Randy, because I have already seen an article
>discussing this issue with trackers
>setup by hams with no callsigns in them. Where the event name is used in
>the place as a callsign for example.
>So in this case you have a transmitter on the air with no identification.
>
>Interesting discussion ,
>
>Keith, K4KAL
>
> ----- Original Message -----
> From: Randy Allen
> To: APRS@yahoogroups.com
> Sent: Saturday, July 26, 2003 10:17 PM
> Subject: Re: [APRS] Part 97 vs unattended APRS trackers
>
>
> Just some thoughts
>
> Keith LaBorde - K4KAL wrote:
> >
> > I think you have some valid concerns.
> > I have personally seen some use of APRS that are questionable but due to
> > the "Public Service" nature of the event I don't think anyone has
> said anything to anyone.
> > I thought the use of FRS was a great idea.
>
> In this area, the microwatt HT's used by FRS would be totally useless
> for trackers on our public service events. 5 watt trackers are the bare
> minimum to support bike rides and such in this area due to the
> digipeater coverage here. And, near some tourist intensive areas, the
> FRS freqs are useless for any activity due to high QRM. And you will
> not have the Amateur APRS Digi infrastructure to support you.
>
> We place trackers into vehicles used by Hams if they don't have other
> APRS equipment, or, sometimes, into Event Staff vehicles so that we can
> track their movements over the course. These folks as a rule carry cell
> phones and can be called to turn off power to the tracker if a problem
> comes up. Worse comes to worse, one of our hams can meet them and pull
> the equipment. This is at least as much control as is exercised
> legally by some repeater operators I know that rely on land line control
> or have to physically drive to the site if there's a problem.
>
> > I would like to suggest you contact Mr. Hollingsworth (rholling@...)
> > and get it from the man himself.
>
> And I would respectfully suggest that you DO NOT bring official notice
> onto this issue. When dealing with any government agency, best to not
> raise an issue if you might not like the answer. If Mr. Hollingsworth

> had a serious problem with this issue, I'm sure we would have heard
> about it by now. No sense in tempting fate.
>
> --
> Randy Allen, KAØAZS
> EC, Montgomery CO Ohio
> OH Dist. 3 ARES Web Page:
> <http://www.qsl.net/ohd3ares/>http://www.qsl.net/ohd3ares/
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>[Non-text portions of this message have been removed]
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
><http://rd.yahoo.com/M=251812.3170658.4537139.1261774/D=egroupweb/S=1705034690:HM/A=1652963/R=0/SIG=11tvulr8i/*http://www.netflix.com/Default?mqso=60178275&partid=3170658>2660b3e6.jpg
>2660b440.jpg
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

898. Re: [APRS] Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-27 05:32:35 UTC
From: Tyson S.
Topic: 877 Message: 898

There are lots of ways you can go, MURS is available now in VHF at 2 watts, no license needed. If you use a Kantronics KPC-3+ for a tracker I wonder if anyone has ever tried to connect to one of these the same as you would if it was a digipeater? if you can connect to it in GPS mode then you will have the ability to control it remotely and be legal.

--- Keith LaBorde - K4KAL <k4kal@...> wrote:
> Randy,
>
> I understand what your saying.. "BUT"
> I sure would not want to be the one testing the
> waters with my license.
> I enjoy the hobby to much, and its on my critical
> path for my retirement.
>
> It is good that the original author of this topic is
> asking for guidance.
> There is a lot of opinion, but I would want it from
> the "horse's mouth".
> A lot of people do things on there own, and when
> they get caught they say "I didn't know".
> I am sure no one has been given a citation for
> abusing APRS?, but I could be wrong.
>
> When I use my tracker it goes on when I turn the key
> to my ignition,
> and goes off when I turn it off. I use it frequently
> while working HF Mobile.
> So on long trips while in qso, I invite the person I
> am in QSO with to visit
> my website and click on the link to see where I am.
> Everyone gets real enjoyment from this, especially
> DX Stations.
>
> There are a lot of people that are sure stretching
> the limits these days not only with
> APRS, but to name a few HF Broadcasting, and the
> highly publicized
> SSB HI-FI on 14.178 and the use of excessive band
> with.
> Hey I'm for good audio.. I own 3 Heil Classics and a
> HM706 Headset and like the sound.
> But all these equalizers, and guys modifying there

> rigs. Not going to go there.
> I would still contact Hollingsworth. He is very
> good about answering emails on Q&A's.
>
> The FCC is very aware Randy, because I have already
> seen an article discussing this issue with trackers
> setup by hams with no callsigns in them. Where the
> event name is used in the place as a callsign for
> example.
> So in this case you have a transmitter on the air
> with no identification.
>
> Interesting discussion ,
>
> Keith, K4KAL

=====
http://map.findu.com/FIELDR

Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

899. Re: [APRS] Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-27 13:07:21 UTC
From: Joe Mayenschein
Topic: 877 Message: 899

Just EVERYONE,,

DO NOT ASK THE FCC THESE QUESTIONS,, EVER!!!

Or you possibly won't have it at all.

Joe wb9sbd

Bill Reid- VE3VWD wrote:

> How many of us have a tracker running in our vehicles that turn
> on/off with
> the ignition.
>
> Do you/we make sure it is turned off when your wife or children drive
> the
> vehicle.
> If your like me , no !
>
> We are not really breaking the rules, just stretching the hell of
> them.
> And I'm sure no one ever speeds, or rolls a stop sign...
>
> Good topic , nice to see APRS is alive and well !
>
> 73
> Bill
> VA3QB
>
> At 27/07/2003 12:12 AM Sunday, you wrote:
> >Randy,
> >
> >I understand what your saying.. "BUT"
> >I sure would not want to be the one testing the waters with my
> license.
> >I enjoy the hobby to much, and its on my critical path for my
> retirement.
> >
> >It is good that the original author of this topic is asking for
> guidance.
> >There is a lot of opinion, but I would want it from the "horse's
> mouth".
> >A lot of people do things on there own, and when they get caught they
> say
> >"I didn't know".
> >I am sure no one has been given a citation for abusing APRS?, but I

> could
> >be wrong.
> >
> >When I use my tracker it goes on when I turn the key to my ignition,
> >and goes off when I turn it off. I use it frequently while working HF
> Mobile.
> >So on long trips while in qso, I invite the person I am in QSO with
> to visit
> >my website and click on the link to see where I am.
> >Everyone gets real enjoyment from this, especially DX Stations.
> >
> >There are a lot of people that are sure stretching the limits these
> days
> >not only with
> >APRS, but to name a few HF Broadcasting, and the highly publicized
> >SSB HI-FI on 14.178 and the use of excessive band with.
> >Hey I'm for good audio.. I own 3 Heil Classics and a HM706 Headset
> and
> >like the sound.
> >But all these equalizers, and guys modifying there rigs. Not going
> to go
> >there.
> >I would still contact Hollingsworth. He is very good about answering
>
> >emails on Q&A's.
> >
> >The FCC is very aware Randy, because I have already seen an article
> >discussing this issue with trackers
> >setup by hams with no callsigns in them. Where the event name is
> used in
> >the place as a callsign for example.
> >So in this case you have a transmitter on the air with no
> identification.
> >
> >Interesting discussion ,
> >
> >Keith, K4KAL
> >
> > ----- Original Message -----
> > From: Randy Allen
> > To: APRS@yahoogroups.com
> > Sent: Saturday, July 26, 2003 10:17 PM
> > Subject: Re: [APRS] Part 97 vs unattended APRS trackers
> >
> >
> > Just some thoughts
> >
> > Keith LaBorde - K4KAL wrote:
> > >
> > > I think you have some valid concerns.

> > > I have personally seen some use of APRS that are questionable
> but due to
> > > the "Public Service" nature of the event I don't think anyone
> has
> > said anything to anyone.
> > > I thought the use of FRS was a great idea.
> >
> > In this area, the microwatt HT's used by FRS would be totally
> useless
> > for trackers on our public service events. 5 watt trackers are
> the bare
> > minimum to support bike rides and such in this area due to the
> > digipeater coverage here. And, near some tourist intensive areas,
> the
> > FRS freqs are useless for any activity due to high QRM. And you
> will
> > not have the Amateur APRS Digi infrastructure to support you.
> >
> > We place trackers into vehicles used by Hams if they don't have
> other
> > APRS equipment, or, sometimes, into Event Staff vehicles so that
> we can
> > track their movements over the course. These folks as a rule
> carry cell
> > phones and can be called to turn off power to the tracker if a
> problem
> > comes up. Worse comes to worse, one of our hams can meet them and
> pull
> > the equipment. This is at least as much control as is exercised
> > legally by some repeater operators I know that rely on land line
> control
> > or have to physically drive to the site if there's a problem.
> >
> > > I would like to suggest you contact Mr. Hollingsworth
> (rholling@...)
> > > and get it from the man himself.
> >
> > And I would respectfully suggest that you DO NOT bring official
> notice
> > onto this issue. When dealing with any government agency, best to
> not
> > raise an issue if you might not like the answer. If Mr.
> Hollingsworth
> > had a serious problem with this issue, I'm sure we would have
> heard
> > about it by now. No sense in tempting fate.
> >
> > --
> > Randy Allen, KA?AZS
> > EC, Montgomery CO Ohio

> > OH Dist. 3 ARES Web Page:
> > <http://www.qsl.net/ohd3ares/>http://www.qsl.net/ohd3ares/
> >
> > Yahoo! Groups Sponsor
> > ADVERTISEMENT
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
> >
> >
> >[Non-text portions of this message have been removed]
> >
> >
> >Yahoo! Groups Sponsor
> >ADVERTISEMENT
>
> <http://rd.yahoo.com/M=251812.3170658.4537139.1261774/D=egroupweb/S=1705034690:HM/A=1652
963/R=0/SIG=11tvulr8i/*http://www.netflix.com/Default?mqso=60178275&partid=3170658>2660b3e
6.jpg
>
> >2660b440.jpg
> >
> >Your use of Yahoo! Groups is subject to the
> ><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
ADVERTISEMENT
[click here]

>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

900. Re: [APRS] Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-27 13:14:35 UTC
From: Joe Mayenschein
Topic: 877 Message: 900

geez,, lets kill this cool part of amateur radio for everyone!

duh!?
Joe WB9SBD

Keith LaBorde - K4KAL wrote:

> I think you have some valid concerns.
> I have personally seen some use of APRS that are questionable but due
> to
> the "Public Service" nature of the event I don't think anyone has said
> anything to anyone.
> I thought the use of FRS was a great idea.
>
> I would like to suggest you contact Mr. Hollingsworth
> (rholling@...)
> and get it from the man himself.
>
> Keith, K4KAL
>
> ----- Original Message -----
> From: Bill Reid- VE3VWD
> To: APRS@yahoogroups.com
> Sent: Saturday, July 26, 2003 9:55 PM
> Subject: Re: [APRS] Part 97 vs unattended APRS trackers
>
>
> In my opinion.....
>
> It would be simpler to use a TNC with an FRS radio.
> It seems that Garmin uses FRS to transmit a persons location with
> their new
> GPS/FRS combo. So transmitting data over FRS must be legal. Keep the
> power
> with in the legal FRS limit and you should be all set.
>
> 73's
> Bill
> VA3QB
>
>
>
> At 17/07/2003 02:59 PM Thursday, you wrote:
> >Question for the group - I'm looking for clarification with respect
>
> >to using unattended APRS trackers. I'm this years' ham coordinator

>
> >for the Plano Balloon Festival, held in beautiful downtown Plano,
> >TX. Last year, some operators got an APRS tracker in a balloon
> >piloted by a licensed amateur, which was no problem. This year I'm
> >looking to integrate APRS more tightly into our event operations.
> >
> >I'm unclear as to the legal status of APRS trackers that we might
> >consider putting on balloons that aren't piloted by hams. I
> >understand that various ham gear is used on unmanned balloons, but
> >I've received an objection that the unlicensed pilot of a balloon
> >would be considered to be the control operator of the station,
> which
> >would be illegal. Upon looking at the rules, I find:
> >
> >- 97.109 states that a station may be automatically controlled, but
>
> >must turned off if the operator is notified of improper operation
> >- 91.221d appears to the automatic control of packet stations
> running
> >on 6m or higher bands.
> >
> >So - if the APRS tracker were locked up such that the station could
>
> >not be turned on or modified by the unlicensed pilot, the station
> >would be under automatic control. The box might have an
> interlocked
> >push button such that the station could be shut off from outside
> the
> >box, but not turned back on again.
> >
> >
> >
> >Yahoo! Groups Sponsor
> >ADVERTISEMENT
>
> ><http://rd.yahoo.com/M=194081.3551198.4824677.1261774/D=egroupweb/S=1705034690:HM/A=166
3535/R=0/SIG=11ps6rfef/*http://www.ediets.com/start.cfm?code=30504&media=atkins>259c8dd2.j
pg
>
> >259c8e40.jpg
> >
> >Your use of Yahoo! Groups is subject to the
> ><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT

>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
ADVERTISEMENT
[click here]

>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

901. Re: [APRS] Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-27 14:59:08 UTC
From: Phil Reed
Topic: 877 Message: 901

>The FCC is very aware Randy, because I have already seen an article
>discussing this issue with trackers
>setup by hams with no callsigns in them. Where the event name is used in
>the place as a callsign for example.
>So in this case you have a transmitter on the air with no identification.

The callsign does NOT need to be in the APRS digi callsign field. FCC requirements state that the station transmit it's callsign once every 10 minutes, and this can easily be accomplished by putting the callsign in a Beacon that is transmitted once every 9 minutes (I've done this). Or, as Randy suggests, it can be in the TEXT of the APRS packet instead of the callsign field (I've done this too). These options are all perfectly within the rules.

As I said earlier, if you are uncomfortable, don't do it. Your ticket is not on the line. The person placing the radios and putting his callsign on them is responsible for making sure they run legally.

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

902. D-7 not getting out

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-28 03:42:28 UTC
From: Barry_bogart
Topic: 902 Message: 902

In testing my Tiny Trak 3 (for use with a Yaesu VX-1r), I realized that my D-7 isn't getting out. I was able to exchange APRS messages with a friend maybe a kilometer away, but can't hit the mountaintop digi about 20km away (although the half-watt Yaesu can). There shouldn't be a SWR problem (I used the same antennas as the Yaesu), and my local ham shop says I am getting 3w out of the Kenwood. My frequency meter verifies it is bang-on 144.39. It receives like crasy , including the packets from the TT3/VX1r.

So does anyone have any idea what could be wrong? I have done the hard reset, and ALL the parameters look right. I have been using it for 2 years and don't think I missed anything! But I could have.

73, Barry
VE7VIE-7 (-4 is TT3/VX1r)

903. Re: [APRS] D-7 not getting out

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-28 11:46:25 UTC
From: Bernie Basel, K3BAZ
Topic: 902 Message: 903

My guess would be that your packet path is not the same between the TT3 & the Kenwood.

Bernie, K3BAZ
----- Original Message -----
From: Barry_bogart
To: APRS@yahoogroups.com
Sent: Sunday, July 27, 2003 11:42 PM
Subject: [APRS] D-7 not getting out

In testing my Tiny Trak 3 (for use with a Yaesu VX-1r), I realized that my D-7 isn't getting out. I was able to exchange APRS messages with a friend maybe a kilometer away, but can't hit the mountaintop digi about 20km away (although the half-watt Yaesu can). There shouldn't be a SWR problem (I used the same antennas as the Yaesu), and my local ham shop says I am getting 3w out of the Kenwood. My frequency meter verifies it is bang-on 144.39. It receives like crasy , including the packets from the TT3/VX1r.

So does anyone have any idea what could be wrong? I have done the hard reset, and ALL the parameters look right. I have been using it for 2 years and don't think I missed anything! But I could have.

73, Barry
VE7VIE-7 (-4 is TT3/VX1r)

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

904. Re: [APRS] Digest Number 347

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-28 13:03:31 UTC
From: nessman@rochester.rr.com
Topic: 904 Message: 904

Blah blah blah... your ticket is not on the line. The FCC isn't going to swoop down and take it away from you. Set up your tracker and have fun with it.

> geez,, lets kill this cool part of amateur radio for everyone!

> > I would like to suggest you contact Mr. Hollingsworth
> > (rholling@...)
> > and get it from the man himself.

> > >I'm unclear as to the legal status of APRS trackers that we might
> > >consider putting on balloons that aren't piloted by hams. I
> > >understand that various ham gear is used on unmanned balloons, but
> > >I've received an objection that the unlicensed pilot of a balloon
> > >would be considered to be the control operator of the station, which
> > >would be illegal. Upon looking at the rules, I find:

905. Re: [APRS] Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-28 16:28:10 UTC
From: Terry Neth N3XBO
Topic: 877 Message: 905

>The callsign does NOT need to be in the APRS digi callsign field. FCC
>requirements state that the station transmit it's callsign once every 10
>minutes, and this can easily be accomplished by putting the callsign in a
>Beacon that is transmitted once every 9 minutes (I've done this). Or, as
>Randy suggests, it can be in the TEXT of the APRS packet instead of the
>callsign field (I've done this too). These options are all perfectly within
>the rules.

Yea that is fine but if you are running a special event station and have 10
trackers out there
iding every 10 min lot of QRM with the reg packets two. Also it will not
work with findu.
Just use -1,-2,-3!!!

Terry
N3XBO

906. Re: [APRS] D-7 not getting out

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-28 16:33:06 UTC
From: Terry Neth N3XBO
Topic: 902 Message: 906

Same thing here check Packet Path. If that is not it call me on IRLP#7070 I have one of those radios two.

Terry Neth
N3XBO-1 Car

907. Re: [APRS] Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-29 16:29:55 UTC
From: Phil Reed
Topic: 877 Message: 907

At 05:21 AM 07/29/2003, alignment@... wrote:
>Re: Part 97 vs unattended APRS trackers
>
> >The callsign does NOT need to be in the APRS digi callsign field. FCC
> >requirements state that the station transmit it's callsign once every 10
> >minutes, and this can easily be accomplished by putting the callsign in a
> >Beacon that is transmitted once every 9 minutes (I've done this). Or, as
> >Randy suggests, it can be in the TEXT of the APRS packet instead of the
> >callsign field (I've done this too). These options are all perfectly within
> >the rules.
>
>Yea that is fine but if you are running a special event station and have 10
>trackers out there iding every 10 min lot of QRM with the reg packets two.

Let's see: 2 second ID transmission every 10 minutes, 10 trackers, that
works out to 20 seconds out of every 10 minutes for an ID. And note that
the ID transmission doesn't need to have a path (no RELAY or WIDE). The
channel can probably stand the extra load.

>Also it will not work with findu.

Not quite accurate. If the tracker packets make it to findu, they will show
up under the tactical callsigns, not under the amateur call. You can still
look them up on findu if necessary. Since it's not a legal requirement that
findu have the correct callsign, that is an issue that is driven more by
the requirements of your special event.

>Just use -1,-2,-3!!!

This will certainly work, and I have done this as well. I'm just pointing
out that it's not the only method that's legal.

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

908. Re: Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-29 18:13:54 UTC
From: n500m
Topic: 877 Message: 908

--- In APRS@yahoogroups.com, Bill Reid- VE3VWD <ve3vwd@r...> wrote:
> In my opinion.....
>
> It would be simpler to use a TNC with an FRS radio.
> It seems that Garmin uses FRS to transmit a persons location with
their new
> GPS/FRS combo. So transmitting data over FRS must be legal. Keep
the power
> with in the legal FRS limit and you should be all set.

Alas, can't do it. The rules had to be explictly written to allow
Garmin to do that. Otherwise, the rules explicitly forbid the
attachment of any device not explictly intended to be attached to
that radio.

909. Re: Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-29 18:17:26 UTC
From: n500m
Topic: 877 Message: 909

--- In APRS@yahoogroups.com, Randy Allen <ka0azs@e...> wrote:
> Just some thoughts
>
> Keith LaBorde - K4KAL wrote:
> >
> > I think you have some valid concerns.
> > I have personally seen some use of APRS that are questionable but due to
> > the "Public Service" nature of the event I don't think anyone has said anything to anyone.
> > I thought the use of FRS was a great idea.
>
> In this area, the microwatt HT's used by FRS would be totally useless
> for trackers on our public service events. 5 watt trackers are the bare
> minimum to support bike rides and such in this area due to the
> digipeater coverage here. And, near some tourist intensive areas, the
> FRS freqs are useless for any activity due to high QRM. And you will
> not have the Amateur APRS Digi infrastructure to support you.
>
> We place trackers into vehicles used by Hams if they don't have other
> APRS equipment, or, sometimes, into Event Staff vehicles so that we can
> track their movements over the course. These folks as a rule carry cell
> phones and can be called to turn off power to the tracker if a problem
> comes up. Worse comes to worse, one of our hams can meet them and pull
> the equipment. This is at least as much control as is exercised
> legally by some repeater operators I know that rely on land line control
> or have to physically drive to the site if there's a problem.

Affirmative. In fact, we've had to keep our trackers to 25 watts minimum.

One observation I've had is the use of amateur radio with the various unmanned balloon projects. I'm tending to doubt that those have any manual or remote way to disable them. However, they are of limited duration, so the issue is likely fairly small.

> > I would like to suggest you contact Mr. Hollingsworth
(rholling@f...)
> > and get it from the man himself.
>
> And I would respectfully suggest that you DO NOT bring official
notice
> onto this issue. When dealing with any government agency, best to
not
> raise an issue if you might not like the answer. If Mr.
Hollingsworth
> had a serious problem with this issue, I'm sure we would have heard
> about it by now. No sense in tempting fate.

I agree, I don't think we need to. This seems like an issue that can
be rationally thought out.

910. Re: Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-29 18:21:05 UTC
From: n500m
Topic: 877 Message: 910

--- In APRS@yahoogroups.com, "Tyson S." <timbercutter@y...> wrote:
> There are lots of ways you can go, MURS is
> available now in VHF at 2 watts, no license needed. If
> you use a Kantronics KPC-3+ for a tracker I wonder if
> anyone has ever tried to connect to one of these the
> same as you would if it was a digipeater? if you can
> connect to it in GPS mode then you will have the
> ability to control it remotely and be legal.

Something to look at. I'd like to find something as cheap as possible within the rules, though. We have 80+ balloons running, and while there's no hope of equipping all of them, we'd like to have several, and TNCs are more expensive than TinyTrackers.

911. Re: [APRS] Re: Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-29 20:50:00 UTC
From: Warren Wheeler
Topic: 877 Message: 911

But are the balloonist going to be looking for each other or is this just for the ground crews to locate them. You could use TinyTrackers in the balloons and then one or two TNC setups on the ground and relaying information to the crews.

When faced with this issue of equiping a non-licenced person with a tracker (ie my nephew's vechicle) I did a lot of hunting on the internet and did find a few commercial systems. One was used in fleet vechicles to track where they went and the data was downloaded each end of shift as the trucks would return. Another used cell phones. Because of this all being a grey area, I still haven't tried to put a tracker in that car.

Warren
KB7YTK

On 29 Jul 2003 at 18:21, n500m wrote:

> Something to look at. I'd like to find something as cheap as
> possible within the rules, though. We have 80+ balloons running, and
> while there's no hope of equipping all of them, we'd like to have
> several, and TNCs are more expensive than TinyTrackers.

912. Re: Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-29 21:48:09 UTC
From: n500m
Topic: 877 Message: 912

--- In APRS@yahoogroups.com, "Warren Wheeler" <stonegrift@c...> wrote:
> But are the balloonist going to be looking for each other or is
this
> just for the ground crews to locate them. You could use
> TinyTrackers in the balloons and then one or two TNC setups on
> the ground and relaying information to the crews.

We act as a public safety backstop for the balloonists. We have a
launch field operation and a chase operation. The balloons and their
chase vehicles are all equipped with tracking numbers. We track the
balloon crews on and off the field and we track the balloons as they
launch and are recovered. We work with the city communications ops
to ensure that emergency services are called when necessary and get
them on site.

So, in this case, the field and chase ops team both have an interest
in having APRS on the balloons. The chase ops can use that data to
limit their search areas, and the field ops can use it to help do the
city coordination. We can also take the accumulated data products
and hand them back to the festival organizers. They love that stuff.

> When faced with this issue of equiping a non-licenced person with
> a tracker (ie my nephew's vechicle) I did a lot of hunting on the
> internet and did find a few commercial systems. One was used in
> fleet vechicles to track where they went and the data was
> downloaded each end of shift as the trucks would return. Another
> used cell phones. Because of this all being a grey area, I still
> haven't tried to put a tracker in that car.

I've been toying with the idea of seeing if we can get the cell phone
companies to provide a voluntary service where the location data
provided by the e911 capability in modern cell phones could be ported
out as APRS data. That'd be pretty nifty.

I've seen one project where somebody has built a PIC that provided an
attachment from a GPS reciever to a GSM phone, and the APRS data
transmitted as SMS text messages. That was a european thing, I
think. I'm interested to see how that might work with the various
american technologies.

913. Re: Part 97 vs unattended APRS trackers

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-29 22:24:51 UTC
From: Ronny
Topic: 877 Message: 913

These are pretty neat. But I'm partial because I work for the
company too. They do have very accurate GPS units and use the
Cellular data channels only. Never using a voice channel.

http://www.mymobileguardian.com

--- In APRS@yahoogroups.com, "n500m" <jbeadles@p...> wrote:
> --- In APRS@yahoogroups.com, "Warren Wheeler" <stonegrift@c...>
wrote:
> > But are the balloonist going to be looking for each other or is
> this
> > just for the ground crews to locate them. You could use
> > TinyTrackers in the balloons and then one or two TNC setups on
> > the ground and relaying information to the crews.
>
> We act as a public safety backstop for the balloonists. We have a
> launch field operation and a chase operation. The balloons and
their
> chase vehicles are all equipped with tracking numbers. We track
the
> balloon crews on and off the field and we track the balloons as
they
> launch and are recovered. We work with the city communications ops
> to ensure that emergency services are called when necessary and get
> them on site.
>
> So, in this case, the field and chase ops team both have an
interest
> in having APRS on the balloons. The chase ops can use that data to
> limit their search areas, and the field ops can use it to help do
the
> city coordination. We can also take the accumulated data products
> and hand them back to the festival organizers. They love that
stuff.
>
> > When faced with this issue of equiping a non-licenced person with
> > a tracker (ie my nephew's vechicle) I did a lot of hunting on the
> > internet and did find a few commercial systems. One was used in
> > fleet vechicles to track where they went and the data was
> > downloaded each end of shift as the trucks would return. Another
> > used cell phones. Because of this all being a grey area, I still
> > haven't tried to put a tracker in that car.
>
> I've been toying with the idea of seeing if we can get the cell
phone

> companies to provide a voluntary service where the location data
> provided by the e911 capability in modern cell phones could be
ported
> out as APRS data. That'd be pretty nifty.
>
> I've seen one project where somebody has built a PIC that provided
an
> attachment from a GPS reciever to a GSM phone, and the APRS data
> transmitted as SMS text messages. That was a european thing, I
> think. I'm interested to see how that might work with the various
> american technologies.

914. Trackers neede for MS bike event in Triad of NC

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-28 02:40:15 UTC
From: kb1g
Topic: 914 Message: 914

The annual Tour To Tanglewood bike event is going to be held on September 20 and 21 in the Piedmont of NC. I need 5 trackers for SAG wagons to track their position. Can some of you folks please consider loaning some compact trackers and antennas for the event?

Those who could loan us a turn-key system for the weekend would be helping out a lot. Please email me at kb1g@... if you are interested. It would be cool to get them pre-loaded with tactical calls SAG1-SAG5.

Thanks,

Bill

915. Mobile Power Requirements

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-29 05:01:08 UTC
From: deweygroups
Topic: 915 Message: 915

Being a newbie to APRS, I don't have a good feel for the digipeater network. In particular, what kind of power/antenna is required in a mobile out in the wild west? For example, I-15 between Las Vegas and Salt Lake City. Or I-40 across Arizona. Would an HT work OK, or would I need 50-watts to a 5/8-wave? Or??? I have a lot experience with voice repeaters, but don't know the capabilities in the APRS world.

916. Re: [APRS] Mobile Power Requirements

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-30 02:37:29 UTC
From: Phil Reed
Topic: 915 Message: 916

At 01:01 AM 07/29/2003, deweygroups wrote:
>Being a newbie to APRS, I don't have a good feel for the digipeater
>network. In particular, what kind of power/antenna is required in a
>mobile out in the wild west? For example, I-15 between Las Vegas
>and Salt Lake City. Or I-40 across Arizona. Would an HT work OK,
>or would I need 50-watts to a 5/8-wave? Or??? I have a lot
>experience with voice repeaters, but don't know the capabilities in
>the APRS world.

Depends on your local coverage, and the examples you cite sound like
coverage will be thin at best. Data is much less forgiving of momentary
fades than voice. You might not even hear a 10db fade that lasts 1/20 of a
second, but that could be enough to ruin a data packet. A 5 watt HT might
work OK in town (subject to 'hidden transmitter' syndrome), but it will
probably be next to useless in rural areas. Better go with the 50 watts.

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

917. Re: [APRS] Mobile Power Requirements

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-30 03:06:58 UTC
From: Tyson S.
Topic: 915 Message: 917

I run 5 watts on a gain mobile antenna and do
pretty good with it, even in areas where I am 20-25
miles (or more) away from the digipeater. One thing to
consider is how well the digipeater can hear, I keep
my digi's tuned up pretty good, but I have seen some
out there that took some good power and a good clear
shot to get into them. And this may or may not be on
purpose. Some digipeaters are attenuated to keep a
small coverage area for certain reasons. If I was all
alone in the Nevada desert I would want 50 watts. If I
was in downtown Seattle, I would run from 1 to 5
watts.

--- deweygroups <rhughes@...> wrote:
> Being a newbie to APRS, I don't have a good feel for
> the digipeater
> network. In particular, what kind of power/antenna
> is required in a
> mobile out in the wild west? For example, I-15
> between Las Vegas
> and Salt Lake City. Or I-40 across Arizona. Would
> an HT work OK,
> or would I need 50-watts to a 5/8-wave? Or??? I
> have a lot
> experience with voice repeaters, but don't know the
> capabilities in
> the APRS world.
>
>
>

=====
http://map.findu.com/FIELDR

____
Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

918. RE: [APRS] Mobile Power Requirements

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-30 03:17:07 UTC
From: Jake
Topic: 915 Message: 918

I run assorted power most of the time. 5 watts in town, higher on the highway where digi's are distant.

73 Tim/KJ7AZ

-----Original Message-----
From: Tyson S. [mailto:timbercutter@...]
Sent: Tuesday, July 29, 2003 9:07 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Mobile Power Requirements

I run 5 watts on a gain mobile antenna and do pretty good with it, even in areas where I am 20-25 miles (or more) away from the digipeater. One thing to consider is how well the digipeater can hear, I keep my digi's tuned up pretty good, but I have seen some out there that took some good power and a good clear shot to get into them. And this may or may not be on purpose. Some digipeaters are attenuated to keep a small coverage area for certain reasons. If I was all alone in the Nevada desert I would want 50 watts. If I was in downtown Seattle, I would run from 1 to 5 watts.

--- deweygroups <rhughes@...> wrote:
> Being a newbie to APRS, I don't have a good feel for
> the digipeater
> network. In particular, what kind of power/antenna
> is required in a
> mobile out in the wild west? For example, I-15
> between Las Vegas
> and Salt Lake City. Or I-40 across Arizona. Would
> an HT work OK,
> or would I need 50-watts to a 5/8-wave? Or??? I
> have a lot
> experience with voice repeaters, but don't know the
> capabilities in
> the APRS world.
>
>
>

=====
http://map.findu.com/FIELDR

Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

Yahoo! Groups Sponsor
ADVERTISEMENT
click here
<http://rd.yahoo.com/M=259538.3625325.4914071.1261774/D=egroupweb/S=1705034690:HM/A=1695348/R=0/SIG=11u38u3s2/*http://hits.411web.com/cgi-bin/hit?page=1374-105951838331032>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

919. RE: [APRS] Mobile Power Requirements

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-30 03:47:44 UTC
From: Richard Hughes
Topic: 915 Message: 919

This brings up another question. Is there some place to see digipeater locations similar to the ARRL Repeater Guide or on-line somewhere? Without knowing the locations, it seems like looking for a needle in a haystack.

Dick - W6CCD

-----Original Message-----
From: Tyson S. [mailto:timbercutter@...]
Sent: Tuesday, July 29, 2003 8:07 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Mobile Power Requirements

I run 5 watts on a gain mobile antenna and do pretty good with it, even in areas where I am 20-25 miles (or more) away from the digipeater. One thing to consider is how well the digipeater can hear, I keep my digi's tuned up pretty good, but I have seen some out there that took some good power and a good clear shot to get into them. And this may or may not be on purpose. Some digipeaters are attenuated to keep a small coverage area for certain reasons. If I was all alone in the Nevada desert I would want 50 watts. If I was in downtown Seattle, I would run from 1 to 5 watts.

920. RE: [APRS] Mobile Power Requirements

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-30 04:49:36 UTC
From: Tyson S.
Topic: 915 Message: 920

There is no official place that I know of for a
list of current digipeaters, but a trick you could do
is use UIVIEW32 to log on to a TIER2 server on a
filtered port of 14580 and set it up to allow only the
digi icon to pass down to you. This will cover the
entire USA map so you will need to be able to zoom in
to your area of interest. This will not be complete by
any means however, a lot of digi's out there use the
WX icon and it's hard to tell which is which. Smart
digi's will also use various icons too!

--- Richard Hughes <rhughes@...> wrote:
> This brings up another question. Is there some
> place to see digipeater
> locations similar to the ARRL Repeater Guide or
> on-line somewhere? Without
> knowing the locations, it seems like looking for a
> needle in a haystack.
>
> Dick - W6CCD

=====
http://map.findu.com/FIELDR

____
Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

921. NEED HELP ABOUT DX CLUSTER ON APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-07-31 07:28:47 UTC
From: ta2le
Topic: 921 Message: 921

Dear all,

I want to setup dx cluster system for aprs in my region. But program need to take data over telnet and need send this packet to air by baycom modem or tnc. Which is the best program to do or do you know any ui-view add-on for this.

Thanks 73 de ta2le - haluk

922. KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 02:57:00 UTC
From: Andy KC2SSB
Topic: 922 Message: 922

Hello all. Me again. I'm still looking into the whole APRS thing and I have another question. If I do go with APRS, I think I will be getting a Handspring Visor Prism with the Magellan GPS Companion. Since the GPS will be directly conntected to the palm, I will only need to connect the TNC to the palm. Will the KPC-3 be ok for this? From what I've read, it will work, but I believe that the KPC-3 is only capable of working at 1200 baud. Is this a major deal, not being able to communicate at 9600 baud? Should I just spring for the KPC-3+?

923. RE: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 09:03:46 UTC
From: Dave Baxter
Topic: 922 Message: 923

Hi...

Forget all the expensive PC or Palm hardware... Unless you need it for other reasons...

But for the mobile setup, why not just use a TinyTrak. (or Son Of TinyTrak, a sort of clone with public domain source, same circuit as the TT)

GPS, TT (or SOTT), Radio, job done!....

Dave G8KBV.

924. Re: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 10:11:38 UTC
From: Randy Allen
Topic: 922 Message: 924

You will need a KPC-3+ with the Ver. 8.2 or better firmware if you want 2-way APRS, running a computer and a GPS at the same time.

This gives you a "second" serial port. Actually there's only 1 physical DB9 connector, you build a Y cable with some pins going to the radio and 2 others, data in and ground, going to the GPS. You hook your Palm or other computer to the 25 Pin connector.

Also, the later versions of the 3+ have better firmware for handling GPS, digipeating, etc.

9600 Baud is not an issue if you're on the VHF 144.39 frequency. It runs at 1200 Baud there.

I don't know of any way to connect the TNC and the GPS to a palm at the same time. If you know how, let us know!

If you just want a tracker, TinyTrack is the way to go, but it is a transmit only, no receive.

Hope this helps

73

Andy KC2SSB wrote:
>
> Hello all. Me again. I'm still looking into the whole APRS thing and
> I have another question. If I do go with APRS, I think I will be
> getting a Handspring Visor Prism with the Magellan GPS Companion.
> Since the GPS will be directly conntected to the palm, I will only
> need to connect the TNC to the palm. Will the KPC-3 be ok for this?
> >From what I've read, it will work, but I believe that the KPC-3 is
> only capable of working at 1200 baud. Is this a major deal, not
> being able to communicate at 9600 baud? Should I just spring for the
> KPC-3+?
>

--
Randy Allen, KA?AZS
EC, Montgomery CO Ohio
OH Dist. 3 ARES Web Page:
http://www.qsl.net/ohd3ares/

925. Re: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 13:05:42 UTC
From: vhfradiobuff@aol.com
Topic: 922 Message: 925

In a message dated 8/1/2003 6:13:14 AM Eastern Daylight Time, ka0azs@... writes: > You will need a KPC-3+ with the Ver. 8.2 or better firmware if you want > 2-way APRS, running a computer and a GPS at the same time. > > This gives you a "second" serial port. Actually there's only 1 physical > DB9 connector, you build a Y cable with some pins going to the radio > and 2 others, data in and ground, going to the GPS. You hook your Palm > or other computer to the 25 Pin connector. > > Also, the later versions of the 3+ have better firmware for handling > GPS, digipeating, etc. > > 9600 Baud is not an issue if you're on the VHF 144.39 frequency. It runs > at 1200 Baud there. > > I don't know of any way to connect the TNC and the GPS to a palm at > the same time. If you know how, let us know! > > If you just want a tracker, TinyTrack is the way to go, but it is a > transmit only, no receive. > I plan on using a Handspring Visor Prism with the Magellan GPS Companion. This will allow me to have the GPS plugged into the top of the Palm, solving the problem of having both the GPS and the TNC plugged in at the same time. I think I will just buy a KPC-3+ (I have a KPC-3 right now). I will only be working VHF. My intention is to track and maybe even send messages to other hams on the map. When I'm not using APRS, I can use the Palm and the GPS to show my location on the Palm screen with GPS tracking (it includes some sort of map software). =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) Beachwood, NJ USA! Grid FM29vw http://vhfradiobuff.tripod.com Fight Spam! http://spamcop.net National "Do Not Call" Registry: http://donotcall.gov [Non-text portions of this message have been removed]

926. Re: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 13:10:36 UTC
From: Jamie R. Dean
Topic: 922 Message: 926

On a laptop or the palm you could use the HSP cable from Kantronics. HRO or AES carries it. It allows 2 devices to be attached the 25pin port on a TNC and switched the data from the gps to the computer every few seconds. 73, Jamie R. Dean - W4JRD ----- Original Message ----- From: To: Sent: Friday, August 01, 2003 09:05 Subject: Re: [APRS] KPC-3 OK for APRS? > In a message dated 8/1/2003 6:13:14 AM Eastern Daylight Time, > ka0azs@... writes: > > > You will need a KPC-3+ with the Ver. 8.2 or better firmware if you want > > 2-way APRS, running a computer and a GPS at the same time. > > > > This gives you a "second" serial port. Actually there's only 1 physical > > DB9 connector, you build a Y cable with some pins going to the radio > > and 2 others, data in and ground, going to the GPS. You hook your Palm > > or other computer to the 25 Pin connector. > > > > Also, the later versions of the 3+ have better firmware for handling > > GPS, digipeating, etc. > > > > 9600 Baud is not an issue if you're on the VHF 144.39 frequency. It runs > > at 1200 Baud there. > > > > I don't know of any way to connect the TNC and the GPS to a palm at > > the same time. If you know how, let us know! > > > > If you just want a tracker, TinyTrack is the way to go, but it is a > > transmit only, no receive. > > > > I plan on using a Handspring Visor Prism with the Magellan GPS Companion. > This will allow me to have the GPS plugged into the top of the Palm, solving the > problem of having both the GPS and the TNC plugged in at the same time. I > think I will just buy a KPC-3+ (I have a KPC-3 right now). I will only be working > VHF. My intention is to track and maybe even send messages to other hams on > the map. When I'm not using APRS, I can use the Palm and the GPS to show my > location on the Palm screen with GPS tracking (it includes some sort of map > software). > > =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- > 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) > Beachwood, NJ USA! Grid FM29vw > http://vhfradiobuff.tripod.com > Fight Spam! http://spamcop.net > National "Do Not Call" Registry: http://donotcall.gov > > > [Non-text portions of this message have been removed] > > > > > > Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/ > >

927. Re: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 15:49:31 UTC
From: Terry Neth N3XBO
Topic: 922 Message: 927

Very nice tnc small and you can put a 9 volt in side of them.Get one that has vers8.3

Terry Neth
N3XBO

928. Re: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 15:52:49 UTC
From: vhfradiobuff@aol.com
Topic: 922 Message: 928

In a message dated 8/1/2003 11:51:17 AM Eastern Daylight Time, alignment@... writes: > Very nice tnc small and you can put a 9 volt in side of them.Get one that > has vers8.3 > > Terry Neth > N3XBO I currently have a KPC-3, version 5.1. Will this work with the setup I've described? =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) Beachwood, NJ USA! Grid FM29vw http://vhfradiobuff.tripod.com Fight Spam! http://spamcop.net National "Do Not Call" Registry: http://donotcall.gov [Non-text portions of this message have been removed]

929. Re: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 16:21:44 UTC
From: Terry Neth N3XBO
Topic: 922 Message: 929

As a fixed station yes but you have no way of getting the lon and lat into it and the radio interface out of it at the same time. There are other ways around that but !!! The best is the + with ver 8.3. Your thc will work if you are going to run a APRS software on your PDA.

Terry Neth
N3XBO

930. Re: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 16:24:41 UTC
From: Terry Neth N3XBO
Topic: 922 Message: 930

Hi again Andy
Do you have a IRLP node that you can get into. If so call me some time on
Node 7070.

Terry Neth
N3XBO-1 Car

931. Re: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 16:27:06 UTC
From: vhfradiobuff@aol.com
Topic: 922 Message: 931

In a message dated 8/1/2003 12:25:16 PM Eastern Daylight Time, alignment@... writes: > As a fixed station yes but you have no way of getting the lon and lat into > it and the radio interface out of it at the same time. There are other ways > around that but !!! The best is the + with ver 8.3. Your thc will work if > you are going to run a APRS software on your PDA. > > Terry Neth > N3XBO As it's been stated, the GPS will be plugging into the top accessory port of the PDA (it's specially designed for the PDA) so the TNC can plug into the PDA at the same time as the GPS. I will be running PocketAPRS on the PDA. So, the KPC-3 v5.1 will work with this setup? =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) Beachwood, NJ USA! Grid FM29vw http://vhfradiobuff.tripod.com Fight Spam! http://spamcop.net National "Do Not Call" Registry: http://donotcall.gov [Non-text portions of this message have been removed]

932. Re: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 16:35:20 UTC
From: Terry Neth N3XBO
Topic: 922 Message: 932

Yes I know the GPS is In the PDA but you still need to get the lon and lat to the TNC so it can turn it into a packet message and then sent it out of the TNC to the radio!!!

Terry Neth
N3XBO

933. Re: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 16:43:42 UTC
From: Terry Neth N3XBO
Topic: 922 Message: 933

Yes I read your email again. Yes if you are running APRS software.

Terry Neth

934. Re: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 17:50:44 UTC
From: Dave Schmidt
Topic: 922 Message: 934

Ok, maybe someone discribed this already and I missed it in my pain killer induced haze... but I'll try to detail it. You CAN use a KPC-3 as a fixed station and as a mobile. Eariler versions you would need to have a laptop or some sort of computer to stuff the GPS data into one serial port and the TNC into another serial port ... OR ... you could use a thing called an HSP cable, The HSP cable shares the one serial port and is quite easy to make. Here is a link to the HPS cable schematics: http://nwaprs.org/hsp.htm The later versions, I beleive V5.xx on up are GPS ready and can go into stand alone mode. Meaning, once you set the parameters of the TNC with a computer using hyper terminl or whatever, you can then stuff the GPS NEMA data into the KPC-3 and run it without any computer or PDA attached. I'm currently running a KPC-3 with version 5.x firmware (I think its the first version that has GPS features) along with a Garmin GPS II+ and an Icom IC-2100H ... that is my mobile setup. At home I have a KPC-3 with an early version firmware - no GPS functions, I set my coordinates by entering my lat and long into the software (DOSAPRS) running on a 386 and I have a Kenwood TW-4100 radio (which will be changed out for a GE Delta very soon) TinyTrack units I hear are ok, but for the price of a tinyTrack, you can find a good working used KPC-3 and would be able to use it in 2 ways if absolutely needed (IE - APRS in normal use and Packet data in emergency use) I just like the redundancy... like NASA, have a back up for the back up. ;-) Dave N9NLU www.kmcnet.net --- vhfradiobuff@... wrote: > In a message dated 8/1/2003 12:25:16 PM Eastern > Daylight Time, > alignment@... writes: > > > As a fixed station yes but you have no way of > getting the lon and lat into > > it and the radio interface out of it at the same > time. There are other ways > > around that but !!! The best is the + with ver > 8.3. Your thc will work if > > you are going to run a APRS software on your PDA. > > > > Terry Neth > > N3XBO > > As it's been stated, the GPS will be plugging into > the top accessory port of > the PDA (it's specially designed for the PDA) so the > TNC can plug into the PDA > at the same time as the GPS. I will be running > PocketAPRS on the PDA. So, the > KPC-3 v5.1 will work with this setup? > > =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- > 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) > Beachwood, NJ USA! Grid FM29vw > HREF="http://vhfradiobuff.tripod.com">http://vhfradiobuff.tripod.com > Fight Spam! HREF="http://spamcop.net">http://spamcop.net > National "Do Not Call" Registry: HREF="http://donotcall.gov">http://donotcall.gov > > > [Non-text portions of this message have been > removed] > > _____ Do you Yahoo!? Yahoo! SiteBuilder - Free, easy-to-use web site design software http://sitebuilder.yahoo.com

935. Re: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 17:58:04 UTC
From: vhfradiobuff@aol.com
Topic: 922 Message: 935

In a message dated 8/1/2003 1:51:50 PM Eastern Daylight Time, cworksmidwest@... writes: > Ok, maybe someone discribed this already and I missed > it in my pain killer induced haze... but I'll try to > detail it. Yup, you did miss it... ;) The setup I will be using is a Handspring Visor Prism PDA with Magellan GPS Companion. The GPS Companion is an actual GPS receiver that slips into the top accessory port on the PDA. This leaves the other port on the PDA (is it a serial port?) free for me to plug the TNC into it. I already have a source for a KPC to PDA cable. The TNC I use is a KPC-3 v5.1. I assume since the GPS will be plugged into the top of the PDA and will not need to occupy the same port as the TNC, that this will work for position reporting and will track my movement on the maps in PocketAPRS. The TNC will be plugged into an Icom IC-V8 handheld. I appologize for any redundancy here, but I am really a novice with this whole APRS thing. Once I assemble all the parts, the next challenge will be to get it all to work! (Look for another long thread when that happens! :)). Any additional input is welcomed. =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) Beachwood, NJ USA! Grid FM29vw http://vhfradiobuff.tripod.com Fight Spam! http://spamcop.net National "Do Not Call" Registry: http://donotcall.gov [Non-text portions of this message have been removed]

936. Re: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 17:59:38 UTC
From: vhfradiobuff@aol.com
Topic: 922 Message: 936

In a message dated 8/1/2003 1:51:50 PM Eastern Daylight Time, cworksmidwest@... writes: > The later versions, I beleive V5.xx on up are GPS > ready and can go into stand alone mode. Meaning, once > you set the parameters of the TNC with a computer > using hyper terminl or whatever, you can then stuff > the GPS NEMA data into the KPC-3 and run it without > any computer or PDA attached. One more thing I forgot to mention. I intend on having the PDA hooked up to the TNC at all times so I can visually track other hams and maybe even send messages. I plan on getting a window mount. There are special mounts for the PDA with the GPS companion. =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) Beachwood, NJ USA! Grid FM29vw http://vhfradiobuff.tripod.com Fight Spam! http://spamcop.net National "Do Not Call" Registry: http://donotcall.gov [Non-text portions of this message have been removed]

937. Re: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 19:04:59 UTC
From: Terry Neth N3XBO
Topic: 922 Message: 937

Window mount is ok but keeping it on the dash or in a window it is in the sun all the time. Heat will mess it up. If you take a KPC-3+ you can run the pda if you want or not and still be sending data!!!

Terry Neth

938. Re: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 19:17:52 UTC
From: vhfradiobuff@aol.com
Topic: 922 Message: 938

In a message dated 8/1/2003 3:07:10 PM Eastern Daylight Time, alignment@... writes: > Window mount is ok but keeping it on the dash or in a window it is in the > sun all the time. Heat will mess it up. If you take a KPC-3+ you can run the > pda if you want or not and still be sending data!!! > > Terry Neth I wouldn't keep the PDA there when I'm not using it. When it's not in use, it'll go into it's case and will be put away. Why would I want to keep sending data if I can't see anything that is being received!? The KPC-3 can continue to work without a computer as well. =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) Beachwood, NJ USA! Grid FM29vw http://vhfradiobuff.tripod.com Fight Spam! http://spamcop.net National "Do Not Call" Registry: http://donotcall.gov [Non-text portions of this message have been removed]

939. Re: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 19:36:14 UTC
From: Terry Neth N3XBO
Topic: 922 Message: 939

I guess my point is lost. If you were going to use a TH-D7 the GPS on the PDA is nice idea for walking. For in the car a cheap GPS with a ext. antenna and a KPC-3+ is the way to go and you still can plug your PDA into it. And you will still be sending data without your PDA pluged in. I run a D700 that way, If i want to run my laptop I can and if not I dont.

Terry Neth

940. Re: [APRS] KPC-3 OK for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 20:22:41 UTC
From: vhfradiobuff@aol.com
Topic: 922 Message: 940

In a message dated 8/1/2003 3:37:50 PM Eastern Daylight Time, alignment@... writes: > I guess my point is lost. If you were going to use a TH-D7 the GPS on the > PDA is nice idea for walking. For in the car a cheap GPS with a ext. antenna > and a KPC-3+ is the way to go and you still can plug your PDA into it. And > you will still be sending data without your PDA pluged in. I run a D700 that > way, If i want to run my laptop I can and if not I dont. I can still plug my PDA into the KPC-3 because the GPS is specially designed to plug into the top accessory "module" port, not the serial port. I wouldn't have any use for having my KPC-3 to send without the PDA attached to it. Of course, my KPC-3 will still transmit without the computer. I found that out after I shut down the program I was running and my KPC-3 kept transmitting on the frequency (I was running a packet beacon). =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) Beachwood, NJ USA! Grid FM29vw http://vhfradiobuff.tripod.com Fight Spam! http://spamcop.net National "Do Not Call" Registry: http://donotcall.gov [Non-text portions of this message have been removed]

941. Everything ordered for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-02 03:08:14 UTC
From: vhfradiobuff@aol.com
Topic: 941 Message: 941

Well, I just finished ordering everything I need to get onto APRS. Hopefully I'll have everything up and running within the next 2 weeks. I'm sure I'll be posting here with some questions once everything's assembled. =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) Beachwood, NJ USA! Grid FM29vw http://vhfradiobuff.tripod.com Fight Spam! http://spamcop.net National "Do Not Call" Registry: http://donotcall.gov [Non-text portions of this message have been removed]

942. Prism

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-02 03:27:01 UTC
From: Barry_bogart
Topic: 942 Message: 942

Don't count on finding a Prism, much less a GPS for it. Nice if you can, though, but a standalone GPS is awful handy by itself. Be sure to look at the PocketAPRS web site. You can get Handspring cables from Bluehillsinnovations, BTW.

I agree that a Tiny Trak 3 is a great solution too, if you just need to get tracked.
73, Barry
VE7VIE/KD7IGX

>
> Message: 2
> Date: Fri, 01 Aug 2003 02:57:00 -0000
> From: "Andy KC2SSB" <vhfradiobuff@...>
> Subject: KPC-3 OK for APRS?
>
> Hello all. Me again. I'm still looking into the whole APRS thing and
> I have another question. If I do go with APRS, I think I will be
> getting a Handspring Visor Prism with the Magellan GPS Companion.
> Since the GPS will be directly conntected to the palm, I will only
> need to connect the TNC to the palm. Will the KPC-3 be ok for this?
> From what I've read, it will work, but I believe that the KPC-3 is
> only capable of working at 1200 baud. Is this a major deal, not
> being able to communicate at 9600 baud? Should I just spring for the
> KPC-3+?
>
>
>
>
> ---
> ---
>
> Message: 3
> Date: Fri, 1 Aug 2003 10:03:46 +0100
> From: Dave Baxter <dave@...>
> Subject: RE: KPC-3 OK for APRS?
>
> Hi...
>
> Forget all the expensive PC or Palm hardware... Unless you need it for
> other reasons...
>
> But for the mobile setup, why not just use a TinyTrak. (or Son Of
TinyTrak,
> a sort of clone with public domain source, same circuit as the TT)

>
> GPS, TT (or SOTT), Radio, job done!....
>
> Dave G8KBV.

943. RE: [APRS] Everything ordered for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-02 04:12:28 UTC
From: Richard Hughes
Topic: 941 Message: 943

Don't keep us in suspense. What did you order?

Dick - W6CCD

Well, I just finished ordering everything I need to get onto APRS. Hopefully

I'll have everything up and running within the next 2 weeks. I'm sure I'll
be
posting here with some questions once everything's assembled.

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB (ex: KF4KHC/HL9HCT)

944. Re: [APRS] Everything ordered for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-02 04:17:02 UTC
From: vhfradiobuff@aol.com
Topic: 941 Message: 944

In a message dated 8/2/2003 12:13:33 AM Eastern Daylight Time, rhughes@... writes: > Don't keep us in suspense. What did you order? > > Dick - W6CCD :) I just assumed everyone's been following my ramblings... I bought a Handspring Visor Prism PDA with Magellan GPS Companion (GPS receiver plugs into the top module slot of the PDA). I will be hooking this up to my KPC-3 and an Icom IC-V8 HT. I plan on using PocketAPRS to track other hams on the PDA. It took a little searching, but I found a DB9 to Visor PDA cable (I'll need to get a DB9 to DB25 adapter to plug it into my TNC) and I ordered a cable for the TNC to to IC-V8. I'm really looking forward to playing around on APRS. =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) Beachwood, NJ USA! Grid FM29vw http://vhfradiobuff.tripod.com Fight Spam! http://spamcop.net National "Do Not Call" Registry: http://donotcall.gov [Non-text portions of this message have been removed]

945. Re: [APRS] Prism

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-02 05:25:45 UTC
From: Tyson S.
Topic: 942 Message: 945

KPC-3's and PDA's and GPS's all add up to a lot of money that could be spent on a TH-D7A(G) and an ETREX Legend :) A Palm IIIxe from eBay with PocketAPRS is the finishing cherry on top with very little extra expense...

--- Barry_bogart <ve7vie@...> wrote:
> Don't count on finding a Prism, much less a GPS for
> it. Nice if you can,
> though, but a standalone GPS is awful handy by
> itself. Be sure to look at
> the PocketAPRS web site. You can get Handspring
> cables from
> Bluehillsinnovations, BTW.
>
> I agree that a Tiny Trak 3 is a great solution too,
> if you just need to get
> tracked.
> 73, Barry
> VE7VIE/KD7IGX
>
> >
> > Message: 2
> > Date: Fri, 01 Aug 2003 02:57:00 -0000
> > From: "Andy KC2SSB" <vhfradiobuff@...>
> > Subject: KPC-3 OK for APRS?
> >
> > Hello all. Me again. I'm still looking into the
> whole APRS thing and
> > I have another question. If I do go with APRS, I
> think I will be
> > getting a Handspring Visor Prism with the Magellan
> GPS Companion.
> > Since the GPS will be directly conntected to the
> palm, I will only
> > need to connect the TNC to the palm. Will the
> KPC-3 be ok for this?
> > From what I've read, it will work, but I believe
> that the KPC-3 is
> > only capable of working at 1200 baud. Is this a
> major deal, not
> > being able to communicate at 9600 baud? Should I
> just spring for the
> > KPC-3+?
> >

> >
> >
> >
> >
>

> >
>

> >
> > Message: 3
> > Date: Fri, 1 Aug 2003 10:03:46 +0100
> > From: Dave Baxter <dave@...>
> > Subject: RE: KPC-3 OK for APRS?
> >
> > Hi...
> >
> > Forget all the expensive PC or Palm hardware...
> Unless you need it for
> > other reasons...
> >
> > But for the mobile setup, why not just use a
> TinyTrak. (or Son Of
> TinyTrak,
> > a sort of clone with public domain source, same
> circuit as the TT)
> >
> > GPS, TT (or SOTT), Radio, job done!....
> >
> > Dave G8KBV.
>
>
>

=====
http://map.findu.com/FIELDR

Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

946. Re: [APRS] Prism

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-02 05:27:48 UTC
From: John Townsley
Topic: 942 Message: 946

I think we were there a couple of weeks ago. Funny how the voice of experience is ignored so often.
----- Original Message -----
From: Tyson S.
To: APRS@yahoogroups.com
Sent: Saturday, August 02, 2003 1:25 AM
Subject: Re: [APRS] Prism

KPC-3's and PDA's and GPS's all add up to a lot of
money that could be spent on a TH-D7A(G) and an ETREX
Legend :) A Palm IIIxe from eBay with PocketAPRS is
the finishing cherry on top with very little extra
expense...

--- Barry_bogart <ve7vie@...> wrote:
> Don't count on finding a Prism, much less a GPS for
> it. Nice if you can,
> though, but a standalone GPS is awful handy by
> itself. Be sure to look at
> the PocketAPRS web site. You can get Handspring
> cables from
> Bluehillsinnovations, BTW.
>
> I agree that a Tiny Trak 3 is a great solution too,
> if you just need to get
> tracked.
> 73, Barry
> VE7VIE/KD7IGX
>
> >
> > Message: 2
> > Date: Fri, 01 Aug 2003 02:57:00 -0000
> > From: "Andy KC2SSB" <vhfradiobuff@...>
> > Subject: KPC-3 OK for APRS?
> >
> > Hello all. Me again. I'm still looking into the
> whole APRS thing and
> > I have another question. If I do go with APRS, I
> think I will be
> > getting a Handspring Visor Prism with the Magellan
> GPS Companion.
> > Since the GPS will be directly conntected to the
> palm, I will only
> > need to connect the TNC to the palm. Will the
> KPC-3 be ok for this?

> > From what I've read, it will work, but I believe
> that the KPC-3 is
> > only capable of working at 1200 baud. Is this a
> major deal, not
> > being able to communicate at 9600 baud? Should I
> just spring for the
> > KPC-3+?
> >
> >
> >
> >
> >
>

> >
>

> >
> > Message: 3
> > Date: Fri, 1 Aug 2003 10:03:46 +0100
> > From: Dave Baxter <dave@...>
> > Subject: RE: KPC-3 OK for APRS?
> >
> > Hi...
> >
> > Forget all the expensive PC or Palm hardware...
> Unless you need it for
> > other reasons...
> >
> > But for the mobile setup, why not just use a
> TinyTrak. (or Son Of
> TinyTrak,
> > a sort of clone with public domain source, same
> circuit as the TT)
> >
> > GPS, TT (or SOTT), Radio, job done!....
> >
> > Dave G8KBV.
>
>
>

=====
http://map.findu.com/FIELDR

Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

947. Re: [APRS] Prism

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-02 14:15:31 UTC
From: vhfradiobuff@aol.com
Topic: 942 Message: 947

In a message dated 8/2/2003 1:26:47 AM Eastern Daylight Time, timbercutter@... writes: > KPC-3's and PDA's and GPS's all add up to a lot of > money that could be spent on a TH-D7A(G) and an ETREX > Legend :) A Palm IIIxe from eBay with PocketAPRS is > the finishing cherry on top with very little extra > expense... > Well, I paid $110 for the PDA and $66 for the GPS. I already have the KPC-3 and the HT (The HT was a recent present). The cables cost around $40 - $45 total. So for around $225 or so when you include shipping and I'm on APRS. Much cheaper than the TH-D7A. =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) Beachwood, NJ USA! Grid FM29vw http://vhfradiobuff.tripod.com Fight Spam! http://spamcop.net National "Do Not Call" Registry: http://donotcall.gov [Non-text portions of this message have been removed]

948. Re: [APRS] Prism

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-02 14:17:42 UTC
From: vhfradiobuff@aol.com
Topic: 942 Message: 948

In a message dated 8/2/2003 1:26:47 AM Eastern Daylight Time, timbercutter@... writes: > --- Barry_bogart wrote: > >Don't count on finding a Prism, much less a GPS for > >it. Nice if you can, > >though, but a standalone GPS is awful handy by > >itself. Be sure to look at > >the PocketAPRS web site. You can get Handspring > >cables from > >Bluehillsinnovations, BTW. > > > >I agree that a Tiny Trak 3 is a great solution too, > >if you just need to get > >tracked. > >73, Barry > >VE7VIE/KD7IGX > > Actually, there's TONS of Prisms for sale on Ebay, along with the GPS companions. These are MUCH more useful then a stand-alone GPS because it comes with excellent mapping software which I am sure is superior to anything that a GPS will show you. When you combine the PDA with the GPS module, it's about the same size or even smaller than a standard handheld GPS. =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=- 73! de Andy KC2SSB (ex: KF4KHC/HL9HCT) Beachwood, NJ USA! Grid FM29vw http://vhfradiobuff.tripod.com Fight Spam! http://spamcop.net National "Do Not Call" Registry: http://donotcall.gov [Non-text portions of this message have been removed]

949. FS - Alinco DR-135TP

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-02 15:06:29 UTC
From: jeffreypkelly
Topic: 949 Message: 949

I have a Alinco DR-135TP (w/internal tnc) in very good to excellent condition. This radio was used with my SP3 for APRS. $175.00 plus ship.

Thanks for looking.

Jeff Kelly
KT2K
jkelly@...

950. FA: Garmin eTrex Yellow GPS

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-02 16:50:12 UTC
From: Les Wilson
Topic: 950 Message: 950

Bidding starts at $5.00 - here's your chance to get a basic GPS unit cheap!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3039057467&category=34289
&rd=1

951. aprsd - igate

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-02 20:33:32 UTC
From: jtwoodstock
Topic: 951 Message: 951

Hopefully someone can help me. I just downloaded and compiled the WA4DSY Linux APRS server.

The compile and install went very smooth.

With a few tweaks to the 4 config files, I brought it up.. I pointed the Java Applet at the server and voila, the map started filling up with stations..

On the TNC side, I have the TNC attached, however I have not fired up the radio side yet.. I wanted to make sure the traffic flowed properly before I did that.

After running for a while, I noticed that the igate was not showing on the map. I went to findu and looked under my call sign and -- nothing..

So it seems the inbound is working, but the outbound is not.

I did run the aprspass program to set the password to the value for my callsign.. What am I missing.. I have sent the author an email, but as of yet, no response.

Any thoughts?

Second Question - I'm running this igate because the machine I am running it on is my IRLP node. I was hoping to use the program udp_example and load the position for my IRLP node and follow the AVRS speck for the position record.. That program talks to port 1315.. How would I structure the message to that port to send out my node's position?

Thanks for any pointers..
--

--

John Woodstock / K1DWU
ARRL Life Member / QCWA Life Member
IRLP Node: 8570 & 4143
EchoLink *APRS*/70715 Trustee
EchoLink *LI_NY*/63421 Trustee
EchoLink Node 29982/64066
----
http://www.k1dwu.net/
http://www.hamtrader.com/
http://www.ham-links.com/

http://www.hamnews.com/
---

952. TH-D7A (G) - What Was The G Update?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-04 03:12:49 UTC
From: deweygroups
Topic: 952 Message: 952

I know that the Kenwood TH-D7A was updated to the TH-D7A (G), but I can't find anything on what the G update did.

953. Re: TH-D7A (G) - What Was The G Update?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-04 03:43:07 UTC
From: deweygroups
Topic: 952 Message: 953

```
--- In APRS@yahoogroups.com, "deweygroups" <rhughes@c...> wrote:
> I know that the Kenwood TH-D7A was updated to the TH-D7A (G), but
I
> can't find anything on what the G update did.

I'll answer my own question. I found that there is a separate
manual from Kenwood covering just the G update.
```

954. Findu - Change Time Span?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-04 13:54:09 UTC
From: deweygroups
Topic: 954 Message: 954

Is there any way to change the amount of hours shown on a findu screen? The default seems to be 240 hours, which clutters up the data with people who have long since left the area. I would like to get it down to 24 hours if possible, or even less.

955. Re: [APRS] Re: TH-D7A (G) - What Was The G Update?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-04 14:11:40 UTC
From: tsudmeier1@aol.com
Topic: 952 Message: 955

Where can I find the G update manual? I had the factory do the upgrade but did not get a manual.

[Non-text portions of this message have been removed]

956. RE: [APRS] Re: TH-D7A (G) - What Was The G Update?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-04 14:46:50 UTC
From: Christopher Kelly
Topic: 952 Message: 956

You can get it from Kenwood's Website.

http://www.kenwood.net/?do=SupportFileCategory&FileCatID=5

Select

09-23-02

<http://www.kenwood.net/indexKenwood.cfm?do=DownloadFile&Document=0f893e
a2482c8e3e62607beefc360fa18b1ef7b893f59791c3f9a1b95a3416d16cf0fc4c1279bd
9846fccc1dfbe5c6348c8e4b858e38be28ede46bbca896aa01> TH-D7A(G)_NEW_ES.pdf

TH-D7AG Owners Manual
415.95 KB

Good Luck, Chris N3RPV

-----Original Message-----
From: tsudmeier1@... [mailto:tsudmeier1@...]
Sent: Monday, August 04, 2003 10:12 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: TH-D7A (G) - What Was The G Update?

Where can I find the G update manual? I had the factory do the upgrade
but
did not get a manual.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=259538.3625325.4914071.1261774/D=egroupweb/S=1705
034690:HM/A=1695348/R=0/SIG=11u38u3s2/*http:/hits.411web.com/cgi-bin/hit
?page=1374-105951838331032> click here

<http://us.adserver.yahoo.com/l?M=259538.3625325.4914071.1261774/D=egrou
pmail/S=:HM/A=1695348/rand=407784091>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

957. RE: [APRS] Re: TH-D7A (G) - What Was The G Update?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-04 14:49:01 UTC
From: Armour, Randy (ITS)
Topic: 952 Message: 957

Try http://www.kenwood.net/indexKenwood.cfm?do=SupportFileCategory
<http://www.kenwood.net/indexKenwood.cfm?do=SupportFileCategory&FileCatID=5>
&FileCatID=5

This page has links to manuals in .pdf format.

-----Original Message-----
From: tsudmeier1@... [mailto:tsudmeier1@...]
Sent: Monday, August 04, 2003 9:12 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: TH-D7A (G) - What Was The G Update?

Where can I find the G update manual? I had the factory do the upgrade but
did not get a manual.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=259538.3625325.4914071.1261774/D=egroupweb/S=17050346
90:HM/A=1695348/R=0/SIG=11u38u3s2/*http:/hits.411web.com/cgi-bin/hit?page=13
74-105951838331032> click here

<http://us.adserver.yahoo.com/l?M=259538.3625325.4914071.1261774/D=egroupmai
l/S=:HM/A=1695348/rand=407784091>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

958. Re: [APRS] Findu - Change Time Span?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-04 17:37:36 UTC
From: Tyson S.
Topic: 954 Message: 958

I am not sure about the regular display of
general stations like what you are asking for, but the
CGI script does allow for time changes when using the
plot or the track cgi, click on the link below, I set
it up to show 8 hours of data on a map for my local
area. It's pretty cool cause it shows the icons on the
map instead of the boring call tags.

http://www.findu.com/cgi-bin/plot.cgi?call=*&geo=http://www.qsl.net/w7oek/soaprs/so_oregon
.geo&start=8

You can even use a START and SHOW data. I.E. start 240
hours ago and show 4 hours of data.

--- deweygroups <rhughes@...> wrote:
> Is there any way to change the amount of hours shown
> on a findu
> screen? The default seems to be 240 hours, which
> clutters up the
> data with people who have long since left the area.
> I would like to
> get it down to 24 hours if possible, or even less.

=====
http://map.findu.com/FIELDR

____
Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

959. Mapping w/ Laptop and D700A

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-01 20:17:33 UTC
From: Brendan Johnson
Topic: 959 Message: 959

Hello everyone! I am fairly new to APRS and have a question regarding hooking a laptop up to a TM-D700A. I've heard of guys who have a Kenwood TM-D700A and somehow hook up their laptop to the radio and are able to display a semi-detailed map showing the locations of other stations around them, as they are received on the D700A. My question is, how do they do this? I have a P133 laptop (it aint much, but it does the trick), running windows 98, with a serial port and have been able to use it to program the radio. What kind of software do I need for this? Are there any tips from people who have done this before that may be valuable to me?

I should also note that I also sometimes run Garmin Mapsource on the laptop and use the tracking function to track my location. Is there any way to use Mapsource with the D700A somehow. I'm thinking not, but I guess I have wishful thinking.

Thanks in advance for the help!

Brendan
WØKTX

960. APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-02 01:39:49 UTC
From: n9oew
Topic: 960 Message: 960

This is my setup:

IBM Thinkpad Laptop Running Win-98

WinAPRS v2.4.6

MFJ-1278 TNC

I need to know how I can setup my station to digi.

I am not new to Packet and don't have a problem with
the rest of my systems, Just the APRS one.

73's de N9OEW

961. RE: [APRS] Re: TH-D7A (G) - What Was The G Update?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-04 12:39:01 UTC
From: Randall
Topic: 952 Message: 961

You might want to look here too.
http://www.radiohound.com/2000upgrade.htm

Randall

-----Original Message-----
From: deweygroups [mailto:rhughes@...]
Sent: Sunday, August 03, 2003 10:43 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: TH-D7A (G) - What Was The G Update?

--- In APRS@yahoogroups.com, "deweygroups" <rhughes@c...> wrote:
> I know that the Kenwood TH-D7A was updated to the TH-D7A (G), but
I
> can't find anything on what the G update did.

I'll answer my own question. I found that there is a separate
manual from Kenwood covering just the G update.

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

962. RE: [APRS] APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-04 22:44:33 UTC
From: Tim
Topic: 960 Message: 962

Download UI-Digi to run off a laptop or have an e-prom burned for the 1278.

Tim

KJ7AZ

-----Original Message-----
From: n9oew [mailto:n9oew@...]
Sent: Friday, August 01, 2003 7:40 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS Digi

This is my setup:

IBM Thinkpad Laptop Running Win-98

WinAPRS v2.4.6

MFJ-1278 TNC

I need to know how I can setup my station to digi.

I am not new to Packet and don't have a problem with
the rest of my systems, Just the APRS one.

73's de N9OEW

Yahoo! Groups Sponsor
ADVERTISEMENT
click here
<http://rd.yahoo.com/M=251812.3170658.4537139.1261774/D=egroupweb/S=1705034690:HM/A=1693352/R=0/SIG=11tralmvc/*http://www.netflix.com/Default?mqso=60178293&partid=3170658>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

963. Re: [APRS] Mapping w/ Laptop and D700A

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-04 22:57:53 UTC
From: James C. Hall, MD
Topic: 959 Message: 963

Hi Brendon:

Welcome to APRS ! I have the D7 and a friend has the D700. There is a cable you can either order from AES (etc.) or build yourself that interfaces a computer's serial port to a 1/8" stereo plug, which plugs into your D700. The software gravitates to two items - WinAPRS and UI-View with Tow Software's Precision Mapping program (which works with both programs). Your P133 may be hard pressed to handle it, but I have successfully done this with my ol' Tecra P166 laptop. You have a good shot at it. I'd go for it - if it doesn't work, you have an excuse for a new laptop ;)

73, Jamie
WB4YDL

On Friday, August 1, 2003, at 03:17 PM, Brendan Johnson wrote:

> Hello everyone! I am fairly new to APRS and have a question regarding
> hooking a laptop up to a TM-D700A. I've heard of guys who have a
> Kenwood TM-D700A and somehow hook up their laptop to the radio and
> are able to display a semi-detailed map showing the locations of
> other stations around them, as they are received on the D700A. My
> question is, how do they do this? I have a P133 laptop (it aint much,
> but it does the trick), running windows 98, with a serial port and
> have been able to use it to program the radio. What kind of software
> do I need for this? Are there any tips from people who have done this
> before that may be valuable to me?
>
> I should also note that I also sometimes run Garmin Mapsource on the
> laptop and use the tracking function to track my location. Is there
> any way to use Mapsource with the D700A somehow. I'm thinking not,
> but I guess I have wishful thinking.
>
> Thanks in advance for the help!
>
> Brendan
> WØKTX
>
>
>
<image.tiff>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

964. RE: [APRS] Re: TH-D7A (G) - What Was The G Update?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-04 23:07:05 UTC
From: Richard Hughes
Topic: 952 Message: 964

Perfect! Thanks a lot.

Dick - W6CCD

-----Original Message-----
From: Randall [mailto:rkkennard@...]
Sent: Monday, August 04, 2003 5:39 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: TH-D7A (G) - What Was The G Update?

You might want to look here too. http://www.radiohound.com/2000upgrade.htm

Randall

-----Original Message-----
From: deweygroups [mailto:rhughes@...]
Sent: Sunday, August 03, 2003 10:43 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: TH-D7A (G) - What Was The G Update?

--- In APRS@yahoogroups.com, "deweygroups" <rhughes@c...> wrote:
> I know that the Kenwood TH-D7A was updated to the TH-D7A (G), but
I
> can't find anything on what the G update did.

I'll answer my own question. I found that there is a separate manual from
Kenwood covering just the G update.

965. Re: [APRS] Mapping w/ Laptop and D700A

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-05 00:45:29 UTC
From: Brendan Johnson
Topic: 959 Message: 965

Jamie, good sugestion, but there's one problem. The GPS is plugged into the 1/8 inch plug you're referring to. Was wondering if and/or to run the mapping and APRS packets off the serial port on the D700. Not even sure if it's possible. Just curious to know how others receive packets and display them on a laptop, while the GPS is hooked up. I am dreaming here?

Brendan
W?KTX

----- Original Message -----
From: "James C. Hall, MD" <heartdoc@...>
To: <APRS@yahoogroups.com>
Sent: Monday, August 04, 2003 5:57 PM
Subject: Re: [APRS] Mapping w/ Laptop and D700A

Hi Brendon:

Welcome to APRS ! I have the D7 and a friend has the D700. There is a cable you can either order from AES (etc.) or build yourself that interfaces a computer's serial port to a 1/8" stereo plug, which plugs into your D700. The software gravitates to two items - WinAPRS and UI-View with Tow Software's Precision Mapping program (which works with both programs). Your P133 may be hard pressed to handle it, but I have successfully done this with my ol' Tecra P166 laptop. You have a good shot at it. I'd go for it - if it doesn't work, you have an excuse for a new laptop ;)

73, Jamie
WB4YDL

On Friday, August 1, 2003, at 03:17 PM, Brendan Johnson wrote:

> Hello everyone! I am fairly new to APRS and have a question regarding
> hooking a laptop up to a TM-D700A. I've heard of guys who have a
> Kenwood TM-D700A and somehow hook up their laptop to the radio and
> are able to display a semi-detailed map showing the locations of
> other stations around them, as they are received on the D700A. My
> question is, how do they do this? I have a P133 laptop (it aint much,
> but it does the trick), running windows 98, with a serial port and
> have been able to use it to program the radio. What kind of software
> do I need for this? Are there any tips from people who have done this
> before that may be valuable to me?
>
> I should also note that I also sometimes run Garmin Mapsource on the
> laptop and use the tracking function to track my location. Is there
> any way to use Mapsource with the D700A somehow. I'm thinking not,
> but I guess I have wishful thinking.

>
> Thanks in advance for the help!
>
> Brendan
> W?KTX
>
>
>
<image.tiff>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

966. Re: [APRS] Mapping w/ Laptop and D700A

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-05 01:10:10 UTC
From: James C. Hall, MD
Topic: 959 Message: 966

OK, Brendon - just talked to my friend with the D700. He says the rig has a DB9 serial port on the rig that interfaces with a computer. The 1/8" plug is strictly for GPS, so you are good there. It should be a serial to serial connection with DB9 plugs.

73, Jamie
WB4YDL

On Monday, August 4, 2003, at 07:45 PM, Brendan Johnson wrote:

> Jamie, good sugestion, but there's one problem. The GPS is plugged
> into the
> 1/8 inch plug you're referring to. Was wondering if and/or to run the
> mapping and APRS packets off the serial port on the D700. Not even
> sure if
> it's possible. Just curious to know how others receive packets and
> display
> them on a laptop, while the GPS is hooked up. I am dreaming here?
>
> Brendan
> WØKTX
>
> ----- Original Message -----
> From: "James C. Hall, MD" <heartdoc@...>
> To: <APRS@yahoogroups.com>
> Sent: Monday, August 04, 2003 5:57 PM
> Subject: Re: [APRS] Mapping w/ Laptop and D700A
>
>
> Hi Brendon:
>
> Welcome to APRS ! I have the D7 and a friend has the D700. There is a
> cable you can either order from AES (etc.) or build yourself that
> interfaces a computer's serial port to a 1/8" stereo plug, which plugs
> into your D700. The software gravitates to two items - WinAPRS and
> UI-View with Tow Software's Precision Mapping program (which works with
> both programs). Your P133 may be hard pressed to handle it, but I have
> successfully done this with my ol' Tecra P166 laptop. You have a good
> shot at it. I'd go for it - if it doesn't work, you have an excuse for
> a new laptop ;)
>
> 73, Jamie
> WB4YDL
>
>
> On Friday, August 1, 2003, at 03:17 PM, Brendan Johnson wrote:

>
> > Hello everyone! I am fairly new to APRS and have a question regarding
> > hooking a laptop up to a TM-D700A. I've heard of guys who have a
> > Kenwood TM-D700A and somehow hook up their laptop to the radio and
> > are able to display a semi-detailed map showing the locations of
> > other stations around them, as they are received on the D700A. My
> > question is, how do they do this? I have a P133 laptop (it aint much,
> > but it does the trick), running windows 98, with a serial port and
> > have been able to use it to program the radio. What kind of software
> > do I need for this? Are there any tips from people who have done this
> > before that may be valuable to me?
> >
> > I should also note that I also sometimes run Garmin Mapsource on the
> > laptop and use the tracking function to track my location. Is there
> > any way to use Mapsource with the D700A somehow. I'm thinking not,
> > but I guess I have wishful thinking.
> >
> > Thanks in advance for the help!
> >
> > Brendan
> > WØKTX
> >
> >
> >
> <image.tiff>
> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
>
>
>
>
>
>
>
<image.tiff>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

967. RE: [APRS] APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-05 03:42:16 UTC
From: Tyson S.
Topic: 960 Message: 967

Where do I find UI-Digi to download and run on a
computer?

--- Tim <jake@...> wrote:
> Download UI-Digi to run off a laptop or have an
> e-prom burned for the 1278.
>
> Tim
>
> KJ7AZ

=====
http://map.findu.com/FIELDR

____
Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

968. RE: [APRS] APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-05 03:48:49 UTC
From: Tim
Topic: 960 Message: 968

Hi, I just digi a google search for UI-Digi and found a few dozen download sites. Do the same and pick the best. It's been several years since I've used it. I would imagine it's improved since then.

Tim/KJ7AZ

-----Original Message-----
From: Tyson S. [mailto:timbercutter@...]
Sent: Monday, August 04, 2003 9:42 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] APRS Digi

Where do I find UI-Digi to download and run on a computer?

--- Tim <jake@...> wrote:
> Download UI-Digi to run off a laptop or have an
> e-prom burned for the 1278.
>
> Tim
>
> KJ7AZ

=====
http://map.findu.com/FIELDR

____
Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

Yahoo! Groups Sponsor
ADVERTISEMENT
click here
<http://rd.yahoo.com/M=259538.3625325.4914071.1261774/D=egroupweb/S=1705034690:HM/A=1695348/R=0/SIG=11u38u3s2/*http://hits.411web.com/cgi-bin/hit?page=1374-105951838331032>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

969. KAM-E + APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-05 22:27:06 UTC
From: xe1zvo
Topic: 969 Message: 969

Hello.. I have a Kam-E version 8.2 and i saw there's few parameters to be configured as a digipetater. I made a config and i guess it's working, but i wan to know if there's a special config on the parameters. This Digipeater will be at the hilltop where our local repeater is installed and it's hard to get there, that's why i'll appreciate any tips. 73 de XE1ZVO

970. Announcement - 03 NTX APRS Workshop

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-08 21:17:42 UTC
From: n500m
Topic: 970 Message: 970

The Comet Amateur Radio Club and Plano Amateur Radio Klub are sponsoring the 03 NTX APRS Workshop. The workshop will be held on September 6, 2003 starting at 9am in the Conference Center at the University of Texas at Dallas in Richardson, TX. The workshop will focus on practical APRS deployment for public service events. It will include presentation tracks on hardware (including the TinyTrak), software and operating practice, and is planned to include specific presentations on GPS and 802.11b (WiFi) deployment. Also, local subject matter experts will be on hand to help you get your equipment working! Talk in will be provided on the PARK repeater, 147.18 mhz, pl 107.2. An APRS beacon of K5UTD will be set at the event location. Presenters and other volunteers are needed. If you plan to attend, have questions or wish to volunteer, please RSVP to John Beadles N5OOM at n5oom@... or 972-898-0843. More information is available on the web at www.n5oom.org

971. Forest fires in British Columbia

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-09 17:34:32 UTC
From: Barry_bogart
Topic: 971 Message: 971

----- Original Message -----
From: K.Deckert
To: Barry_bogart
Sent: Friday, August 08, 2003 9:08 PM
Subject: status

The North Thompson valley in British Columbia and many other areas of BC are in a state of emergency due to severe forest fire conditions. Caoomunications at this time are adequate. Amateurs are working diligently and hard to maintain systems and mountain top repeaters. We are discussing other emergency comms options. We have backbone APRS system and most valley bottom staions are on emergency power. Shlould the emergency arise we may need to run packet locally on the APRS frequency.
I have sporadic I net access but we are surviving the current crisis. Thanks to all who are supporting us in our efforts. Our prayers go out to those who have lost their homes.
Kevin Deckert, Emergency Comms Officer, Clearwater BC
VE7WHK

[Non-text portions of this message have been removed]

972. can I put a tracker in a car without a licensed ham on board?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-09 23:43:21 UTC
From: Geoff Kuchera
Topic: 972 Message: 972

Well The subject says it in a nut shell.
I was wondering if other people had done this and if it is legal?
I want to put a aprs tracker in my wifes car. But my wife is not a
ham and has no inclination of becoming one. It would be a transmit
only type of tracker with just position info no message capibilities etc..

Thanks for any information in advance

73's KC0FXY
Geoff Kuchera

http://kc0fxy.fros.com <- not much yet but working on it.

973. Kill the Splash Screen?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-10 16:51:59 UTC
From: Lumpy
Topic: 973 Message: 973

Hello APRS Heads -
It's been years since I've posted to this
list, or even done any APRS or ham. So
please excuse my rusty brain.

Registered WinAPRS, when I start the program,
I know there's a way to tell it to NOT display
the splash screen information that you have to
"OK". I forgot the keystrokes..:-/

How do I kill the opening screen, please?

Thanks - N?EQ - Phoenix

Lumpy
--
Lumpy in your Living Room
www.digitalcartography.com/house_concert.htm

974. Re: [APRS] can I put a tracker in a car without a licensed ham on board?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-10 21:28:21 UTC
From: Keith LaBorde - K4KAL
Topic: 972 Message: 974

You are going to get a lot of different answers on this one.
If you look at the archives of this group there was similar discussion a few weeks ago concerning special events.

My opinion would be no !

Keith, K4KAL
----- Original Message -----
From: Geoff Kuchera
To: APRS@yahoogroups.com
Sent: Saturday, August 09, 2003 7:43 PM
Subject: [APRS] can I put a tracker in a car without a licensed ham on board?

Well The subject says it in a nut shell.
I was wondering if other people had done this and if it is legal?
I want to put a aprs tracker in my wifes car. But my wife is not a ham and has no inclination of becoming one. It would be a transmit only type of tracker with just position info no message capibilities etc..

Thanks for any information in advance

73's KC0FXY
Geoff Kuchera

http://kc0fxy.fros.com <- not much yet but working on it.

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

975. RE: [APRS] can I put a tracker in a car without a licensed ham on board?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-10 22:17:37 UTC
From: Ron Cluster
Topic: 972 Message: 975

My opinion is it's fine as long as you can remain the "control operator". For me, that means that I have a method in place to get it shut off if necessary within a "reasonable amount of time". So, I can call my wife on her cell phone and tell her the pull the little plug out of the cigarette lighter jack. Or, I can wait until she gets home from the store, or home from an out of town trip even, and do it myself. She's not going to touch the controls, but you could make sure of that too by putting the equipment in a locked box. I guess if I felt the need to do THAT, I wouldn't elect to place the tracker in that situation.

It's no different than putting a repeater up on a mountain top. There's no licensed ham in attendance for that either, and I certainly don't own the site so it's in somebody else's building. Not all repeaters have remote control capabilities and it might take of couple of DAYS to arrange site access, transportation, etc. Don't think anybody's lost their ticket over that though.

It's become a very common practice and I think there would have been some fallout from it already if the FCC didn't approve. (Obviously this is for US only, I don't know anything about unattended operation for other countries.)

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: Keith LaBorde - K4KAL [mailto:k4kal@...]
Sent: Sunday, August 10, 2003 2:28 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] can I put a tracker in a car without a licensed ham on board?

You are going to get a lot of different answers on this one.
If you look at the archives of this group there was similar discussion a few weeks ago concerning special events.

My opinion would be no !

Keith, K4KAL
----- Original Message -----
From: Geoff Kuchera
To: APRS@yahoogroups.com
Sent: Saturday, August 09, 2003 7:43 PM
Subject: [APRS] can I put a tracker in a car without a licensed ham on board?

Well The subject says it in a nut shell.
I was wondering if other people had done this and if it is legal?
I want to put a aprs tracker in my wifes car. But my wife is not a

ham and has no inclination of becoming one. It would be a transmit
only type of tracker with just position info no message capibilities etc..

Thanks for any information in advance

73's KC0FXY
Geoff Kuchera

http://kc0fxy.fros.com <- not much yet but working on it.

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

976. RE: [APRS] can I put a tracker in a car without a licensed ham on board?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-11 06:54:40 UTC
From: Tyson S.
Topic: 972 Message: 976

Yeah this has been a big discussion in the past
and everything seems to be directed at "being the
control operator who can shut it down if something
goes wrong" I fully understand the law that says you
need to be able to do this, whether its a repeater or
a tracker. And like Ron said, sometimes repeaters hang
on for days before they get fixed and no one gets in
trouble because the problem was fixed in a reasonable
amount of time. I mean, its a hobby, we are not the
FAA at Chicago O'Hare' if something is acting up for a
day or so, what's the big deal? And also what can
happen to a tracker anyway? If the TX were to stick on
because of the TNC getting messed up the TOT in the
radio is going to shut it down, if the TOT was
disabled by the user then I would think a
non-commercial "ham" radio would most likely burn up
the TX circuit in just a matter of hours and stop
transmitting forever. Just use common sense and don't
abuse the privileges we have.

--- Ron Cluster <rcluster@...> wrote:
> My opinion is it's fine as long as you can remain
> the "control operator".
> For me, that means that I have a method in place to
> get it shut off if
> necessary within a "reasonable amount of time". So,
> I can call my wife on
> her cell phone and tell her the pull the little plug
> out of the cigarette
> lighter jack. Or, I can wait until she gets home
> from the store, or home
> from an out of town trip even, and do it myself.
> She's not going to touch
> the controls, but you could make sure of that too by
> putting the equipment
> in a locked box. I guess if I felt the need to do
> THAT, I wouldn't elect to
> place the tracker in that situation.
>
> It's no different than putting a repeater up on a
> mountain top. There's no
> licensed ham in attendance for that either, and I
> certainly don't own the
> site so it's in somebody else's building. Not all
> repeaters have remote

> control capabilities and it might take of couple of
> DAYS to arrange site
> access, transportation, etc. Don't think anybody's
> lost their ticket over
> that though.
>
> It's become a very common practice and I think there
> would have been some
> fallout from it already if the FCC didn't approve.
> (Obviously this is for US
> only, I don't know anything about unattended
> operation for other countries.)
>
> 73.....Ron.....AC7TK.....(-9 when mobile)

=====
http://map.findu.com/FIELDR

_____
Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

977. Re: [APRS] Digest Number 358

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-11 12:58:25 UTC
From: nessman@rochester.rr.com
Topic: 977 Message: 977

Or a digipeater for that matter.

Also consider this - my tracker in my car. I'm only operating the vehicle for about an hour a day. The rest of the day it's sitting in my garage, driveway, employer's parking lot... sometimes yes - my wife does use my car. 90% of the time my tracker is unattended and it could be hours before I realize there's a problem with the unit.

> It's no different than putting a repeater up on a mountain top. There's no
> licensed ham in attendance for that either, and I certainly don't own the
> site so it's in somebody else's building. Not all repeaters have remote
> control capabilities and it might take of couple of DAYS to arrange site
> access, transportation, etc. Don't think anybody's lost their ticket over
> that though.

978. Long lines -or- Where's that darn Return key ?! (off topic)

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-11 15:08:32 UTC
From: Bruce - KB6LWN
Topic: 971 Message: 978

Hi Gang,

Could we PLEASE not post without using hard carriage returns ?
If you can't remember or are too lazy to hit the return key after each 80 or so characters, and don't know HOWTO set your composer to wrap at a reasonable line length - expect your posts to get spooled to the trashcan here without being read.

I just rcvd a post that had almost 500 characters in ONE LINE!
It's just not worth the hassle...

Used to be eMail clients wouldn't take a line of text any longer than 255, but it would appear THAT has changed... Thanks MicroSoft... NOT!

Thanks,
Bruce

979. Re: [APRS] can I put a tracker in a car without a licensed ham on board?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-11 15:24:44 UTC
From: Bruce - KB6LWN
Topic: 972 Message: 979

I would think that as long as YOUR callsign (perhaps with a SSID appended) is being transmitted and the vehicle is in your name (or jointly registered), there won't be much of an outcry from the local APRS gang.
(even without the registration)

I realize you're asking about the legality, but if no one locally has a case of the hates on for you - I doubt it will ever be picked on.

Thanks for reading my input on this.
I know it's not legal advice...

73 - Bruce

On Sat, 09 Aug 2003, you wrote:
> Well The subject says it in a nut shell.
> I was wondering if other people had done this and if it is legal?
> I want to put a aprs tracker in my wifes car. But my wife is not a
> ham and has no inclination of becoming one. It would be a transmit
> only type of tracker with just position info no message capibilities etc..

980. Lon-Lat

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-11 16:19:53 UTC
From: Terry Neth N3XBO
Topic: 980 Message: 980

Is there a program to convert your lon-lat to differant formats?

Terry Neth
N3XBO

981. Re: [APRS] Lon-Lat

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-11 16:27:40 UTC
From: Jamie R. Dean
Topic: 980 Message: 981

Try this web site. http://www.directionsmag.com/latlong.php It does 3 formats.

73,
Jamie R. Dean - W4JRD

----- Original Message -----
From: "Terry Neth N3XBO" <alignment@...>
To: <APRS@yahoogroups.com>
Sent: Monday, August 11, 2003 12:19
Subject: [APRS] Lon-Lat

> Is there a program to convert your lon-lat to differant formats?
>
> Terry Neth
> N3XBO
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

982. RE: [APRS] can I put a tracker in a car without a licensed ham on board?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-11 17:40:06 UTC
From: Dakota Summerhawk
Topic: 972 Message: 982

I have had the same problem in the past with trackers in special events, the soultion is to wire the tracker in such a way that the user (the driver) cant change ANYTHING that would endanger your call. Example we put the trackers in a box and locked it so only the power switch was on the outside, even better thinking about it it would have been better to wire it to the ignition but the cars and trucks were rented. That way when the tracker was on nothing could be changed. If the tracker was not behaving in the correct manner I had my cell plugged into the comments for people to call if need be to report it. It saved a lot of work for the event as I could NC from either the street or the main office. The main thing is if your thinking of a tracker then be sure that you REALLY want your license on the line with having a non-ham messing with the equipment! Now thats not to say that your spouse is going to be messing with it, but just in case CYA.
Dakota

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.507 / Virus Database: 304 - Release Date: 8/4/2003

[Non-text portions of this message have been removed]

983. Re: [APRS] Lon-Lat

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-11 23:07:33 UTC
From: David Hopper
Topic: 980 Message: 983

At 12:19 PM 8/11/03, you wrote:
>Is there a program to convert your lon-lat to differant formats?
>
>Terry Neth
>N3XBO

One I found handy to have can be downloaded here:
http://www.hhcopters.com/apps/index.html

David - WD4JKH

984. Re: Long lines -or- Where's that darn Return key ?! (off topic)

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-12 13:06:18 UTC
From: Joe
Topic: 971 Message: 984

>Lake County SATERN (Bruce - KB6LWN) <satern@...> wrote:

>Subject: Long lines -or- Where's that darn Return key ?! (off topic)
>
>Hi Gang,
>
>Could we PLEASE not post without using hard carriage returns ?
>If you can't remember or are too lazy to hit the return key after each 80 or
>so characters, and don't know HOWTO set your composer to wrap at a
>reasonable line length - expect your posts to get spooled to the trashcan
>here without being read.
>
>I just rcvd a post that had almost 500 characters in ONE LINE!
>It's just not worth the hassle...
>
>Used to be eMail clients wouldn't take a line of text any longer than 255,
>but it would appear THAT has changed... Thanks MicroSoft... NOT!

Bruce,

It may be time for you to upgrade your mail client and enter the '90s.... ;-) More and more it's become the standard for hard breaks to produce paragraph separations, and for line wrapping to be a dynamic function of window size. I don't like it much, but that's the way everything's headed.

Most modern mail readers wrap incoming text for you if properly configured. I gave up and quit complaining about unwrapped messages about four or five years ago, and haven't seen a mail client for quite a while now that wouldn't automatically wrap.

-joe
73 de K4SAR

985. dead D700A

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-16 02:35:45 UTC
From: Charles H. Rahe, II
Topic: 985 Message: 985

Please pardon the post to multiple lists.

I have a D700A that is dead due to the fuse on the circuit board blowing. I am inclined to send the unit to Kenwood for repairs since I don't have the eyesight & manual dexterity I used to have and don't want to risk screwing up anything else.

Has anyone had any experience with Kenwood repairs for this problem?

What was the approximate cost and turn around time?

Was there any other problems that caused the fuse to blow?

Any other comments?

Thanks for the help. Charlie, AI3L

986. Long lines -or- Where's that darn Return key ?! (off topic)

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-17 14:27:09 UTC
From: Pres Waterman
Topic: 971 Message: 986

> Most modern mail readers wrap incoming text for you if properly configured. I gave up and quit complaining about unwrapped messages about four or five years ago, and haven't seen a mail client for quite a while now that wouldn't automatically wrap.

On the other hand, people who read their mail on the Yahoo!groups website often find that the window becomes extremely wide if there is no word-wrap. The scroll-bar is on the bottom and it is a pain!

Another of many reasons I hate web-based email.

Pres Waterman W2PW
from the Fujtsu 5010

GO BILLS!

987. East Coast Power Outage, what if?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-15 18:41:08 UTC
From: martinmaxwell85224
Topic: 987 Message: 987

Hi All!

I was thinking yesterday as I watched the coverage of the power outage on the east coast and Canada. I was wondering "what if?" Perhaps you were involved in it. Were you? What did you do if anything?

If something like this were to happen in YOUR area, what would you do? As Ham radio operators we would normally mobilize our equipment and personnel to help deal with the situation. Who would you (we) call? Are they prepared to accept us to help out? What have you done in your area to make local officials aware and willing to accept our assistance and put us to work in a situation such as this?

I think its a good thing to talk about, and just take another look at our state of preparedness as a group (of hams) and as a citizen of this country also.

Lets kick this around a bit and see what we can do, or what have YOU done in YOUR area that perhaps hams in OTHER areas of the country can do to prepare in their area.

Martin
N7HAB
Chandler AZ

988. RE: [TMD700A] dead D700A

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-16 02:54:49 UTC
From: Clint Bradford
Topic: 988 Message: 988

Call kenwood direct on monday and ask *them* these questions - and please let us know what happens!

-----Original Message-----
From: Charles H. Rahe, II <crahe@...>
Date: Fri, 15 Aug 2003 22:35:45 -0400
To: TMD700A@yahoogroups.com <TMD700A@yahoogroups.com>; TAPR APRS Special Interest Group <aprssig@...>; APRS@yahoogroups.com <APRS@yahoogroups.com>
Subject: [TMD700A] dead D700A

Please pardon the post to multiple lists.

I have a D700A that is dead due to the fuse on the circuit board
blowing. I am inclined to send the unit to Kenwood for repairs since I
don't have the eyesight & manual dexterity I used to have and don't want
to risk screwing up anything else.

Has anyone had any experience with Kenwood repairs for this problem?

What was the approximate cost and turn around time?

Was there any other problems that caused the fuse to blow?

Any other comments?

Thanks for the help. Charlie, AI3L

Community email addresses:
Post message: TMD700A@onelist.com
Subscribe: TMD700A-subscribe@onelist.com
Unsubscribe: TMD700A-unsubscribe@onelist.com
List owner: TMD700A-owner@onelist.com

Shortcut URL to this page:
http://www.onelist.com/community/TMD700A

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

989. RE: [APRS] dead D700A

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-16 08:04:33 UTC
From: esack
Topic: 985 Message: 989

I have been quite satisfied with Kenwood (California) repairs. They are not inexpensive and the turn around time is not immediate but they are accommodating and do a good job even on very old products.

73,

W3NRG

-----Original Message-----
From: Charles H. Rahe, II [mailto:crahe@...]
Sent: Friday, August 15, 2003 6:36 PM
To: TMD700A@yahoogroups.com; TAPR APRS Special Interest Group; APRS@yahoogroups.com
Subject: [APRS] dead D700A

Please pardon the post to multiple lists.

I have a D700A that is dead due to the fuse on the circuit board blowing. I am inclined to send the unit to Kenwood for repairs since I don't have the eyesight & manual dexterity I used to have and don't want

to risk screwing up anything else.

Has anyone had any experience with Kenwood repairs for this problem?

What was the approximate cost and turn around time?

Was there any other problems that caused the fuse to blow?

Any other comments?

Thanks for the help. Charlie, AI3L

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

990. TCP/IP servers in ontario canada.

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-17 14:59:53 UTC
From: Ken VanDenOetelaar
Topic: 990 Message: 990

Hello all.
I am just wondering what TCP/IP servers are available to be used for winAPRS in and around ontario canada?

Ken VandenOetelaar
yodeler27@...
va3kvd@...

IRLP Node Op 2870
Canadian Amateur Station: va3kvd
http://yodeler.myftpsite.net/vhara/

[Non-text portions of this message have been removed]

991. Re: [APRS] East Coast Power Outage, what if?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-17 20:59:56 UTC
From: Randy Allen
Topic: 987 Message: 991

I was in contact with our County EMA office when it hit. In fact, I was their first notification, they hadn't heard about it yet. I actually got early notification due to my "day job" as several of my client sites and support teams called in to report they were down. When I found out that Detroit, Toronto and Cleveland were affected, I got that "Oh S**T type of feeling and contacted the EMA. It just hit CNN.COM as they answered the phone.

After checking to ensure that our grid was south of the affected one and that we were not likely to lose power, the EMA director double checked my pager number and if I didn't hear anything else from there, no news was good news.

If requested, we would have deployed hams to the EMA situation room and where ever else directed by the EMA to provide back up communications. One link we would have manned would have been the one to the State EMA. We also have hams set up to respond to area hospitals to provide them with hospital to hospital comms, as well as connectivity with the EMA.

And to tie into APRS. We are setting up an APRS station at the EMA, and have several vehicles with D-700's, as well as TinyTrack based trackers we could put in to critical assets. The EMA director is very interested in that capability.

73
--
Randy Allen, KA?AZS
EC, Montgomery CO Ohio
OH Dist. 3 ARES Web Page:
http://www.qsl.net/ohd3ares/

992. Re: [APRS] East Coast Power Outage, what if?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-17 22:06:48 UTC
From: Bill Reid- VE3VWD
Topic: 987 Message: 992

Martin

I was in Kingston Ontario (near Watertown NY) working when the power went out with a workmate. My home QTH is just north of Toronto and his is London Ont.

The first thing I noticed was that no one new what had happened or when power would be restored. Neither of us had enough fuel to get home and no stations had power/backup power to pump fuel.

As it turns out most of the local radio stations were unable to get info either.

With in minutes of the power failure cell phones quit working as I figure that everyone was calling everyone else !

I had eaten a late breakfast around 1000hrs but by 1700hrs I was starving. No food places were open and the grocery stores would not let you in.

Just as food panic was about to set in LOL! the hotel we were staying at(Howard Johnson) set up some BBQ's on their patio out back and were offering Steak sandwiches and Sausages on a bun. The beer was still cold so we stayed there till they closed down at sunset (about 2030hrs).

We were lucky as power was restored to Kingston Thursday night at 2300hrs. Now we could not drive home as we had drank to much beer !

Friday with the power on in Kingston we fueled up and headed home.

Radio reports said there was no power on in Toronto or surrounding area's. Only a few pockets had power.

Any gas stations that were on had line ups of 20-30 cars or more.

On the highway 401 which runs from Detroit to Montreal one service center that did have fuel had a one mile long line of cars on the side of the highway waiting to get in.

When I got home we did not have power either nor did we get it till 2130hrs Friday night almost 30hrs with out power.

I think what made this situation stay civilized was that it happened at 1600hrs and people had about 5 hrs of daylight to plan what they had to do. If this had happened at 2100hrs or later I think chaos would have broke out in the big cities.

Listening to a talk radio show last night (Saturday) there were still old people stuck in their apartments, hot and with little food and in some

cases no water unable to get down because of the high floors at which they
live.

From an amateur radio stand point ,
- I could not get into any of our local repeaters
- I could only contact one person on VHF calling frequency
- I did not have back up power at home so I could only operate from my vehicle
- I do not believe we were prepared

Our new season for our ham club starts on Tuesday the 2nd of September and
we'll see what took
place from an emergency planning stand point.

Thanks for the rant !
Now I will go camping this Saturday and appreciate my electrical camp site
and work some DX....

Bill Reid
VA3QB

At 15/08/2003 02:41 PM Friday, you wrote:
>Hi All!
>
>I was thinking yesterday as I watched the coverage of the power
>outage on the east coast and Canada. I was wondering "what if?"
>Perhaps you were involved in it. Were you? What did you do if
>anything?
>
>If something like this were to happen in YOUR area, what would you
>do? As Ham radio operators we would normally mobilize our equipment
>and personnel to help deal with the situation. Who would you (we)
>call? Are they prepared to accept us to help out? What have you done
>in your area to make local officials aware and willing to accept our
>assistance and put us to work in a situation such as this?
>
>I think its a good thing to talk about, and just take another look at
>our state of preparedness as a group (of hams) and as a citizen of
>this country also.
>
>Lets kick this around a bit and see what we can do, or what have YOU
>done in YOUR area that perhaps hams in OTHER areas of the country can
>do to prepare in their area.
>
>Martin
>N7HAB
>Chandler AZ
>
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT

><http://rd.yahoo.com/M=251812.3170658.4537139.1261774/D=egroupweb/S=1705034690:HM/A=1693352/R=0/SIG=11tralmvc/*http://www.netflix.com/Default?mqso=60178293&partid=3170658>4a096e2.jpg
>4a0973c.jpg
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

993. canaprs.net is it down?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-18 19:04:08 UTC
From: Ken VanDenOetelaar
Topic: 993 Message: 993

Hello all.
Does anyone know when the canaprs.net domain will be back up and running? and excepting TCP/IP connections?

Ken VandenOetelaar
yodeler27@...
va3kvd@...

IRLP Node Op 2870
Canadian Amateur Station: va3kvd
http://yodeler.myftpsite.net/vhara/

[Non-text portions of this message have been removed]

994. PK88 OK?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-19 00:27:55 UTC
From: xe1zvo
Topic: 994 Message: 994

I have see that PK88 has an Eprom similar to the one used on Tiny2.
This is a 27C256 or a 27C512. Now.. can i program an Eprom with
UIDIGI and install it into a PK88???? will it work similar as Tiny2?

73 de XE1ZVO

995. Re: East Coast Power Outage, what if?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-18 13:13:39 UTC
From: KE4RCO
Topic: 987 Message: 995

In answer to the What If? This past december we had widespread power outages due to an ice storm here in NC. There were a lot of hams that answered the call to RACES/ARES in the larger metropolis area of Charlotte, and Gastonia, NC but in the smaller areas where I live there just was not as much response. Once the situation was assessed and we contacted EMA we sent our EC to the EMA office and he relayed info from them to us. We sent a few operators to shelters to provide comms for Red Cross, and also was able to relay information back to EMA. we did utilize APRS to send text messages back and forth thus leaving the voice channel open for emergency comms. this also allowed for the text messages to be printed and delivered error free as sent, if we needed that option.
We did send some of our county members to other counties to assist with shelters and comms due to the need in those areas. Fortunately even as we are in a rural area, there was not a lot of people needing the shelters, most just put a log on the fire, cuddled up with the loved ones and weathered it out. I did have a few stressful moments when I found out the teenagers had used all the gas in the gas can for the go-cart, and I had to siphon gas out of the vehicle to put in the generator. I got the generator going, pluged up the computer to have my internet access, hooked up an electric skillet, and coffee pot, and invited the neighbors over for some hot coffee and breakfast. Then I went to one of the local shelters to help the community.

For the most part, we kept in contact with the EMA through the EC and did what was needed, we tended to our own families first and made sure they were taken care of, then we went out to help other families. There were only a few minor differences between ice storm blackout, and the summer blackout up north. We were cold and Y'all were hot (yes I said Y'all) but always make sure your families are taken care of. Keep gas for the generators, and spare batteries for the flashlights and radios. The jump start battery packs, that are sold almost everywhere now, are excellent for emergency comms. they will charge from the car, and are easily portable to carry with you. most have lighter sockets for plugging in handhelds to charge or even run a mobile. j-poles are convenient antennas, the roll up kind are really portable, and can just about be put up anywhere. And make sure if running HT's with external antennas that you have the right adapter to put on the radio to fit the coax ie. sma to so239 etc.

Hope all goes well and we can all learn from every issue.

KE4RCO
Kevin Pitts
EC Lincoln County RACES/ARES

>>
I was thinking yesterday as I watched the coverage of the power

outage on the east coast and Canada. I was wondering "what if?"
Perhaps you were involved in it. Were you? What did you do if
anything?

Lets kick this around a bit and see what we can do, or what have YOU
done in YOUR area that perhaps hams in OTHER areas of the country can
do to prepare in their area.

Martin
N7HAB
Chandler AZ

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.509 / Virus Database: 306 - Release Date: 8/12/2003

996. Re: Re: [APRS] East Coast Power Outage, what if?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-18 20:15:15 UTC
From: maxwell679@cox.net
Topic: 987 Message: 996

Hi Bill!

Thanks for the story!! How "enlightening." uhg.. sorry couldn't help myself.

*** Forenote*** Anytime I use the word "you" in this message, I don't mean YOU specifically, but the COLLECTIVE "you" or US, I, WE, etc..

Anyway, since you went through it, what would YOU suggest be done? Obviously you want to plan for future events like this right? What kinds of recommendations are you going to make to your ham club to be better prepared NEXT time? (Hopefully there won't BE a next time, but what if there IS?) They are OBVIOUSLY going to be putting in some new equipment. That equipment has to be tested! Its new, so its BOUND to fail a few times before they get it all worked out!

What if there is another terrorist attack?? I mean, do you REALLY believe that the crazies that wear dishrags on their heads are not going to NOTICE what this event did to us? Does anyone think that THEY aren't willing to try this again? I am sure they will!

How about:
Solar powered repeaters with battery backup for night ops?
An electrical gennie at home so you can operate your base station fully equipped with a computer so you can run APRS via RF since you probably won't have phone service, and should plan NOT to have it even if you did? Because others might not have phone service.

You mentioned that you could not get any info. Had other hams in your area, and in the New York and Detroit areas, been prepared in this way, there could have been some flow of information between you.

Speaking of which, is there a NATIONAL emergency frequency on EACH band? If there is, I am not aware of it. In a situation like this, there needs to be ONE frequency in EACH band that people can know to go to RIGHT away. This could be a centrally located repeater in your area linked to a national frequency, etc. Or say EVERY ham is instructed during local, regional, and national events to go to say 146.52 simplex and monitor that, as well as a specific repeater in your area that is central, has two at least two forms of emergency power (solar/Gennie/batteries)that can run indefinately without mains power.

Now what about getting information TO radio stations, TV stations, police, fire, power authorities? And getting it FROM them? Do you have a calldown list of all the people in your area who are willing and able to participate? What equipment do they have? Who will go where? Where is your Emergency Operations Center for the City? Say there are no phones or power, where will we Ham's go to stay "in the loop?"

Lastly, you mentioned that there were still elderly people who were trapped because they could not get down. How do we deal with THEM? I realize its not our "job" like it is for police or fire, but it IS our responsibility! What if it was YOU or your MOTHER up there in that building without A/C, running water, and running low on food? Wouldn't you want SOMEONE to go and take care of their needs? The fire and PD cannot do it they already have

their hands full!

These are all things that NEED to be thought out and discussed ahead of time with ALL the proper authorities so they will ALLOW and WELCOME us and our help and our equipment in such times.

Martin
N7HAB
Phoenix AZ

[Non-text portions of this message have been removed]

997. Re: Re: [APRS] East Coast Power Outage, what if?

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-18 20:39:56 UTC
From: maxwell679@cox.net
Topic: 987 Message: 997

This is EXACTLY the sort of thing I was talking about!! Great job Randy! Thanks!!

Now how bout showing the rest of us how to do that!!

73,

Martin
N7HAB
Chandler AZ

[Non-text portions of this message have been removed]

998. Kenwood repair in CA was [APRS] dead D700A

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-18 20:49:39 UTC
From: maxwell679@cox.net
Topic: 998 Message: 998

Contact info and pricing??

I have a 741A that needs to go in..

Thanks!

Martin
>

[Non-text portions of this message have been removed]

999. Interface Idea for old KPC-3's

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-20 01:48:05 UTC
From: Jacob Tennant
Topic: 999 Message: 999

I was thinking about a simple PIC based interface to help out those of us with the old KPC-3's to get the same functionality as a KPC-3+. If I am not mistaken the two TNC's function the same except for the second data port for GPS data.

My idea was basically a PIC based HSP type system whereas at a set interval the PIC would switch the data in line to the TNC from the computer/Palm/etc... to the GPS just long enough for the TNC's data buffer to get a good $GPRMC sentencs then return the line back to normal use.

For what little I know about PIC's this should be very easy for it to do.

Comments, suggestions, ideas ????

Jacob Tennant K8JWT

PS: Yes I am cheap and don't want to/ can't, spend the money on a new TNC right now...

1000. Kenwood TH-D7a w/ Etrex Vista

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-20 19:48:24 UTC
From: Geoff Kuchera
Topic: 1000 Message: 1000

I was wondering if anyone else had this problem..

I'm using a Kenwood TH-D7a with an E-Trex Vista. and it works great. I found that this combo has the ability for the radio to set waypoints on the E-Trex. However it seems to miss the first letters of any call that has a SSID on it.. IE. KC0FXY-8 Comes out as 0FXY-8. This seams kinda weird and I guess I was wondering if anyone out there knows of a fix for it.

Thanks and 73's
KC0FXY
Geoff Kuchera

1001. Re: Kenwood TH-D7a w/ Etrex Vista

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-20 21:13:41 UTC
From: bradagllcom
Topic: 1000 Message: 1001

Go into the menu under 2*3 (Waypoint). Select `9 digits
NEMA'. The
eTrex handles longer waypoints than many of the older GPS units that
would only do 6 or 7. Note: The D7A works around that limit when
needed by dropping the first few chars to make the callsign-ssid fit
in the allowed number of chars. `9 digits NEMA' sends the
full
callsign-ssid.

-Brad

-KD7QHX

--- In APRS@yahoogroups.com, "Geoff Kuchera" <geoff@a...> wrote:
> I was wondering if anyone else had this problem..
>
> I'm using a Kenwood TH-D7a with an E-Trex Vista. and it works
great.
> I found that this combo has the ability for the radio to set
waypoints
> on the E-Trex. However it seems to miss the first letters of any
call
> that has a SSID on it.. IE. KC0FXY-8 Comes out as 0FXY-8. This
seams
> kinda weird and I guess I was wondering if anyone out there knows
of a
> fix for it.
>
>
> Thanks and 73's
> KC0FXY
> Geoff Kuchera

1002. Re:Interface Idea for old KPC-3's

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-20 11:55:54 UTC
From: KE4RCO
Topic: 999 Message: 1002

Just go ahead and the the schematics and put you you together a simple HSP cable. I used one on my KPC3 for a long time until I finally broke down and got a Kenwood D7.

The HSP cable essentially does what you are wanting with sampling of the GPS data periodically to send to the TNC

I don't exactly know where my schematics is right now, but I'm sure someone on some of the lists can get you the correct info.

KE4RCO

Date: Tue, 19 Aug 2003 21:48:05 -0400
From: "Jacob Tennant" <k8jwt@...>
Subject: Interface Idea for old KPC-3's

I was thinking about a simple PIC based interface to help out those of us with the old KPC-3's to get the same functionality as a KPC-3+. If I am not mistaken the two TNC's function the same except for the second data port for GPS data.

My idea was basically a PIC based HSP type system whereas at a set interval the PIC would switch the data in line to the TNC from the computer/Palm/etc... to the GPS just long enough for the TNC's data buffer to get a good $GPRMC sentencs then return the line back to normal use.

For what little I know about PIC's this should be very easy for it to do.

Comments, suggestions, ideas ????

Jacob Tennant K8JWT

PS: Yes I am cheap and don't want to/ can't, spend the money on a new TNC right now...

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.509 / Virus Database: 306 - Release Date: 8/12/2003

1003. Re: [APRS] Re:Interface Idea for old KPC-3's

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-22 00:23:04 UTC
From: Jacob Tennant
Topic: 999 Message: 1003

HSP Yes, but ot won't work with pocketAPRS

1004. PK-96 Malfunction - need help

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-22 19:11:54 UTC
From: Brian Wruble
Topic: 1004 Message: 1004

Hi all: My PK-96 which has been in service since 1996, flawlessly, is my main TNC for APRS from my base station. I just powered it up after a 2 week absense. It fails to initialize --- 4 of the 5 front panel lights glow steadily --- everything but the XMT light --- and they never go off. some garbage data flows to the PC, but nothing intelligible.

This is not a low voltage problem --- I have verified that.

Any ideas on what I am looking for would be appreciated. Please respond direct to me, as I subscribe only to the digest version. Tnx. 73 de Brian W3BW

1005. Re: [APRS] Digest Number 367

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-23 09:09:39 UTC
From: Anthony Summers
Topic: 1005 Message: 1005

I am out of the office until 8/25/2003. I shall contact you upon my return.

Kind regards

Anthony Summers

1006. Info

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-23 13:28:16 UTC
From: k8khw
Topic: 1006 Message: 1006

I have put a APRS station on the air at my QTH I have had it on for around a week. When I run my APRS program APRS+SA I dont recieve any thing But if I bring up my regular packet program I see stations??

1007. Re: [APRS] Info

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-23 22:59:58 UTC
From: Keith LaBorde - K4KAL
Topic: 1006 Message: 1007

I just looked you up at the APRS Search site, and your callsign is not listed.
See below..

http://www.findu.com/cgi-bin/find.cgi?call=k8hkw*

If you click on this link you will see my APRS Stations.

http://www.findu.com/cgi-bin/find.cgi?call=k4kal*

Good Luck in locating your problem.

Keith, K4KAL

----- Original Message -----
From: k8khw
To: APRS@yahoogroups.com
Sent: Saturday, August 23, 2003 9:28 AM
Subject: [APRS] Info

I have put a APRS station on the air at my QTH I have had it on for
around a week. When I run my APRS program APRS+SA I dont recieve any
thing But if I bring up my regular packet program I see stations??

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1008. Re: [APRS] Info (Corrected Link)

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-23 23:02:38 UTC
From: Keith LaBorde - K4KAL
Topic: 1008 Message: 1008

Sorry.. I typed your call wrong.
I see something, are you really in China?

http://www.findu.com/cgi-bin/find.cgi?call=k8khw*

----- Original Message -----
From: Keith LaBorde - K4KAL
To: APRS@yahoogroups.com
Sent: Saturday, August 23, 2003 6:59 PM
Subject: Re: [APRS] Info

I just looked you up at the APRS Search site, and your callsign is not listed.
See below..

http://www.findu.com/cgi-bin/find.cgi?call=k8hkw*

If you click on this link you will see my APRS Stations.

http://www.findu.com/cgi-bin/find.cgi?call=k4kal*

Good Luck in locating your problem.

Keith, K4KAL

----- Original Message -----
From: k8khw
To: APRS@yahoogroups.com
Sent: Saturday, August 23, 2003 9:28 AM
Subject: [APRS] Info

I have put a APRS station on the air at my QTH I have had it on for
around a week. When I run my APRS program APRS+SA I dont recieve any
thing But if I bring up my regular packet program I see stations??

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1009. Re: [APRS] Info

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-23 23:10:21 UTC
From: randy
Topic: 1006 Message: 1009

Thanks Keith thanks for the reply But the call here is K8KHW not K8HKW , Randy
----- Original Message -----
From: Keith LaBorde - K4KAL
To: APRS@yahoogroups.com
Sent: Saturday, August 23, 2003 6:59 PM
Subject: Re: [APRS] Info

I just looked you up at the APRS Search site, and your callsign is not listed.
See below..

http://www.findu.com/cgi-bin/find.cgi?call=k8hkw*

If you click on this link you will see my APRS Stations.

http://www.findu.com/cgi-bin/find.cgi?call=k4kal*

Good Luck in locating your problem.

Keith, K4KAL

----- Original Message -----
From: k8khw
To: APRS@yahoogroups.com
Sent: Saturday, August 23, 2003 9:28 AM
Subject: [APRS] Info

I have put a APRS station on the air at my QTH I have had it on for
around a week. When I run my APRS program APRS+SA I dont recieve any
thing But if I bring up my regular packet program I see stations??

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1010. Re: [APRS] Digest Number 368

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-24 08:57:48 UTC
From: Anthony Summers
Topic: 1010 Message: 1010

I am out of the office until 8/25/2003. I shall contact you upon my return.

Kind regards

Anthony Summers

1011. Brain Dead Vacationer

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-24 16:57:26 UTC
From: Lake County SATERN
Topic: 1010 Message: 1011

Someone want to shut off Mr. Summer's access
until he can set up his software properly ???

Otherwise I figure we're going to be getting this
type of automated post over-n-over-n-over... :(

Thanks

1012. Re: [APRS] Info

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-24 02:31:57 UTC
From: Radio_Q@Juno.com
Topic: 1006 Message: 1012

On Sat, 23 Aug 2003 13:28:16 -0000 "k8khw" <k8khw@...> writes:
> I have put a APRS station on the air at my QTH I have had it on for
> around a week. When I run my APRS program APRS+SA I dont recieve any
>
> thing But if I bring up my regular packet program I see stations??

Several things could be happening here.

First, if you go to the TNC tab, do you see 'data' on that page? If not, you
have some problem in opening the TNC and check those settings on the
'Main' setup page.

If you see data there, then be sure the data for a station is all on the
same line. Sometimes in packet operations, you will see the header
line with the callsign etc on one line and the position data etc on
the next line. If this is the case, APRS cannot figure out who the
data belongs to. I think the command, if you have a Kantronics
TNC, is HEA OFF

If this is OK, then it could get a bit trickier with a lot of options
depending on what you have clicked or unclicked. For example
if you have a range filter on and yet have your position entered
without a MINUS sign in front of your western Longitude, nothing
will be within range of your station.

Anyhow, give these first several things a check out and report back
to the SIG

Jim

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

1013. (no subject)

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-25 18:04:13 UTC
From: Anthony Summers
Topic: 1013 Message: 1013

To The group,

I am sorry that my auto reponder sent a reply message to every digest.
I had set it to exclude addresses from yahoogroups from being replied
to but apparently it did not work.

Anthony Summers

1014. -1 or -7 or -8 or -12

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-24 22:50:33 UTC
From: kbrackins
Topic: 1014 Message: 1014

It seems that a lot of people use -7 or -8 on their call signs.
Evidently there must be a ?standard? on which extensions to use.
Can someone shed some light!

Thanks de K4PCB

1015. WinAPRS & Prec. Map

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-25 00:49:55 UTC
From: Harry KC5TRB
Topic: 1015 Message: 1015

I am running WinAPRS v 2.4.7 along with PMap. I tried to upgrade to a newer version of WinAPRS and it keeps telling me that PMap is not registered on my PC. Win98 shows that it is registered. I have used these two for the past couple of years and never had to register PMap. What do I have to do to get the new version of WinAPRS to work with PMap?

Thanks!
Harry KC5TRB

1016. Re: [APRS] WinAPRS & Prec. Map

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-28 03:58:09 UTC
From: Charles H. Rahe, II
Topic: 1015 Message: 1016

Harry-
What version of PMap are you using. Older versions of WinAPRS only worked with PMap 3.0 or 3.5. I think newer versions of WinAPRS only work with PMap 5.0 and I'm not sure when the change was made.

Charlie, AI3L

Harry KC5TRB wrote:
> I am running WinAPRS v 2.4.7 along with PMap. I tried to upgrade to a
> newer version of WinAPRS and it keeps telling me that PMap is not
> registered on my PC. Win98 shows that it is registered. I have used
> these two for the past couple of years and never had to register
> PMap. What do I have to do to get the new version of WinAPRS to work
> with PMap?
>
> Thanks!
> Harry KC5TRB
>
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

1017. Re: [APRS] -1 or -7 or -8 or -12

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-28 04:46:20 UTC
From: Jamie R. Dean
Topic: 1014 Message: 1017

-14 is the standard for any truck.
not sure on the others.

Jamie R. Dean - W4JRD

----- Original Message -----
From: "kbrackins" <kbrackins1@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, August 24, 2003 18:50
Subject: [APRS] -1 or -7 or -8 or -12

> It seems that a lot of people use -7 or -8 on their call signs.
> Evidently there must be a ?standard? on which extensions to use.
> Can someone shed some light!
>
> Thanks de K4PCB
>
>
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

1018. Re: [APRS] -1 or -7 or -8 or -12

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-28 11:00:37 UTC
From: Randy Allen
Topic: 1014 Message: 1018

No "official" Standard, but some suggested SSID's as posted occasionally by Bob, W4APR, the "father of APRS". Here's what he sent out in the past on the TAPR APRSSIG:

-3 ISS/Sat ops
-5 sailboats
-6 is when you are doing something extra special like FD
-7 (TH-D7),
-8 boats/ D-700
-9 mobile,
-10 motorcycles,
-12 jeeps,
-13 for RV's,
-14 trucks
-15 vans.

Meteor Scatter SSID: -2

Some are based on the early days when the SSID you used determined what symbol was displayed by the receiving station.

I personally use no SSID for my home station, -7 for my mobile when using my D-700, -8 for mobile at special events -9 for my tiny trak based tracker, and -6 for portable at special events.

73

kbrackins wrote:
>
> It seems that a lot of people use -7 or -8 on their call signs.
> Evidently there must be a ?standard? on which extensions to use.
> Can someone shed some light!
>
> Thanks de K4PCB

--
Randy Allen, KA?AZS
EC, Montgomery CO Ohio
OH Dist. 3 ARES Web Page:
http://www.qsl.net/ohd3ares/

1019. Re: [APRS] -1 or -7 or -8 or -12

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-28 11:51:40 UTC
From: Jack G. Bilow
Topic: 1014 Message: 1019

-7 is for the TH-D7A series or any handheld. There are several
'standards' out there. Send a query on a Saturday morning and I bet you
get a bunch of responses in your area to help explain.
jb

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

1020. WINAPRS INFO

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-28 22:13:22 UTC
From: k8khw
Topic: 1020 Message: 1020

Whats needed to get the program to connect to the internet I have tryed everything in the setup but still nothing Any help would be great. PS Still have not heard nothing from the TRI-STATE APRS Network concerning APRS in my area EM99IJ or anything concering Membership with them 73 Randy k8khw

1021. Re: [APRS] WinAPRS & Prec. Map

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-29 13:48:15 UTC
From: KD4DLL
Topic: 1015 Message: 1021

Harry...To answer your question how do I get the new
ver of winaprs to work with Prec Maps try this link.
http://aprs.rutgers.edu/
click on the "MacAPRS? & WinAPRS? Documentation" link.

The "bible" is here. For info on Precision Mapping
click on "Precision Mapping support" link in the table
of contents.
A bunch of WINAPRS info is here.

Dan KD4DLL

--- "Charles H. Rahe, II" <crahe@...>
wrote:
> Harry-
> What version of PMap are you using. Older versions
> of WinAPRS only
> worked with PMap 3.0 or 3.5. I think newer versions
> of WinAPRS only work
> with PMap 5.0 and I'm not sure when the change was
> made.
>
> Charlie, AI3L
>
> Harry KC5TRB wrote:
> > I am running WinAPRS v 2.4.7 along with PMap. I
> tried to upgrade to a
> > newer version of WinAPRS and it keeps telling me
> that PMap is not
> > registered on my PC. Win98 shows that it is
> registered. I have used
> > these two for the past couple of years and never
> had to register
> > PMap. What do I have to do to get the new version
> of WinAPRS to work
> > with PMap?
> >
> > Thanks!
> > Harry KC5TRB
> >
> >
> >
> >
> >
> >
> >

> > Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
> >
> >
> >
>
>
>
>

Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

1022. Mapblast APRS sites wanted

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-28 22:32:03 UTC
From: Steve
Topic: 1022 Message: 1022

When I first learned about APRS I found a couple of sites where I could go that had good detailed maps displaying APRS stations anywhere in the world in real time. I could log on and watch as stations were tracked as they moved each time the info was updated. I enjoyed viewing APRS at the Baton Rouge APRS page at: http://www.qsl.net/kb5yhi/ until it started having problems. Then I linked over to http://www.kc5goi.net/java/javaaprs.html but even it's having problems displaying stations lately. While I like the searches at FindU , I miss being able to have a Map I can zoom in and out of which refreshes regularly so I can sit here with it running at my radio desk while I work 2 meter voice. Anyone got any good links that I can go to?
Thanks,
Steve, KC5SAS

1023. Re: -1 or -7 or -8 or -12

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-29 12:25:22 UTC
From: KE4RCO
Topic: 1014 Message: 1023

The SSID in APRS is actually listed in the docs, but here is the original intentions with the input charachter, this is copied straight for the dosAPRS text file titled symbols.txt

/a LA AMBULANCE (SSID = 1)
/U PU BUS (SSID = 2)
/f LF FIRE TRUCK (SSID = 3)
/b LB BIKE (SSID = 4)
/Y PY YACHT (sail) (SSID = 5)
/X PX HELO (SSID = 6)
/' BH Small AIRCRAFT (SSID = 7)
/s LS SHIP (pwr boat) SSID-8)
/> MV CAR (SSID = 9)
/< MT Motorcycle (SSID = 10)
/O PO BALLOON (SSID = 11)
/j LJ JEEP (SSID-12)
/R PR REC. VEHICLE (SSID = 13)
/k LK TRUCK (SSID = 14)
/v LV VAN (SSID = 15)

Comon usage though hs made some adjustments to the above list.
A lot of mobiles that use the Kenwood D7 or D700 are using (SSID = 7) and a lot of mobile utilizing TNC's and tiny traks, at least in this area, are using (SSID = 1)

Kevin
KE4RCO

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.512 / Virus Database: 309 - Release Date: 8/19/2003

1025. RE: [APRS] Re: -1 or -7 or -8 or -12

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-30 00:54:30 UTC
From: Lee Inman
Topic: 1014 Message: 1025

I think what you have here relates to a suggested method of indicating the symbol (using an SID) when specifying a symbol as part of the information field is not possible. I believe that this reaches back to when some hardware was limited to what could physically be included in the packet.

Since specifying the symbol isn't the goal for most that use an SID, which SID value is generally determined by local custom.

73, Lee K0QED

> -----Original Message-----
> From: KE4RCO [mailto:ke4rco@...]
> Sent: Friday, August 29, 2003 5:25 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: -1 or -7 or -8 or -12
>
>
> The SSID in APRS is actually listed in the docs, but here is
> the original intentions with the input charachter, this is
> copied straight for the dosAPRS text file titled symbols.txt
>
> /a LA AMBULANCE (SSID = 1)
> /U PU BUS (SSID = 2)
> /f LF FIRE TRUCK (SSID = 3)
> /b LB BIKE (SSID = 4)
> /Y PY YACHT (sail) (SSID = 5)
> /X PX HELO (SSID = 6)
> /' BH Small AIRCRAFT (SSID = 7)
> /s LS SHIP (pwr boat) SSID-8)
> /> MV CAR (SSID = 9)
> /< MT Motorcycle (SSID = 10)
> /O PO BALLOON (SSID = 11)
> /j LJ JEEP (SSID-12)
> /R PR REC. VEHICLE (SSID = 13)
> /k LK TRUCK (SSID = 14)
> /v LV VAN (SSID = 15)
>
> Comon usage though hs made some adjustments to the above
> list. A lot of mobiles that use the Kenwood D7 or D700 are
> using (SSID = 7) and a lot of mobile utilizing TNC's and tiny
> traks, at least in this area, are using (SSID = 1)
>
> Kevin
> KE4RCO
>
>

1026. Re: [APRS] Mapblast APRS sites wanted

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-30 02:40:10 UTC
From: Charles H. Rahe, II
Topic: 1022 Message: 1026

Here's a better idea. For about $15 get a copy of UI-View32 & a copy of
Precision Maps 6.0 for $50, connect to one os the APRS servers and
you'll have all kinds of stations to watch.

Charlie, AI3L

Steve wrote:
> When I first learned about APRS I found a couple of sites where I
> could go that had good detailed maps displaying APRS stations
> anywhere in the world in real time. I could log on and watch as
> stations were tracked as they moved each time the info was updated.
> I enjoyed viewing APRS at the Baton Rouge APRS page at:
> http://www.qsl.net/kb5yhi/ until it started having problems. Then I
> linked over to http://www.kc5goi.net/java/javaaprs.html but even
> it's having problems displaying stations lately. While I like the
> searches at FindU , I miss being able to have a Map I can zoom in
> and out of which refreshes regularly so I can sit here with it
> running at my radio desk while I work 2 meter voice. Anyone got any
> good links that I can go to?
> Thanks,
> Steve, KC5SAS
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

1027. Tigertronics TigerTrak TM-1

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-31 12:33:34 UTC
From: webcavalry000
Topic: 1027 Message: 1027

I have a Garmin Streetpilot III GPS in my car with a power+data cable. The DB9 RS-232 connector ends right beside the Mini-DIN data connector on my Yaesu FT-8100 (VHF/UHF). This has been the situation since my first Garmin GPS III+, I've been almost ready for APRS for several years and just needed an encoder. Based on Jeff Lehman's recent article in QST, I decided to order the TM-1 encoder (actually the TM-1+) so I could finally connect my GPS and transceiver and get into APRS.

A search of this group did not reveal any references to the TM-1. Does this encoder work as advertised? Anything I should know before hooking it up? Will the DB-9 connector on the Garmin cable work correctly with the TM-1 or will some of the pinouts need changed?

I'm also curious why Yaesu has not offered an internal APRS encoder in any of their rigs like Kenwood has. Did Kenwood get a patent or soemthing?

Peter

1028. APRS+ Question

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-31 02:37:56 UTC
From: Kevin Fox
Topic: 1028 Message: 1028

Is there a way to use DeLorme Topo series with APRS+

Kevin C. Fox W0KCF

970-565-4651

President

Mesa Verde Area Amateur Radio Club

4-Corners Repeater Association

This e-mail and any files transmitted with it may contain PRIVILEGED or CONFIDENTIAL information. It may be read or used only by the intended recipient. If you are not the intended recipient of the e-mail or any of its attachments, please be advised that you have received this e-mail in error and that any use, dissemination, distribution, forwarding, printing or copying of this e-mail or any attached files is strictly prohibited. If you have received this e-mail in error, please immediately purge it and all attachments. Please notify the sender by reply e-mail or by the phone or fax numbers listed in the signature footer. Thank you.

[Non-text portions of this message have been removed]

1029. Re: [APRS] Digest Number 373

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-31 10:18:32 UTC
From: KE4RCO
Topic: 1029 Message: 1029

Comon usage though hs made some adjustments to the above
list. A lot of mobiles that use the Kenwood D7 or D700 are
using (SSID = 7) and a lot of mobile utilizing TNC's and tiny
traks, at least in this area, are using (SSID = 1) or (SSID = 9) Big trucks
are using (SSID = 14)

Kevin
KE4RCO

Message: 5
Date: Fri, 29 Aug 2003 18:54:30 -0600
From: "Lee Inman" <leei@...>
Subject: RE: Re: -1 or -7 or -8 or -12

I think what you have here relates to a suggested method of indicating the
symbol (using an SID) when specifying a symbol as part of the information
field is not possible. I believe that this reaches back to when some
hardware was limited to what could physically be included in the packet.

Since specifying the symbol isn't the goal for most that use an SID, which
SID value is generally determined by local custom.

73, Lee K0QED

> -----Original Message-----
> From: KE4RCO [mailto:ke4rco@...]
> Sent: Friday, August 29, 2003 5:25 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: -1 or -7 or -8 or -12
>
>
> The SSID in APRS is actually listed in the docs, but here is
> the original intentions with the input charachter, this is
> copied straight for the dosAPRS text file titled symbols.txt
>
> /a LA AMBULANCE (SSID = 1)
> /U PU BUS (SSID = 2)
> /f LF FIRE TRUCK (SSID = 3)
> /b LB BIKE (SSID = 4)
> /Y PY YACHT (sail) (SSID = 5)
> /X PX HELO (SSID = 6)
> /' BH Small AIRCRAFT (SSID = 7)
> /s LS SHIP (pwr boat) SSID-8)
> /> MV CAR (SSID = 9)
> /< MT Motorcycle (SSID = 10)
> /O PO BALLOON (SSID = 11)

> /j LJ JEEP (SSID-12)
> /R PR REC. VEHICLE (SSID = 13)
> /k LK TRUCK (SSID = 14)
> /v LV VAN (SSID = 15)
>
> Comon usage though hs made some adjustments to the above
> list. A lot of mobiles that use the Kenwood D7 or D700 are
> using (SSID = 7) and a lot of mobile utilizing TNC's and tiny
> traks, at least in this area, are using (SSID = 1)
>
> Kevin
> KE4RCO
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.512 / Virus Database: 309 - Release Date: 8/19/2003

1030. Putting RS 20-1601 (PDA) on APRS.

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-01 20:18:55 UTC
From: jeffreypkelly
Topic: 1030 Message: 1030

While visiting my local Radio Shack I noticed that the Delorme Personal Navigation Systems are on closeout for $39.95. The only ones available locally were the PDA version. I assume the GPS is the same as the notebook version but the included cable is for a PDA (I hope).
So can someone help me on a cable from the GPS module to a PC. Is there a way to get the data out to send to my Alinco 135? Is there a cheap external PS for the unit?

thanks,

Jeff Kelly
KT2K

1031. Kenwood radio

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-02 12:11:56 UTC
From: bjarnebergum
Topic: 1031 Message: 1031

Can this radio:
http://www.kenwoodeurope.com/products/ListProduct.aspx?
k1=3&k2=9&k3=11&pr=913
Be connected to my Garmin GPOSmap76s so I can see where all APRS
stations around me are?

1032. Putting RS 20-1601 (PDA) on APRS.

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-03 00:54:27 UTC
From: Pres Waterman
Topic: 1030 Message: 1032

Wow. Nice deal- thanks for the tip.

You may prefer to look for 20-1602 which is the PC type- it comes with a standard DB-9 cable rather than the Palm type. I got one today for a crisp $40 bill. WITH Street Atlas 2003! Which sells for about that, making the GPS free.

Thanks

.Pres Waterman.W2PW
GO BILLS!

1033. APRS INFO ONE LAST TIME

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-03 01:09:42 UTC
From: k8khw
Topic: 1033 Message: 1033

Hello Again to All. I have sent several e-mails And post here Looking for APRS info for Southeast Ohio, And have got one reply who said They would forward my message to The person I needed to get with. As of now I have not heard nothing. I have sent in several differnt times to Join The TRI-STATE GROUP and heard nothing, Now am I just wasting my time With APRS in my area EM99IJ or Am I doing something wrong, If so would someone Please let me know what I need to do,I would like to get a APRS node going here set up the right way, Which would I hope help other fellow Hams. 73 Randy k8khw

1034. PBL threat to Amateur Radio.

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-03 02:21:22 UTC
From: Keith LaBorde - K4KAL
Topic: 1034 Message: 1034

Dear Ham Friends,

I was scanning 20 meter SSB the other day and came across a QSO between
two US stations talking about the Amateur Radio Hobby.
While listening, it was very reminiscent of my early struggles
when I was a young age attending Amateur Radio Club sponsored
class's at night to get my Amateur License.
I am sure some of you have similar stories about listening to code tapes,
and the hours of written theory, besides trying to do my regular studies
in Grammar School as I started at an early age.

Then one of the Ham's said, "Amateur Radio isn't a hobby, it's a Life Style for me!"

After thinking about this for a few minutes, I thought about my many
experiences and friends I have met over the years, and just how much
of an impact this Life Style has had on me. What would my life had been
like without amateur radio? My father died when I was 6 years old,
and Amateur Radio filled the gap and kept me off the streets of New Orleans.

With that said..

I recently visited the ARRL Website and reviewed the information on BPL.
This is very disturbing of what could be in our future, and the future of Amateur Radio.
I am planning to send a small contribution to the ARRL to support the
efforts to fight BPL, and I hope you can do same.
If you can't, I most certainly understand. These are tuff times for many of us.
But please forward this email to all of your Ham Friends in your address book
where we can at least get the word out, and educate everyone on this subject.
Please bring it up in your Club Meetings.

I also want to apologize if you consider this email to be Spam,
but take the time and go look at the data on this subject Please !

Thanks Again & 73's.
Hope to work you soon,

Keith A. LaBorde
Amateur Radio Station K4KAL
Marietta, Georgia
Primary Email: k4kal@...
Website: http://www.qsl.net/wd5bjq

August 2003

Dear Amateur Radio Club Members,

As summer fades and we anticipate a return to the rigors of fall, you will be reinvigorating Amateur Radio club operations in your communities. But before you club launches its activities, I hope you can take a moment at your next meeting and consider a disturbing and critical topic - Broadband over Power Lines (BPL).

BPL is a devastating threat to the Amateur Radio spectrum - especially the HF bands. There has been a lot of publicity on this issue - articles on the ARRL website (www.arrl.org/bpl <http://www.arrl.org/bpl>) and other ham radio sites. Your ARRL is at the forefront of the campaign to defeat BPL and will continue to work tirelessly to protect your Amateur Radio bands. And you can help.

This summer individual hams - and clubs - have responded generously to fund ARRL's efforts to fight BPL, and have filed comments to the FCC. But we still need to raise an additional $55,000 to fund the field measurements and document filings necessary to defeat this threat. We're all in this effort together, so I hope your club will jump on the bandwagon and support the campaign financially. We've received club contributions ranging from $50 to $2000. If your organization has already made a donation, thank you.

And if your club is considering a contribution, I hope you'll do so right away. With a contribution of $100, $250, $500 or more, your club can join the roster of clubs that are joining the effort. Your commitment will make a tremendous difference. And we'll put a list of contributing clubs on the ARRL website this fall as our way of saying thank you.

If you need more information on BPL for your club, go to the ARRL website (www.arrl.org/BPL <http://www.arrl.org/BPL>) for the full story, including copies of the two FCC filings and a video that graphically demonstrates the interference radio amateurs would experience from BPL. The video can be downloaded and played at your next club meeting, and there's a PowerPoint presentation you can use. Just follow the link above to an "Understanding the NOI" page and a resource page where you'll find the presentation.

ARRL President Jim Haynie calls BPL the biggest threat to Amateur Radio in decades - and hams have lent their voices to the cause. If BPL becomes a reality, many Amateur Radio activities, like Field Day, will be meaningless. Your club's support with a generous financial contribution now will help fund this effort.

Thank you for considering this request. Contributions can be made on-line at www.arrl.org <http://www.arrl.org>, or by mail to BPL Special Spectrum Defense Campaign, ARRL, 225 Main Street, Newington CT 06111.

73,
Mary M. Hobart, K1MMH
Chief Development Officer

"I can hear you...
The rest of the world hears you...
And the people who knocked these buildings down will hear us soon."
President George W Bush - Sept 14th, 2001

[Non-text portions of this message have been removed]

1035. Re: Putting RS 20-1601 (PDA) on APRS.

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-02 12:17:46 UTC
From: Randy
Topic: 1030 Message: 1035

Jeff,

I am going to assume you have purchased the Digitraveler GPS system
Radio Shack is closing out.

1. A good source of information is found at:
http://www.grundlgasse.at/thomas/digitraveler/
The page details the pinouts of the unit with the db-9 connector.

2. There should be more than one interface cable, spares are nice if
you make a mistake. The diagram at the website shows the connections
to a PC.

3. As for the Alinco, if you have the optional TNC unit installed,
you'll need to make/modify a cable to interface to the 135. 4 wires
and you are set to go.

4. the unit wants 6 volts- you can purchase a 6 volt wall wart or
for mobile a 12-6 volt adapter or if you want to save money, build a
power supply yourself. A LM317t with a couple caps and resisters
place a 1-5K pot will have you humming away at 6 volts with a power
source of 8V DC or more up to 35 volts.

I've configured my Digitraveler for use with the TinyTrak 3 tracker,
connected to a handheld radio. Nice little package.

In my initial testing, I have found the Digitraveler to be somewhat
deaf. It lacks an external antenna connection which woudl improve
its sensitivity. As it is, I get 60-70% lock traveling about mobile.

HTH

Randy
KK6RW

> While visiting my local Radio Shack I noticed that the Delorme
> Personal Navigation Systems are on closeout for $39.95. The only
> ones available locally were the PDA version. I assume the GPS is
the same as the notebook version but the included cable is for a PDA
(I hope).
So can someone help me on a cable from the GPS module to a PC. Is
> there a way to get the data out to send to my Alinco 135? Is
there a
> cheap external PS for the unit?
>
> thanks,
>

> Jeff Kelly
> KT2K

1036. TH-D7E HELP

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-02 18:24:53 UTC
From: mm3vee
Topic: 1036 Message: 1036

Hi all i am just a new member
I need help with wiring my kenwood th-d7e to my tnc
i dont like the bult in tnc i and i like to use windows xp with agw
software the tnc works great but the inbult tnc dont work...

Please help all i want to know is the proper wiring for this radio
i have tride it meny times but can never get it to ptt from the
interface...
73's 51's Please get back asap...

1037. Internet port connection

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-04 01:04:42 UTC
From: Jacob Tennant
Topic: 1037 Message: 1037

I use first.aprs.net for my igate and remember seeing a couple days ago something about other ports on it that gives you just the messageing feed, rf2inet feed, but not the massive station dump you get when connected to port #23.

HELP ME If you have this information. . .

Please not the filter stuff cause I cant get it to work???

Jacob Tennant K8JWT

1038. I think I got it!

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-04 01:18:20 UTC
From: Jacob Tennant
Topic: 1038 Message: 1038

I am using port 1314 now and it seems to work OK except that I can't tell if this feeds my local RF to the internet?

NO TNC/RADIO here yet, I am transplanting this into our 911 centers Igate in the next few days. Just testing here.

Jacob Tennant K8JWT

1039. Re: PBL threat to Amateur Radio.

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-06 15:25:00 UTC
From: dxxxxxbxx
Topic: 1034 Message: 1039

I'm not sure what "PBL" is, but I think BPL is a good idea to create more competition in the overpriced broadband arena. Of course, like cellular phone plans, competition hasn't done much for that. All I need is to give my power company $49.99 more a month (that seems to be a common rate for Broadband).

I'm not disagreeing with you, and I'm not well versed in BPL, but from reading your post, I don't know why you are against...just that you are.

Help us out here. Give us some of your reasoning to be against it.

--- In APRS@yahoogroups.com, "Keith LaBorde - K4KAL" <k4kal@a...> wrote:
> Dear Ham Friends,
>
> I was scanning 20 meter SSB the other day and came across a QSO between
> two US stations talking about the Amateur Radio Hobby.
> While listening, it was very reminiscent of my early struggles
> when I was a young age attending Amateur Radio Club sponsored
> class's at night to get my Amateur License.
> I am sure some of you have similar stories about listening to code tapes,
> and the hours of written theory, besides trying to do my regular studies
> in Grammar School as I started at an early age.
>
> Then one of the Ham's said, "Amateur Radio isn't a hobby, it's a Life Style for me!"
>
> After thinking about this for a few minutes, I thought about my many
> experiences and friends I have met over the years, and just how much
> of an impact this Life Style has had on me. What would my life had been
> like without amateur radio? My father died when I was 6 years old,
> and Amateur Radio filled the gap and kept me off the streets of New Orleans.
>
> With that said..
>
> I recently visited the ARRL Website and reviewed the information on BPL.
> This is very disturbing of what could be in our future, and the future of Amateur Radio.
> I am planning to send a small contribution to the ARRL to support

the
> efforts to fight BPL, and I hope you can do same.
> If you can't, I most certainly understand. These are tuff times
for many of us.
> But please forward this email to all of your Ham Friends in your
address book
> where we can at least get the word out, and educate everyone on
this subject.
> Please bring it up in your Club Meetings.
>
> I also want to apologize if you consider this email to be Spam,
> but take the time and go look at the data on this subject Please !
>
> Thanks Again & 73's.
> Hope to work you soon,
>
> Keith A. LaBorde
> Amateur Radio Station K4KAL
> Marietta, Georgia
> Primary Email: k4kal@a...
> Website: http://www.qsl.net/wd5bjq
>
> ---

> August 2003
>
> Dear Amateur Radio Club Members,
>
> As summer fades and we anticipate a return to the rigors of fall,
you will
> be reinvigorating Amateur Radio club operations in your
communities. But
> before you club launches its activities, I hope you can take a
moment at
> your next meeting and consider a disturbing and critical topic -
Broadband
> over Power Lines (BPL).
>
> BPL is a devastating threat to the Amateur Radio spectrum -
especially the
> HF bands. There has been a lot of publicity on this issue -
articles on the
> ARRL website (www.arrl.org/bpl <http://www.arrl.org/bpl>) and other
ham
> radio sites. Your ARRL is at the forefront of the campaign to
defeat BPL
> and will continue to work tirelessly to protect your Amateur Radio
bands.
> And you can help.
>

> This summer individual hams - and clubs - have responded generously to fund
> ARRL's efforts to fight BPL, and have filed comments to the FCC. But we
> still need to raise an additional $55,000 to fund the field measurements and
> document filings necessary to defeat this threat. We're all in this effort
> together, so I hope your club will jump on the bandwagon and support the
> campaign financially. We've received club contributions ranging from $50 to
> $2000. If your organization has already made a donation, thank you.
>
> And if your club is considering a contribution, I hope you'll do so right
> away. With a contribution of $100, $250, $500 or more, your club can join
> the roster of clubs that are joining the effort. Your commitment will make
> a tremendous difference. And we'll put a list of contributing clubs on the
> ARRL website this fall as our way of saying thank you.
>
> If you need more information on BPL for your club, go to the ARRL website
> (www.arrl.org/BPL <http://www.arrl.org/BPL>) for the full story, including
> copies of the two FCC filings and a video that graphically demonstrates the
> interference radio amateurs would experience from BPL. The video can be
> downloaded and played at your next club meeting, and there's a PowerPoint
> presentation you can use. Just follow the link above to an "Understanding
> the NOI" page and a resource page where you'll find the presentation.
>
> ARRL President Jim Haynie calls BPL the biggest threat to Amateur Radio in
> decades - and hams have lent their voices to the cause. If BPL becomes a
> reality, many Amateur Radio activities, like Field Day, will be meaningless.
> Your club's support with a generous financial contribution now will help
> fund this effort.
>
> Thank you for considering this request. Contributions can be made

on-line
> at www.arrl.org <http://www.arrl.org>, or by mail to BPL Special
Spectrum
> Defense Campaign, ARRL, 225 Main Street, Newington CT 06111.
>
> 73,
> Mary M. Hobart, K1MMH
> Chief Development Officer
>
> ----------

>
> "I can hear you...
> The rest of the world hears you...
> And the people who knocked these buildings down will hear us soon."
> President George W Bush - Sept 14th, 2001
>
>
> [Non-text portions of this message have been removed]

1040. Re: [APRS] Re: PBL threat to Amateur Radio.

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-06 16:42:24 UTC
From: Randy Allen
Topic: 1034 Message: 1040

Check the ARRL site at
http://www.arrl.org/news/stories/2003/08/21/4/?nc=1
take the time to watch the video linked to in the story

Bottom line, BPL has the potential to absolutely DESTROY HF operations
anywhere it is in operation. The ARRL staffer that was doing the survey
often found noise floors of over S9!

You may not operate HF, but that should be irrelevant. A lot of HF
types were not directly threatened by the Little LEO effort to take over
the 2m and 440 bands a few years ago, but most of them understood that
we need to cover each others backs or we all will end up losing.

Hope this helps

73

dxxxxxbxx wrote:
>
> I'm not sure what "PBL" is, but I think BPL is a good idea to create
> more competition in the overpriced broadband arena. Of course, like
> cellular phone plans, competition hasn't done much for that. All I
> need is to give my power company $49.99 more a month (that seems to
> be a common rate for Broadband).
>
> I'm not disagreeing with you, and I'm not well versed in BPL, but
> from reading your post, I don't know why you are against...just that
> you are.
>
> Help us out here. Give us some of your reasoning to be against it.
>
>
--
Randy Allen, KA?AZS
EC, Montgomery CO Ohio
OH Dist. 3 ARES Web Page:
http://www.qsl.net/ohd3ares/

1041. used interphase pilot loran

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-04 04:11:14 UTC
From: calenowa
Topic: 1041 Message: 1041

Anybody know what a good used interphase pilot loran should be worth?

1042. Fw: Perspective

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-12 14:51:24 UTC
From: Keith LaBorde - K4KAL
Topic: 1042 Message: 1042

Hello Friends,
I received this email this morning from a friend.
I hope it moves you as it did me.

Have a Good Day,
Keith LaBorde - K4KAL

-----Original Message-----
From: Jeffrey O Benson [mailto:jobenson@...]
Sent: Friday, September 12, 2003 9:07 AM
Subject: Fw: Perspective

Sent: 8/29/03 6:32:44 AM
Subject: FW: Perspective

I sat in my seat of the Boeing 767 waiting for everyone to hurry and stow their carry-ons and grab a seat so we could start what I was sure to be a long , uneventful flight home. With the huge capacity and slow moving people taking their time to stuff luggage far too big for the overhead and never paying much attention to holding up the growing line behind them, I simply shook my head knowing that this flight was not starting out very well. I was anxious to get home to see my loved ones so I was focused on "my" issues and just felt like standing up and yelling for some of these clowns to get their act together. I knew couldn't say a word so I just thumbed thru

the "Sky Mall" magazine from the seat pocket in front of me. You know it's really getting rough when you resort to the over priced, useless sky
mall crap to break the monotony. With everyone finally seated, we just sat
there with the cabin door open and no one in any hurry to get us going although we were well past the scheduled take off time. No wonder the airline industry is in trouble I told myself. Just then, the attendant came on the intercom to inform us all that we were being delayed. The entire plane let out a collective groan. She resumed speaking to say "We are holding the aircraft for some very special people who are on their way
to the plane and the delay shouldn't be more than 5 minutes. The word came after waiting six times as long as we were promised that "I" was finally going to be on my way home. Why the hoopla over "these" folks? I was expecting some celebrity or sport figure to be the reason for the hold up.....Just get their butts in a seat and lets hit the gas I thought. The attendant came back on the speaker to announce in a loud and excited voice that we were being joined by several U. S. Marines returning home from Iraq!!! Just as they walked on board, the entire

plane erupted into applause. The men were a bit taken by surprise by the 340 people cheering for them as they searched for their seats. They were having their hands shook and touched by almost everyone who was within an arm's distance of them as they passed down the aisle. One elderly woman kissed the hand of one of the Marines as he passed by her. The applause, whistles and cheering
didn't stop for a long time. When we were finally airborne, "I" was not the only civilian checking his conscience as to the delays in "me" getting home, finding my easy chair, a cold beverage and the remote in my hand. These men had done for all of us and I had been complaining silently about "me" and "my" issues. I took for granted the everyday freedoms I enjoy and the conveniences of the American way of life I took for granted others paid the price for my ability to moan and complain about a few minutes delay
to "me" those Heroes going home to their loved ones. I attempted to get
my selfish outlook back in order, and minutes before we landed I suggested to the attendant that she announce over the speaker a request for everyone to remain in their seats until our heroes were allowed to gather their things and be first off the plane. The cheers and applause continued until the last Marine stepped off and we all rose to go about our too often taken for granted everyday freedoms. I felt proud of them. I felt it an honor and a privilege to be among the first to welcome them home and say, "Thank You for a job well done."
I vowed that I will never forget that
flight nor the lesson learned. I can't say it enough, THANK YOU to those veterans and active servicemen and women who may read this, and a prayer for those who cannot because they are no longer with us.

GOD BLESS AMERICA!

WELCOME HOME!

AND THANKS FOR A JOB WELL DONE !!!!!
_____End Of Forwarded Msg_____

[Non-text portions of this message have been removed]

1043. Re: [APRS] Fw: Perspective

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-12 14:56:55 UTC
From: Dave Schmidt
Topic: 1042 Message: 1043

And this has some sort of relation to APRS? HOW?

Dave
N9NLU

--- Keith LaBorde - K4KAL <k4kal@...> wrote:
> Hello Friends,
> I received this email this morning from a friend.
> I hope it moves you as it did me.
>
> Have a Good Day,
> Keith LaBorde - K4KAL
>
> -----Original Message-----
> From: Jeffrey O Benson [mailto:jobenson@...]
> Sent: Friday, September 12, 2003 9:07 AM
> Subject: Fw: Perspective
>
>
>
>
> Sent: 8/29/03 6:32:44 AM
> Subject: FW: Perspective
>
>
> I sat in my seat of the Boeing 767 waiting for
> everyone to hurry and
> stow their carry-ons and grab a seat so we could

_____
Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

1044. Winaprs setup software setup for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-11 11:03:43 UTC
From: ki4bmd
Topic: 1044 Message: 1044

Running windows version
Looking for the aprs settings for the program for winaprs
when hooked to the kenwood runing in the tnc pkt mode,can receive
the packets fine but not transmitting anything from the kenwood,also
when the kenwoods in the aprs mode receives pkts fine still not
tramsmitting,using band A on
144.390mhz,the B side of this radio is running echolink on 440mhz.

Any help would be great 73'S
Steve KI4BMD@...

1045. Losing satellites intermittently

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-12 18:24:00 UTC
From: nessman@rochester.rr.com
Topic: 1045 Message: 1045

I have an eTrex Legend and lately it's been losing satellite reception on some days - while on most other days I have rock solid reception. It can take up to 20 minutes to acquire a strong enough signal for a short while before losing it again. I've even noticed that it's receiving 8, 9, 10 satellites around 1/2 strength and still cannot lock in a signal.

It sits above my dash and is powered off the car battery with a cable I bought from "GPSgeek" on eBay.

I've also noticed the same behavior with my yellow eTrex before I bought the legend.

Has anyone else experienced the same problem? Are there atmospheric conditions that can affect satellite reception (i.e., weather, radio "skip", etc...??).

Thanks!

1046. Re: [APRS] Winaprs setup software setup for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-12 20:37:54 UTC
From: Terry Neth N3XBO
Topic: 1044 Message: 1046

Try turning off band B and see what it that lets it TX

Terry Neth
N3XBO-1

1047. TS 2000 Internal TNC with UIView

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-13 00:17:23 UTC
From: Rev Grant T Nicholls
Topic: 1047 Message: 1047

Anyone have an initialization file to set up UI View to communicate with the internal TNC on the Kenwood TS 2000?

Help is appreciated. 73

1048. Re: TS 2000 Internal TNC with UIView

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-13 05:09:54 UTC
From: Ken
Topic: 1047 Message: 1048

There is a file in the UI-View group that works just fine. I use it and other than having to make sure that the 2000 is on the right frequency it works fine.

--- In APRS@yahoogroups.com, "Rev Grant T Nicholls" <gnicholls@s...> wrote:
> Anyone have an initialization file to set up UI View to communicate
> with the internal TNC on the Kenwood TS 2000?
>
> Help is appreciated. 73

1049. Re: [APRS] Fw: Perspective

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-13 10:50:18 UTC
From: Lake County SATERN
Topic: 1042 Message: 1049

So... Which Marine was it that had APRS loaded on
their O.D.Green laptop computer ?! And were they
allowed to operate it during the flight ??

I'm not unpatriotic, just the opposite in fact!
But this article is totally mute, not only from an APRS
standpoint, but from the logic that had the passengers
on the flight KNOWN who the VIPs were - there wouldn't
have been as much irritation at the delays, so your
attempt to ellicit GUILT has fallen on deaf ears here.

Come on, Keith... It's a nice fuzzy story, but it
doesn't relate to APRS (as far as I can see)...
And your crossposting it to a half dozen OTHER non-
related lists doesn't make it any more apropos, but
lessens it's impact than when distributed properly...

On Fri, 12 Sep 2003, Keith LaBorde - K4KAL wrote:

> Hello Friends,
> I received this email this morning from a friend.
> I hope it moves you as it did me.
>
> -----Original Message-----
> From: Jeffrey O Benson [mailto:jobenson@...]
> Sent: Friday, September 12, 2003 9:07 AM
> Subject: Fw: Perspective
>
>
> I sat in my seat of the Boeing 767 waiting for everyone to hurry and

1050. Re: Winaprs setup software setup for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-14 03:04:36 UTC
From: kbrackins
Topic: 1044 Message: 1050

I'm assuming the Kenwood you're referring to is the d700. I am not familiar with winaprs. Have you tried using hyperterm to connect to the 700 to make sure you have an asynchronous connection with the 700. Once you've established a connection, you can issue a command like: display :to test the connection. You should see a display listing of all tnc commands from the 700.

Winaprs may have a tnc window to allow you to issue the command instead of going to Hyperterminal.

73,

Kevin

--- In APRS@yahoogroups.com, "ki4bmd" <ki4bmd@a...> wrote:
> Running windows version
> Looking for the aprs settings for the program for winaprs
> when hooked to the kenwood runing in the tnc pkt mode,can receive
> the packets fine but not transmitting anything from the
kenwood,also
> when the kenwoods in the aprs mode receives pkts fine still not
> tramsmitting,using band A on
> 144.390mhz,the B side of this radio is running echolink on 440mhz.
>
>
> Any help would be great 73'S
> Steve KI4BMD@a...

1051. Converting KPC3 to a Plus model?

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-14 13:30:21 UTC
From: kbrackins
Topic: 1051 Message: 1051

I've read a few earlier posts but didn't quite get the answer.

Is there a major difference between the 3 and the 3+ other than firmware? I understand the firmware would have to be upgraded.

Someone posted a similar question and was told to go ahead and build an HSP cable but the repsondent did not give any other specifics. I'm assuming it's more difficult than just upgrading the firmware and using an HSP cable.

Of course the purpose of this question is to be able to use the 3 as a tracker.

1052. Digipeating with KPC3

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-14 13:34:13 UTC
From: kbrackins
Topic: 1052 Message: 1052

I understand the the 3 model won't perform APRS digipeating because it doesn't understand path commands.

If you set it up on 144.39 in standard digipeating mode, is it safe to say that it would re-broadcast packets as heard? I know you would never see it's call aprs path statements but if placed in an otherwise no service area, you should start seeing signals repeated from that no service area.

Thanks, Kevin

1053. Re: [APRS] Digipeating with KPC3

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-14 15:24:29 UTC
From: Radio_Q@Juno.com
Topic: 1052 Message: 1053

On Sun, 14 Sep 2003 13:34:13 -0000 "kbrackins" <kbrackins1@...>
writes:
> I understand the the 3 model won't perform APRS Digipeating because
> it doesn't understand path commands.
>
> If you set it up on 144.39 in standard Digipeating mode, is it safe
>
> to say that it would re-broadcast packets as heard? I know you
> would never see it's call aprs path statements but if placed in an
> otherwise no service area, you should start seeing signals repeated
>
> from that no service area.
>
> Thanks, Kevin
>

Hi again Kevin

The 3 will serve as a digipeater for trackers/packets that have
RELAY or WIDE in their paths. The 3 does not do the 'UIDIGI'
paths such as Wide3-3 or Relay2-2 etc. Thus if a 3 is placed
in a 'no-service area', the factor that determines what it repeats
is the originator of the packets.

If a station only used the UIDIGI format, they will not be
repeated. If they use something like Relay,Wide2-2, that
would be repeated by your 3 if it's alias was set to Relay.

Hope that makes sense and enjoy your new acquisition!

Jim

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

1054. Re: [APRS] Converting KPC3 to a Plus model?

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-14 15:16:42 UTC
From: Radio_Q@Juno.com
Topic: 1051 Message: 1054

On Sun, 14 Sep 2003 13:30:21 -0000 "kbrackins" <kbrackins1@...>
writes:
> Is there a major difference between the 3 and the 3+ other than
> firmware? I understand the firmware would have to be upgraded.
>

> Of course the purpose of this question is to be able to use the 3 as
> a tracker.
>

The 3 is not upgradable to a 3+ by just firmware. It has major hardware
differences that make such an upgrade unfeasible.

However, it is easy to use a 3 as a tracker. The operational concept is
that you program the 3 with all of the commands you want for your
tracker, then type INT GPS and turn off the power. Unplug the computer
from the DB25 connector and hook up the GPS. When the power is
restored to the 3, it acts like a tracker. To talk to it again, hook up
the
computer, power up, and type three CTRL C's to regain the command
prompt.

Of course what this does is make it a 'dumb tracker' in that you cannot
feed the output to any APRS software while you are using it as a
tracker.

The 3+ added the extra input capability for the GPS so the computer can
be connected to the TNC at the same time the GPS is. It can be used
as a 'dumb tracker' or can be used with APRS software and a computer
so the GPS info is passed on to the software and it can control when
the signal is transmitted. APRS+ has user configured settings to make
a 'smart' tracker which transmits when you make turns but has a very
low transmit rate if you are driving along a straight line. I use it in
my vehicle and have the APRS+ restore file set so when I turn off the
computer, the 3+ becomes a dumb tracker until the next time I hook up
the computer at which time the TNC init file resets the commands to
only transmit on command from the APRS+ software.

C U and good luck

Jim

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

1055. UI-View 32 Webserver

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-14 15:45:04 UTC
From: Jake
Topic: 1055 Message: 1055

I've not seen any mention of this in the main APRS sigs. There is a new version of UI-View 32 which allows the user to set up a webserver showing his current map, heard stations and such. The webserver is fully customizable to the users liking.

Here's a good place to start that will get the viewers into the webring.

www.kj7az.com

73 Tim/KJ7AZ

1056. RE: [APRS] Converting KPC3 to a Plus model?

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-14 16:30:27 UTC
From: Jim Andrews
Topic: 1051 Message: 1056

It's a totally different board.

Jim, G1HUL

-----Original Message-----
From: kbrackins [mailto:kbrackins1@...]
Sent: 14 September 2003 14:30
To: APRS@yahoogroups.com
Subject: [APRS] Converting KPC3 to a Plus model?

I've read a few earlier posts but didn't quite get the answer.

Is there a major difference between the 3 and the 3+ other than
firmware? I understand the firmware would have to be upgraded.

Someone posted a similar question and was told to go ahead and build
an HSP cable but the repsondent did not give any other specifics.
I'm assuming it's more difficult than just upgrading the firmware
and using an HSP cable.

Of course the purpose of this question is to be able to use the 3 as
a tracker.

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

1057. Re: [APRS] Converting KPC3 to a Plus model?

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-14 16:43:34 UTC
From: Ken VanDenOetelaar
Topic: 1051 Message: 1057

what fireware of the kpc-3 will work? i currently have version 5.1, will it work.

Ken VandenOetelaar
yodeler27@...
va3kvd@...

IRLP Node Op 2870
Canadian Amateur Station: va3kvd
http://yodeler.myftpsite.net/vhara/
----- Original Message -----
From: Radio_Q@...
To: APRS@yahoogroups.com
Sent: Sunday, September 14, 2003 11:16 AM
Subject: Re: [APRS] Converting KPC3 to a Plus model?

On Sun, 14 Sep 2003 13:30:21 -0000 "kbrackins" <kbrackins1@...>
writes:
> Is there a major difference between the 3 and the 3+ other than
> firmware? I understand the firmware would have to be upgraded.
>

> Of course the purpose of this question is to be able to use the 3 as
> a tracker.
>

The 3 is not upgradable to a 3+ by just firmware. It has major hardware
differences that make such an upgrade unfeasible.

However, it is easy to use a 3 as a tracker. The operational concept is
that you program the 3 with all of the commands you want for your
tracker, then type INT GPS and turn off the power. Unplug the computer
from the DB25 connector and hook up the GPS. When the power is
restored to the 3, it acts like a tracker. To talk to it again, hook up
the
computer, power up, and type three CTRL C's to regain the command
prompt.

Of course what this does is make it a 'dumb tracker' in that you cannot
feed the output to any APRS software while you are using it as a
tracker.

The 3+ added the extra input capability for the GPS so the computer can
be connected to the TNC at the same time the GPS is. It can be used
as a 'dumb tracker' or can be used with APRS software and a computer
so the GPS info is passed on to the software and it can control when
the signal is transmitted. APRS+ has user configured settings to make
a 'smart' tracker which transmits when you make turns but has a very

low transmit rate if you are driving along a straight line. I use it in my vehicle and have the APRS+ restore file set so when I turn off the computer, the 3+ becomes a dumb tracker until the next time I hook up the computer at which time the TNC init file resets the commands to only transmit on command from the APRS+ software.

C U and good luck

Jim

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1058. Re: [APRS] Converting KPC3 to a Plus model?

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-14 21:12:39 UTC
From: Radio_Q@Juno.com
Topic: 1051 Message: 1058

On Sun, 14 Sep 2003 12:43:34 -0400 "Ken VanDenOetelaar"
<yodeler27@...> writes:
> what fireware of the kpc-3 will work? i currently have version 5.1,
> will it work.

I think it has to be ver 6.0. Maybe some else has made 5.1 work but I
am pretty sure it was ver 6.0 that added that feature.

Jim

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

1059. RE: [APRS] Converting KPC3 to a Plus model?

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-14 21:35:09 UTC
From: Jim Andrews
Topic: 1051 Message: 1059

The KPC-3 and KPC-9612 need v6.0 or later to be able to send beacons directly from the unit.

KAM/KAM+ need v8.2.

Unfortunately it would appear that Kantronics now have a policy of only offering firmware updates to currently available models. Yeh, I know it's crazy!

Jim, G1HUL

-----Original Message-----
From: Radio_Q@... [mailto:Radio_Q@...]
Sent: 14 September 2003 22:13
To: APRS@yahoogroups.com
Subject: Re: [APRS] Converting KPC3 to a Plus model?

On Sun, 14 Sep 2003 12:43:34 -0400 "Ken VanDenOetelaar"
<yodeler27@...> writes:
> what fireware of the kpc-3 will work? i currently have version 5.1,
> will it work.

I think it has to be ver 6.0. Maybe some else has made 5.1 work but I am pretty sure it was ver 6.0 that added that feature.

Jim

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

1060. Re: Converting KPC3 to a Plus model?

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-15 02:05:42 UTC
From: kbrackins
Topic: 1051 Message: 1060

Jim,

Thanks very much for that info. I wish I'd known this a year ago.

73 de K4PCB
Kevin

--- In APRS@yahoogroups.com, Radio_Q@J... wrote:
>
> On Sun, 14 Sep 2003 13:30:21 -0000 "kbrackins" <kbrackins1@c...>
> writes:
> > Is there a major difference between the 3 and the 3+ other than
> > firmware? I understand the firmware would have to be upgraded.
> >
>
> > Of course the purpose of this question is to be able to use the
3 as
> > a tracker.
> >
>
> The 3 is not upgradable to a 3+ by just firmware. It has major
hardware
> differences that make such an upgrade unfeasible.
>
> However, it is easy to use a 3 as a tracker. The operational
concept is
> that you program the 3 with all of the commands you want for your
> tracker, then type INT GPS and turn off the power. Unplug the
computer
> from the DB25 connector and hook up the GPS. When the power is
> restored to the 3, it acts like a tracker. To talk to it again,
hook up
> the
> computer, power up, and type three CTRL C's to regain the command
> prompt.
>
> Of course what this does is make it a 'dumb tracker' in that you
cannot
> feed the output to any APRS software while you are using it as a
> tracker.
>
> The 3+ added the extra input capability for the GPS so the
computer can
> be connected to the TNC at the same time the GPS is. It can be
used
> as a 'dumb tracker' or can be used with APRS software and a

computer
> so the GPS info is passed on to the software and it can control
when
> the signal is transmitted. APRS+ has user configured settings to
make
> a 'smart' tracker which transmits when you make turns but has a
very
> low transmit rate if you are driving along a straight line. I use
it in
> my vehicle and have the APRS+ restore file set so when I turn off
the
> computer, the 3+ becomes a dumb tracker until the next time I hook
up
> the computer at which time the TNC init file resets the commands to
> only transmit on command from the APRS+ software.
>
> C U and good luck
>
> Jim
>
> _____
> The best thing to hit the internet in years - Juno SpeedBand!
> Surf the web up to FIVE TIMES FASTER!
> Only $14.95/ month - visit www.juno.com to sign up today!

1061. Re: [APRS] Converting KPC3 to a Plus model?

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-15 14:00:14 UTC
From: Ken VanDenOetelaar
Topic: 1051 Message: 1061

ok will the 8.2 firmware work in a kpc-3.

Ken.
----- Original Message -----
From: Radio_Q@...
To: APRS@yahoogroups.com
Sent: Sunday, September 14, 2003 5:12 PM
Subject: Re: [APRS] Converting KPC3 to a Plus model?

On Sun, 14 Sep 2003 12:43:34 -0400 "Ken VanDenOetelaar"
<yodeler27@...> writes:
> what fireware of the kpc-3 will work? i currently have version 5.1,
> will it work.

I think it has to be ver 6.0. Maybe some else has made 5.1 work but I
am pretty sure it was ver 6.0 that added that feature.

Jim

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1062. Re: [APRS] Converting KPC3 to a Plus model?

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-15 16:02:38 UTC
From: Radio_Q@Juno.com
Topic: 1051 Message: 1062

On Mon, 15 Sep 2003 10:00:14 -0400 "Ken VanDenOetelaar"
<yodeler27@...> writes:
> ok will the 8.2 firmware work in a kpc-3.
>

Yes, and that was the last of the firmware revisions for the KPC3.

The KPC3+ is currently at ver 8.3

Jim

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

1063. Re: [APRS] Converting KPC3 to a Plus model?

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-15 16:31:53 UTC
From: Ron Tonneson
Topic: 1051 Message: 1063

I got a new KPC-3+ a couple of weeks ago and it came
with version 9.0

Ron, K0QVF

--- Radio_Q@... wrote:
>
> On Mon, 15 Sep 2003 10:00:14 -0400 "Ken
> VanDenOetelaar"
> <yodeler27@...> writes:
> > ok will the 8.2 firmware work in a kpc-3.
> >
>
>
> Yes, and that was the last of the firmware revisions
> for the KPC3.
>
> The KPC3+ is currently at ver 8.3
>
> Jim
>
>
_____
> The best thing to hit the internet in years - Juno
> SpeedBand!
> Surf the web up to FIVE TIMES FASTER!
> Only $14.95/ month - visit www.juno.com to sign up
> today!
>

_____
Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

1064. Problems with TNC? I think.

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-15 20:16:58 UTC
From: Ken VanDenOetelaar
Topic: 1064 Message: 1064

Hello all.

I have verified that my GPS is sending nema data out but for some reason the tnc is not sending the data out to be transmitted by the radio. below is the file I int the TNC with. what I am wondering is, is there anything wrong. I am using a KPC-3 with firmware 8.2

my GPS is a maglen Meridian GPS 300 series i think. does anyone knoe if the data is being sent at 9600?

```
***** MY FILE *******
RESTORE d
*
*
*
*
*
*
*
INT TERM
MYCALL VA3KVD-15
GPSHEAD 1 $GPRMC
UNPROTO APRS V RELAY,WIDE3-3
BLT 1 E 00:01:00
BLT 2 E 00:02:00 START 00:00:04
BLT 3 E 00:03:00 START 00:00:05
BT >Tracker only, VA3KVD Canwarn Spotter
BEACON E 30
CD SOFTWARE
CMSG DISC
LTP 1 GPSLV
LTP 2 GPSLV VIA RELAY,WIDE
LTP 3 GPSLV VIA RELAY,WIDE3-3
INT GPS
****** END MY FILE *******
```

Ken VandenOetelaar
yodeler27@...
va3kvd@...

IRLP Node Op 2870
Canadian Amateur Station: va3kvd
http://yodeler.myftpsite.net/vhara/

[Non-text portions of this message have been removed]

1065. Re: [APRS] Problems with TNC? I think.

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-15 20:28:15 UTC
From: Ronny Julian
Topic: 1064 Message: 1065

I seem to remember its at 4800 BPS Anyone else recall that?
----- Original Message -----
From: Ken VanDenOetelaar
To: APRS@yahoogroups.com
Sent: Monday, September 15, 2003 4:16 PM
Subject: [APRS] Problems with TNC? I think.

Hello all.

I have verified that my GPS is sending nema data out but for some reason the tnc is not sending the data out to be transmitted by the radio. below is the file I int the TNC with. what I am wondering is, is there anything wrong. I am using a KPC-3 with firmware 8.2

my GPS is a maglen Meridian GPS 300 series i think. does anyone knoe if the data is being sent at 9600?

```
***** MY FILE *******
RESTORE d
*
*
*
*
*
*
*
INT TERM
MYCALL VA3KVD-15
GPSHEAD 1 $GPRMC
UNPROTO APRS V RELAY,WIDE3-3
BLT 1 E 00:01:00
BLT 2 E 00:02:00 START 00:00:04
BLT 3 E 00:03:00 START 00:00:05
BT >Tracker only, VA3KVD Canwarn Spotter
BEACON E 30
CD SOFTWARE
CMSG DISC
LTP 1 GPSLV
LTP 2 GPSLV VIA RELAY,WIDE
LTP 3 GPSLV VIA RELAY,WIDE3-3
INT GPS
****** END MY FILE *******
```

Ken VandenOetelaar
yodeler27@...
va3kvd@...

IRLP Node Op 2870
Canadian Amateur Station: va3kvd
http://yodeler.myftpsite.net/vhara/

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1066. Re: Digipeating with KPC3

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-15 21:25:09 UTC
From: kbrackins
Topic: 1052 Message: 1066

Hey, thanks for your help again Jim,

You seem to be a pro at the Kantronic's TNC's so one more question...

Will no models of the 3 handle the wide3-3 format? As version 6 and up will act as a tracker I was wandering if it had the UIDIGI command in it? I have recently purchased a 3+. It had UIDIGI as a command and I'm assuming it will handle the condesed format. Maybe not.

I've got a buddy who wants to sell a 3 he bought at a sale, but knows nothing about it. Because of it's small size, I'd like to bundle the KPC3 with a 50w mobile and put it at my sister's house (in an uncovered area) as a digipeater.

THanks again for you time, and 73.. p.s. What's your call?

Kevin K4PCB

--- In APRS@yahoogroups.com, Radio_Q@J... wrote:
>
> On Sun, 14 Sep 2003 13:34:13 -0000 "kbrackins" <kbrackins1@c...>
> writes:
> > I understand the the 3 model won't perform APRS Digipeating
because
> > it doesn't understand path commands.
> >
> > If you set it up on 144.39 in standard Digipeating mode, is it
safe
> >
> > to say that it would re-broadcast packets as heard? I know you
> > would never see it's call aprs path statements but if placed in
an
> > otherwise no service area, you should start seeing signals
repeated
> >
> > from that no service area.
> >
> > Thanks, Kevin
> >
>
> Hi again Kevin
>
> The 3 will serve as a digipeater for trackers/packets that have
> RELAY or WIDE in their paths. The 3 does not do the 'UIDIGI'
> paths such as Wide3-3 or Relay2-2 etc. Thus if a 3 is placed

> in a 'no-service area', the factor that determines what it repeats
> is the originator of the packets.
>
> If a station only used the UIDIGI format, they will not be
> repeated. If they use something like Relay,Wide2-2, that
> would be repeated by your 3 if it's alias was set to Relay.
>
> Hope that makes sense and enjoy your new acquisition!
>
> Jim
>
> _____
> The best thing to hit the internet in years - Juno SpeedBand!
> Surf the web up to FIVE TIMES FASTER!
> Only $14.95/ month - visit www.juno.com to sign up today!

1067. Etrex Vista and TH-D7A

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-13 01:08:37 UTC
From: W2JRT - Jeff
Topic: 1067 Message: 1067

Does anyone know if the Etrex Vista is compatible with the TH-D7A?

Is this a good GPS for the price or is there a better choice for the price range?

Any comments are appreciated.

Thanks,
Jeff - W2JRT

1068. Etrex Vista and TH-D7

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-14 07:45:46 UTC
From: W2JRT - Jeff
Topic: 1068 Message: 1068

Does anyone know if the Garmin Etrex Vista is compatible with the TH-D7A?

Is this a good GPS for the price(New $225 USD)or is there a better choice for the price range?

Any comments are appreciated.

Thanks,

Jeff - W2JRT

[Non-text portions of this message have been removed]

1069. How do you initialize the DigiTraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-14 23:21:05 UTC
From: rumcd@juno.com
Topic: 1069 Message: 1069

I have one of the PDA versions and have made a cord termintated in a DB9.
Plan to run it with my d7a.

It Gives only on set of coords that are nowhere near me. I figured it
needs some relative coords to have sat acquisition. Any experience with
this guys?

I have read the http://www.grundlgasse.at/thomas/digitraveler/ page and
downloaded the freeware listed on that site. I just don't know what
string to send to the blasted thing to get it to work.

Thanks in advance for any ideas :-)

-Christopher
k6fib

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

1070. APRS - And PDA's with USB

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-16 03:31:31 UTC
From: Bill Reid- VE3VWD
Topic: 1070 Message: 1070

Hello All

Does anyone know if you can use a newer PDA (Palm OS Based) that uses a USB
,to run on a Kantronics KPC3+ V8.3 .

I presently am running Pocket APRS on a Palm IIIxe with a DB9 serial. I
want to upgrade to a 16meg Color Sony Clie but it uses a USB interface.

thanks
73
Bill
VA3QB

73
Bill Reid VA3QB/VE3VWD

Email's sent from the Computer of Bill Reid are scanned with Norton
Anti-virus Software !
See where I am today ! Mobile: http://www.findu.com/cgi-bin/find.cgi?ve3vwd-9
Home : http://www.findu.com/cgi-bin/find.cgi?ve3vwd

[Non-text portions of this message have been removed]

1071. Re: [APRS] Re: Digipeating with KPC3

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-16 15:17:06 UTC
From: Radio_Q@Juno.com
Topic: 1052 Message: 1071

On Mon, 15 Sep 2003 21:25:09 -0000 "kbrackins" <kbrackins1@...>
writes:
> Will no models of the 3 handle the wide3-3 format? As version 6 and
> up will act as a tracker I was wandering if it had the UIDIGI
> command in it?

No, it only did the conventional 'Alias' digipeating

>I have recently purchased a 3+. It had UIDIGI as a
> command and I'm assuming it will handle the
>condesed format. Maybe not.
>

Yes it will. You can check by typing UIDIGI at the
command prompt and it will tell you how it is set.

> I've got a buddy who wants to sell a 3 he bought at a sale, but
> knows nothing about it. Because of it's small size, I'd like to
> bundle the KPC3 with a 50w mobile and put it at my sister's house
> (in an uncovered area) as a digipeater.

That would be great as a standalone 'RELAY' digipeater. In fact,
and not asking the SIG for a rehash of the discussion of several
years ago, the KPC3 used a decoder which is much more sensitive
than the modem chip in the 3+. Until the UIDIG format caught on,
we searched out used 3's as opposed to buying 3+'s for our
digipeater network here in New Mexico.

73's and good luck

Jim K5QQ

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

1072. Re: [APRS] Re: Digipeating with KPC3

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-16 15:36:10 UTC
From: Radio_Q@Juno.com
Topic: 1052 Message: 1072

On Tue, 16 Sep 2003 09:17:06 -0600 Radio_Q@... writes:
>
> On Mon, 15 Sep 2003 21:25:09 -0000 "kbrackins"
> <kbrackins1@...>
> writes:
> > Will no models of the 3 handle the wide3-3 format? As version 6
> and
> > up will act as a tracker I was wandering if it had the UIDIGI
> > command in it?
>
> No, it only did the conventional 'Alias' digipeating
>

Oops

I may have to reconsider my answer on this. I read it as 'version 6',
which did not have the UIDIGI commands. Your question asked
"will no models of the 3" and to that I have to reply that if you
have the 8.2 firmware in a KPC3, it will do the UIDIGI.

Sorry for the confusion.

Jim

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

1073. eTrex's

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-17 04:07:09 UTC
From: Barry_bogart
Topic: 1073 Message: 1073

I use the basic eTrex with my D7 and it works just fine. IMHO the features of the more expensive models seem to me to be not so worthwhile (screen is too small to see maps, and do you really need a compass and altimeter in a GPS?). Instead you can get good map software like Fugawi which also supports Palm/Pocket PC devices which can do a better job showing maps and managing waypoints. And with a Palm you can run PocketAPRS as well.

73, Barry
VE7VIE/KD7IGX

> Message: 4
> Date: Fri, 12 Sep 2003 18:08:37 -0700
> From: "W2JRT - Jeff" <w2jrt@...>
> Subject: Etrex Vista and TH-D7A
>
>
> Does anyone know if the Etrex Vista is compatible with the TH-D7A?
>
> Is this a good GPS for the price or is there a better choice for the price
> range?
>
> Any comments are appreciated.
>
> Thanks,
> Jeff - W2JRT

1074. Mobile settings

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-17 21:58:52 UTC
From: Ronald Anderson
Topic: 1074 Message: 1074

I have my 700A set for relay, wide is that what it should be set for or should I have it set for relay, wide2? Just wondering as I am headed for Grays Lake Hamfest and would like it so the home folks can keep track of us.
Ron W9RMA

1075. KPC-3+ and GPS info wanted

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-20 12:25:50 UTC
From: k8khw
Topic: 1075 Message: 1075

Looking for a GPS unit to use while mobile with a kpc-3+ and a yaesu 1500. What make and models work the best for mobile use Randy k8khw

1076. Re: [APRS] KPC-3+ and GPS info wanted

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-20 21:01:42 UTC
From: Bill Reid- VE3VWD
Topic: 1075 Message: 1076

I bought one of the following units at Dayton this past spring and feel it
works great. I had been using my Garmin Legend up till that point.
I made up a new cable to plug into the PS2 connect that you can see in the
drawing. I put a split in the output to feed GPS data to my kpc-3+ and my
laptop for Streets & Trips.
This unit locks in very fast...!! 15 seconds or less from power up.

73
Bill
VE3VWD

http://www.rayming.com/products/tripnav_tn204.htm

At 20/09/2003 08:25 AM Saturday, you wrote:
>Looking for a GPS unit to use while mobile with a kpc-3+ and a yaesu
>1500. What make and models work the best for mobile use Randy k8khw
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
><http://rd.yahoo.com/M=194081.3897168.5135684.1261774/D=egroupweb/S=1705034690:HM/A=17321
61/R=0/SIG=11p5b9ris/*http://www.ediets.com/start.cfm?code=30509&media=atkins>464472f.jpg
>46447bb.jpg
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1077. Re: [APRS] KPC-3+ and GPS info wanted

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-20 21:23:28 UTC
From: randy
Topic: 1075 Message: 1077

Thanks Bill for the info I will take a look at it Randy
----- Original Message -----
From: Bill Reid- VE3VWD
To: APRS@yahoogroups.com
Sent: Saturday, September 20, 2003 5:01 PM
Subject: Re: [APRS] KPC-3+ and GPS info wanted

I bought one of the following units at Dayton this past spring and feel it
works great. I had been using my Garmin Legend up till that point.
I made up a new cable to plug into the PS2 connect that you can see in the
drawing. I put a split in the output to feed GPS data to my kpc-3+ and my
laptop for Streets & Trips.
This unit locks in very fast...!! 15 seconds or less from power up.

73
Bill
VE3VWD

http://www.rayming.com/products/tripnav_tn204.htm

At 20/09/2003 08:25 AM Saturday, you wrote:
>Looking for a GPS unit to use while mobile with a kpc-3+ and a yaesu
>1500. What make and models work the best for mobile use Randy k8khw
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
><http://rd.yahoo.com/M=194081.3897168.5135684.1261774/D=egroupweb/S=1705034690:HM/A=17321
61/R=0/SIG=11p5b9ris/*http://www.ediets.com/start.cfm?code=30509&media=atkins>464472f.jpg
>46447bb.jpg
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1078. Re: [APRS] Mobile settings

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-21 15:44:24 UTC
From: Phil Reed
Topic: 1074 Message: 1078

Depends on where you're travelling through. RELAY,WIDE might be a little short. Most people these days recommend mobiles use RELAY,WIDE2-2 or RELAY,WIDE3-3.

At 05:58 PM 09/17/2003, you wrote:
>I have my 700A set for relay, wide is that what it should be set for
>or should I have it set for relay, wide2? Just wondering as I am
>headed for Grays Lake Hamfest and would like it so the home folks can
>keep track of us.
>Ron W9RMA

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

1079. Re: Etrex Vista and TH-D7

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-22 14:02:09 UTC
From: sburggsx
Topic: 1068 Message: 1079

I use my Etrex Vista with my D7 and my 700 almost constantly. It's a great little setup! Now whether you need the Vista or if one of the lower models will do, that's up to your and your pocketbook. (my father once told me that if you buy the best the first time, you'll never be disappointed....)

I can't remember off the top of my head the differences in the lower models, but it deals with 3 things: loadable maps, electronic compass, and the barometer/altimeter. I've found the compass very helpful at walking speeds where the GPS can't always tell the direction you're facing. The loadable maps is your own decision, but I really like being able to load topo information in for hiking. As far as the barometer is concerned, it's neat but it's been wrong since the day I bought it simply because I've never calibrated it. I find knowing the general altitude nice, but lets face it, you're standing on the ground. ;)

Steve
KC8SLY

--- In APRS@yahoogroups.com, "W2JRT - Jeff" <w2jrt@w...> wrote:
> Does anyone know if the Garmin Etrex Vista is compatible with the TH-D7A?
>
>
>
> Is this a good GPS for the price(New $225 USD)or is there a better choice
> for the price range?
>
>
>
> Any comments are appreciated.
>
>
>
> Thanks,
>
> Jeff - W2JRT
>
>
>
>
>
> [Non-text portions of this message have been removed]

1080. Kenwood D7A owner responces wanted

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-24 14:31:54 UTC
From: Jacob Tennant
Topic: 1080 Message: 1080

Looking into getting a D7A for mobile operations in my truck and school bus
and was wondering what you folks using one of these think of them?

I will be using it with a Delou GPS and PocketAPRS.

Jacob Tennant K8JWT

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.520 / Virus Database: 318 - Release Date: 9/18/03

1081. Re: Kenwood D7A owner responces wanted

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-25 16:43:20 UTC
From: sburggsx
Topic: 1080 Message: 1081

I bought a D7 to play with before I got my ticket and it was basically the reason I continued on and got it. :) I really have enjoyed all the facets of it's operation.

That being said..... the biggest problem I've had using it for mobile use is sometimes the 5 watts isn't enough to hit the local digis. And you can pretty much forget doing it with the rubber duck, a mag mount or otherwise is essential.

All that aside, it's probably my favorite radio. I highly recommend it!

Steve
KC8SLY

--- In APRS@yahoogroups.com, "Jacob Tennant" <k8jwt@a...> wrote:
> Looking into getting a D7A for mobile operations in my truck and school bus
> and was wondering what you folks using one of these think of them?
>
> I will be using it with a Delou GPS and PocketAPRS.
>
> Jacob Tennant K8JWT
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.520 / Virus Database: 318 - Release Date: 9/18/03

1082. Re: [APRS] Re: Kenwood D7A owner responces wanted

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-25 17:20:02 UTC
From: Terry Neth N3XBO
Topic: 1080 Message: 1082

I will second that!!!

Terry Neth
N3XBO
IRLP #7070

1083. Re: [APRS] Kenwood D7A owner responces wanted

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-25 17:29:28 UTC
From: maxwell679@cox.net
Topic: 1080 Message: 1083

I use a Kenwood D700 and I would HIGHLY recommend that radio as opposed to the D7A.. Much more power, more functio0nality.

Martin
N7HAB

> From: "Jacob Tennant" <k8jwt@...>
> Date: 2003/09/24 Wed AM 10:31:54 EDT
> To: <APRS@yahoogroups.com>
> Subject: [APRS] Kenwood D7A owner responces wanted
>
>

[Non-text portions of this message have been removed]

1084. Re: Kenwood D7A owner responces wanted

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-25 17:43:01 UTC
From: sburggsx
Topic: 1080 Message: 1084

I guess I should clarify my high praise a little more..... I own both the D7 and the 700..... they are both great for their respective jobs and even more fun to play with together. (roaming digi for the portable, the whole remote control/crossband repeater setup) What it comes down to is whether you want a portable or a mobile radio.

--- In APRS@yahoogroups.com, <maxwell679@c...> wrote:
> I use a Kenwood D700 and I would HIGHLY recommend that radio as opposed to the D7A.. Much more power, more functio0nality.
>
> Martin
> N7HAB
>
> > From: "Jacob Tennant" <k8jwt@a...>
> > Date: 2003/09/24 Wed AM 10:31:54 EDT
> > To: <APRS@yahoogroups.com>
> > Subject: [APRS] Kenwood D7A owner responces wanted
> >
> >
>
>
> [Non-text portions of this message have been removed]

1085. RE: [APRS] Kenwood D7A owner responces wanted

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-26 14:05:39 UTC
From: Christopher Kelly
Topic: 1080 Message: 1085

Hello Jacob, I purchased the D7AG for use between two different trucks and for a portable setup and the radio works great. It definitely lacks the power of the D700 but it is extremely easy to transport. Good luck and 73, N3RPV - Chris

-----Original Message-----
From: Jacob Tennant [mailto:k8jwt@...]
Sent: Wednesday, September 24, 2003 10:32
To: APRS@yahoogroups.com
Subject: [APRS] Kenwood D7A owner responces wanted

Looking into getting a D7A for mobile operations in my truck and school bus
and was wondering what you folks using one of these think of them?

I will be using it with a Delou GPS and PocketAPRS.

Jacob Tennant K8JWT

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.520 / Virus Database: 318 - Release Date: 9/18/03

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=194081.3897168.5135684.1261774/D=egroupweb/S=1705034690:HM/A=1732163/R=0/SIG=11n0nglqg/*http:/www.ediets.com/start.cfm?code=30510&media=zone> click here

<http://us.adserver.yahoo.com/l?M=194081.3897168.5135684.1261774/D=egroupmail/S=:HM/A=1732163/rand=770650978>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of <http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

1086. Re: [APRS] Kenwood D7A owner responces wanted

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-26 15:44:17 UTC
From: Dakota Summerhawk
Topic: 1080 Message: 1086

I have the D7 and a amp or high power use if need be. Found all of my gear on ebay with no problem. The D7 may run through batteries like no tomorrow but a god power supply cures that.
Dakota
----- Original Message -----
From: "Christopher Kelly" <ckelly@...>
To: <APRS@yahoogroups.com>
Sent: Friday, September 26, 2003 8:05 AM
Subject: RE: [APRS] Kenwood D7A owner responces wanted

> Hello Jacob, I purchased the D7AG for use between two different trucks
> and for a portable setup and the radio works great. It definitely lacks
> the power of the D700 but it is extremely easy to transport. Good luck
> and 73, N3RPV - Chris
>
>
> -----Original Message-----
> From: Jacob Tennant [mailto:k8jwt@...]
> Sent: Wednesday, September 24, 2003 10:32
> To: APRS@yahoogroups.com
> Subject: [APRS] Kenwood D7A owner responces wanted
>
> Looking into getting a D7A for mobile operations in my truck and school
> bus
> and was wondering what you folks using one of these think of them?
>
> I will be using it with a Delou GPS and PocketAPRS.
>
> Jacob Tennant K8JWT
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.520 / Virus Database: 318 - Release Date: 9/18/03
>
>
>
>
>
>
> Yahoo! Groups Sponsor
>
>
> ADVERTISEMENT
>
> <http://rd.yahoo.com/M=194081.3897168.5135684.1261774/D=egroupweb/S=1705

> 034690:HM/A=1732163/R=0/SIG=11n0nglqg/*http:/www.ediets.com/start.cfm?co
> de=30510&media=zone> click here
>
>
> <http://us.adserver.yahoo.com/l?M=194081.3897168.5135684.1261774/D=egrou
> pmail/S=:HM/A=1732163/rand=770650978>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> <http://docs.yahoo.com/info/terms/> Service.
>
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>

1087. Re: Kenwood D7A owner responces wanted

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-25 12:22:20 UTC
From: kd5sgt
Topic: 1080 Message: 1087

I love my TH-D7 but the 5 watts is a little light for my rural Texas QTH so I usually use a 35 watt amp.

1088. Re: Kenwood D7A owner responces wanted

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-26 15:49:55 UTC
From: w8aii
Topic: 1080 Message: 1088

Hi Jacob...

At one time I owned two of these great radios. The first was the early "A" model, then later I purchased the "A(g)" model. I used the "A" model for APRS work when I was camping and running around town in my pickup. When I purchased the "A(g)" model, I also purchased a Maha docking station to increase the power output.

I sold the "A" model earlier this year and now just use the "A(g)" model for both APRS and simplex and repeater work.

It's a great radio and fairly simple to use once you have mastered the menu system. I also owned the D700A that I wanted to use for digi work at the home QTH but sold the radio at Dayton this past year as it sat in the box since I bought it...

I believe that you would be quite happy with the D7A(g) should you decide to go that route...

73's de Al/W8AII-7

> -----Original Message-----
> From: Jacob Tennant [mailto:k8jwt@a...]
> Sent: Wednesday, September 24, 2003 10:32
> To: APRS@yahoogroups.com
> Subject: [APRS] Kenwood D7A owner responces wanted
>
> Looking into getting a D7A for mobile operations in my truck and
school
> bus
> and was wondering what you folks using one of these think of them?
>
> I will be using it with a Delou GPS and PocketAPRS.
>
> Jacob Tennant K8JWT

1089. Re: [APRS] Re: Kenwood D7A owner responces wanted

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-30 19:12:29 UTC
From: KD4DLL
Topic: 1080 Message: 1089

I have been using the D7A for more a little less than
2 yrs. With an amp it works great. The D7A may be
easier to set up and tear down in your bus than the
D700 since you probably would want to remove any
devices from the bus when it is time to go home.
I carry a 17aH battery in a 12" carrying pouch with a
40W amp inside also. Just add a short coax jumper to
the radio, an antenna, and a GPS and away you go. The
battery lasts for weeks between charges.

Happy HAMming.

73
Dan KD4DLL

--- w8aii <w8aii@...> wrote:
> Hi Jacob...
>
> At one time I owned two of these great radios. The
> first was the
> early "A" model, then later I purchased the "A(g)"
> model. I used
> the "A" model for APRS work when I was camping and
> running around
> town in my pickup. When I purchased the "A(g)"
> model, I also
> purchased a Maha docking station to increase the
> power output.
>
> I sold the "A" model earlier this year and now just
> use the "A(g)"
> model for both APRS and simplex and repeater work.
>
> It's a great radio and fairly simple to use once you
> have mastered
> the menu system. I also owned the D700A that I
> wanted to use for digi
> work at the home QTH but sold the radio at Dayton
> this past year as
> it sat in the box since I bought it...
>
> I believe that you would be quite happy with the
> D7A(g) should you
> decide to go that route...
>
> 73's de Al/W8AII-7

>
>
>
> > -----Original Message-----
> > From: Jacob Tennant [mailto:k8jwt@a...]
> > Sent: Wednesday, September 24, 2003 10:32
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Kenwood D7A owner responces wanted
> >
> > Looking into getting a D7A for mobile operations
> in my truck and
> school
> > bus
> > and was wondering what you folks using one of
> these think of them?
> >
> > I will be using it with a Delou GPS and
> PocketAPRS.
> >
> > Jacob Tennant K8JWT
>
>
>

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
http://shopping.yahoo.com

1090. Re: [APRS] Re: Kenwood D7A owner responces wanted

Yahoo group: APRS (1998 — 2006)
Date: 2003-09-30 20:22:23 UTC
From: Dakota Summerhawk
Topic: 1080 Message: 1090

The power port power pack works for me for power and a 17 in whip antenna for gain. Hooked in to a etrex for position and all mounted into a RAM system for mobile use with an on glass antenna in the van. I also use the unit for my doppler with the TX rturned off as not to fry the system.
Any questions just ask dakotas@...
Dakota
----- Original Message -----
From: "KD4DLL" <kd4dll@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, September 30, 2003 1:12 PM
Subject: Re: [APRS] Re: Kenwood D7A owner responces wanted

> I have been using the D7A for more a little less than
> 2 yrs. With an amp it works great. The D7A may be
> easier to set up and tear down in your bus than the
> D700 since you probably would want to remove any
> devices from the bus when it is time to go home.
> I carry a 17aH battery in a 12" carrying pouch with a
> 40W amp inside also. Just add a short coax jumper to
> the radio, an antenna, and a GPS and away you go. The
> battery lasts for weeks between charges.
>
> Happy HAMming.
>
> 73
> Dan KD4DLL
>
> --- w8aii <w8aii@...> wrote:
> > Hi Jacob...
> >
> > At one time I owned two of these great radios. The
> > first was the
> > early "A" model, then later I purchased the "A(g)"
> > model. I used
> > the "A" model for APRS work when I was camping and
> > running around
> > town in my pickup. When I purchased the "A(g)"
> > model, I also
> > purchased a Maha docking station to increase the
> > power output.
> >
> > I sold the "A" model earlier this year and now just
> > use the "A(g)"
> > model for both APRS and simplex and repeater work.
> >

> > It's a great radio and fairly simple to use once you
> > have mastered
> > the menu system. I also owned the D700A that I
> > wanted to use for digi
> > work at the home QTH but sold the radio at Dayton
> > this past year as
> > it sat in the box since I bought it...
> >
> > I believe that you would be quite happy with the
> > D7A(g) should you
> > decide to go that route...
> >
> > 73's de Al/W8AII-7
> >
> >
> >
> > > -----Original Message-----
> > > From: Jacob Tennant [mailto:k8jwt@a...]
> > > Sent: Wednesday, September 24, 2003 10:32
> > > To: APRS@yahoogroups.com
> > > Subject: [APRS] Kenwood D7A owner responces wanted
> > >
> > > Looking into getting a D7A for mobile operations
> > in my truck and
> > school
> > > bus
> > > and was wondering what you folks using one of
> > these think of them?
> > >
> > > I will be using it with a Delou GPS and
> > PocketAPRS.
> > >
> > > Jacob Tennant K8JWT
> >
> >
> >
>
>
> _____
> Do you Yahoo!?
> The New Yahoo! Shopping - with improved product search
> http://shopping.yahoo.com
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

>

1091. CASIO Cassiopeia put on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-01 02:38:01 UTC
From: albeham2001
Topic: 1091 Message: 1091

Does anyone have a good idea on how I get the CASIO CASSIOPEIA on the air with APRS? AL KA1FFO

1092. Re: [APRS] Digest Number 392

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-01 15:27:16 UTC
From: Anthony Summers
Topic: 1092 Message: 1092

I am out of the office until 10/6/2003. I shall contact you upon my return.

Kind regards

Anthony Summers

1093. Messages sent to my mobile.

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-02 13:47:53 UTC
From: Ken VanDenOetelaar
Topic: 1093 Message: 1093

Hello all.
I was just wondering something. I don't have message cap. in my van with aprs but if someone sends me a message to my mobile is there a way to have it forwarded to my home station automaticly?

Ken VandenOetelaar
yodeler27@...
va3kvd@...

IRLP Node Op 2870
Canadian Amateur Station: va3kvd
http://www.va3kvd.ca/vhara/
Mobile - http://www.findu.com/cgi-bin/find.cgi?call=va3kvd-15
QTH - http://www.findu.com/cgi-bin/find.cgi?call=va3kvd

[Non-text portions of this message have been removed]

1094. Re: [APRS] Digest Number 393

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-02 14:24:39 UTC
From: Anthony Summers
Topic: 1094 Message: 1094

I am out of the office until 10/6/2003. I shall contact you upon my return.

Kind regards

Anthony Summers

1095. Re: Messages sent to my mobile.

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-02 19:41:11 UTC
From: Adam Berson
Topic: 1093 Message: 1095

> I was just wondering something. I don't have message cap.
> in my van with aprs but if someone sends me a message to my
> mobile is there a way to have it forwarded to my home station > automaticly?

you'd need to have something intelligent in the mobile or somewhere else on the APRS network to realize it was for your mobile and do the forwarding...

probably the SIMPLEST thing to do would be to check findu messages TO your mobile (http://www.findu.com/cgi-bin/msg.cgi?call=va3kvd-15) periodically, or write a script to check that page periodically. You could bookmark it and then "subscribe" to it in IE, which will tell you with a little red * when the page has been updated. Second to that would be to connect to an aprs-is server (http://www.aprs-is.net/) and look for the messages there... either by setting the filters, or writing a program that would look for it ans alert you, and potentially even forward it to your home station.

perhaps some of the APRS software at home can be set to react to other callsigns aside from the one it is beaconing?

-adam
kc2aep

1096. Re: [APRS] Re: Messages sent to my mobile.

Yahoo group: APRS (1998 — 2006)
Date: 2003-08-03 00:44:22 UTC
From: JAMES
Topic: 1093 Message: 1096

Hi
this is easy to do if you have text e-email on your phone
that means you get all txt messages sent to an email...
All you have to do is get winpak and get that to sent all e-mail as plain
text
this works for me i am with bt celnet for my mobile and all txt messages are
sent my pop3 Internet mail account then winpak sends this message out via
radio ...

Warning this may not be Legal to do on the ham bands if you don't have a Nov
on your license.
73's 51's

-------Original Message-------

From: APRS@yahoogroups.com
Date: Thursday, October 02, 2003 21:40:00
To: APRS@yahoogroups.com
Subject: [APRS] Re: Messages sent to my mobile.

> I was just wondering something. I don't have message cap.
> in my van with aprs but if someone sends me a message to my
> mobile is there a way to have it forwarded to my home station >
automaticly?

you'd need to have something intelligent in the mobile or somewhere else
on the APRS network to realize it was for your mobile and do the
forwarding...

probably the SIMPLEST thing to do would be to check findu messages TO
your mobile (http://www.findu.com/cgi-bin/msg.cgi?call=va3kvd-15)
periodically, or write a script to check that page periodically. You
could bookmark it and then "subscribe" to it in IE, which will tell you
with a little red * when the page has been updated. Second to that
would be to connect to an aprs-is server (http://www.aprs-is.net/) and
look for the messages there... either by setting the filters, or writing
a program that would look for it ans alert you, and potentially even
forward it to your home station.

perhaps some of the APRS software at home can be set to react to other
callsigns aside from the one it is beaconing?

-adam
kc2aep

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1097. APRSpoint

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-03 19:36:21 UTC
From: Terry Neth N3XBO
Topic: 1097 Message: 1097

Any of you have APRSpoint? I got it when it was 149.95 and was told that there was a upgrade soon for some of the bugs in the program. Well no upgrade for over a year and I asked him about it and he said to busy with his first job. He still is selling the program now for 99.95 ripping hams off with a program that has a lot of bugs. be aware!!!!!!!!!!

Terry Neth
N3XBO
IRLP #7070

1098. RE: [APRS] APRSpoint

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-03 19:47:30 UTC
From: Ron Cluster
Topic: 1097 Message: 1098

Give UI-View32 a look. About $16 USD depending on the exchange rate and it's the closest thing to bug free software I have ever seen. If you're in the US, it integrates with Precision Mapping v5 or v6 (separate purchase).

http://www.ui-view.com/

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: Terry Neth N3XBO [mailto:alignment@...]
Sent: Friday, October 03, 2003 12:36 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRSpoint

Any of you have APRSpoint? I got it when it was 149.95 and was told that there was a upgrade soon for some of the bugs in the program. Well no upgrade for over a year and I asked him about it and he said to busy with his first job. He still is selling the program now for 99.95 ripping hams off with a program that has a lot of bugs. be aware!!!!!!!!!!

Terry Neth
N3XBO
IRLP #7070

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

1099. Re: [APRS] APRSpoint

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-03 23:30:25 UTC
From: Finn S. Mikkelsen
Topic: 1097 Message: 1099

Hi

I can highly recommend UI-View32. I'm working with it and have been for some years now. In coorporation with a dutch ham-oprator, we are working to have MapBlast maps supported in the environment. this would provide street level maps worldwide, to anyone having an adsl line...

Vy 73 de OZ5Z/Finn
++++
----- Original Message -----
From: "Ron Cluster" <rcluster@...>
To: <APRS@yahoogroups.com>
Sent: Friday, October 03, 2003 9:47 PM
Subject: RE: [APRS] APRSpoint

> Give UI-View32 a look. About $16 USD depending on the exchange rate and
it's
> the closest thing to bug free software I have ever seen. If you're in the
> US, it integrates with Precision Mapping v5 or v6 (separate purchase).
>
> http://www.ui-view.com/
>
> 73.....Ron.....AC7TK.....(-9 when mobile)
>
>
> -----Original Message-----
> From: Terry Neth N3XBO [mailto:alignment@...]
> Sent: Friday, October 03, 2003 12:36 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] APRSpoint
>
>
> Any of you have APRSpoint? I got it when it was 149.95 and was told that
> there was a upgrade soon for some of the bugs in the program. Well no
> upgrade for over a year and I asked him about it and he said to busy with
> his first job. He still is selling the program now for 99.95 ripping hams
> off with a program that has a lot of bugs. be aware!!!!!!!!!!
>
> Terry Neth
> N3XBO
> IRLP #7070
>
>
>
>
>

> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>
>

1100. Alternate frequency?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-04 13:54:28 UTC
From: David Hopper
Topic: 1100 Message: 1100

Sometimes the frequency of 144.39 can be so busy that you can't get a (data) word in edgewise. Is there a alternate to 144.39 that can be used for local APRS operation or does just depend on the activity of the other packet frequencies in the area?

David - WD4JKH

1101. Re: [APRS] Alternate frequency?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-04 14:47:00 UTC
From: Phil Reed
Topic: 1100 Message: 1101

There's nothing official yet. You could use the older packet frequencies of 145.01, 145.03, etc. Be sure to give a listen first to make sure there isn't ongoing operations that you would be competing with.

You might also consider moving to 440. There's no nationwide standard yet, but messages on other forums indicate folks using frequencies like 445.925.

At 09:54 AM 10/04/2003, David wrote:
>Sometimes the frequency of 144.39 can be so busy that you can't get a
>(data) word in edgewise. Is there a alternate to 144.39 that can be
>used for local APRS operation or does just depend on the activity of
>the other packet frequencies in the area?
>
>David - WD4JKH

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

1102. PDA-KPC-3 Info needed

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-04 17:57:24 UTC
From: k8khw
Topic: 1102 Message: 1102

Hello all I have a Handspring Visor Pro with the Garmin GPS companion
I want to connect to a KPC-3. I have a serial cable for the
Handspring with a DB-9 end on it, What do I need to do to connect it
to the KPC-3 Randy

1103. Re: [APRS] PDA-KPC-3 Info needed

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-04 20:08:28 UTC
From: Ken VanDenOetelaar
Topic: 1102 Message: 1103

you need to find your nema out and nema ground and connect them to the kps-3

nema out = pin 2 on kpc-3
ground = pin 7 on kpc-3

Ken VandenOetelaar
yodeler27@...
va3kvd@...

IRLP Node Op 2870
Canadian Amateur Station: va3kvd
http://www.va3kvd.ca/vhara/
Mobile - http://www.findu.com/cgi-bin/find.cgi?call=va3kvd-15
QTH - http://www.findu.com/cgi-bin/find.cgi?call=va3kvd
----- Original Message -----
From: k8khw
To: APRS@yahoogroups.com
Sent: Saturday, October 04, 2003 1:57 PM
Subject: [APRS] PDA-KPC-3 Info needed

Hello all I have a Handspring Visor Pro with the Garmin GPS companion
I want to connect to a KPC-3. I have a serial cable for the
Handspring with a DB-9 end on it, What do I need to do to connect it
to the KPC-3 Randy

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1104. Re: Alternate frequency?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-05 03:51:42 UTC
From: Joe
Topic: 1100 Message: 1104

"David Hopper" <dchopper@...> wrote:

>Sometimes the frequency of 144.39 can be so busy that you can't get a
>(data) word in edgewise. Is there a alternate to 144.39 that can be
>used for local APRS operation or does just depend on the activity of
>the other packet frequencies in the area?

Apparently ARES in southern CA has used 145.79 for APRS as recently as 2000...

http://www.sbcecs.org/scfreq.pdf

-joe

1105. Re: [APRS] PDA-KPC-3 Info needed

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-04 20:08:28 UTC
From: Ken VanDenOetelaar
Topic: 1102 Message: 1105

you need to find your nema out and nema ground and connect them to the kps-3

nema out = pin 2 on kpc-3
ground = pin 7 on kpc-3

Ken VandenOetelaar
yodeler27@...
va3kvd@...

IRLP Node Op 2870
Canadian Amateur Station: va3kvd
http://www.va3kvd.ca/vhara/
Mobile - http://www.findu.com/cgi-bin/find.cgi?call=va3kvd-15
QTH - http://www.findu.com/cgi-bin/find.cgi?call=va3kvd
----- Original Message -----
From: k8khw
To: APRS@yahoogroups.com
Sent: Saturday, October 04, 2003 1:57 PM
Subject: [APRS] PDA-KPC-3 Info needed

Hello all I have a Handspring Visor Pro with the Garmin GPS companion
I want to connect to a KPC-3. I have a serial cable for the
Handspring with a DB-9 end on it, What do I need to do to connect it
to the KPC-3 Randy

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1106. Mobil Path for AZ?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-04 23:12:10 UTC
From: Dave Hargus
Topic: 1106 Message: 1106

I have a question on the path used for mobils. I just got back from a trip starting in California to Springfield, Mo and
back. My Kenwood TM-d700A was set to Relay,Wide,Wide. That worked nearly everywhere except Arizona. Between
Kingman, AZ and Winslow, AZ nothing was tracked. I picked up other stations in the area - lots of them, but
my position was never relayed. Does AZ use a specific path?

K6NFL

[Non-text portions of this message have been removed]

1107. APRSPoint

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-06 16:56:05 UTC
From: AOV98
Topic: 1107 Message: 1107

Question:

Our group recently received our vanity call sign for our mobile command post (WA7AOV), and have a question for the group as to how you go about changing the call sign in APRSPoint.

When we try to change it, the program gives us a ""WA7AOV is not a registered user." Any idea how to go about getting this changed?

Any help would be appreciated!

Sincerely,

Mark Pringle
KD7POO

1108. Re: [APRS] APRSPoint

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-07 17:05:19 UTC
From: Terry Neth N3XBO
Topic: 1107 Message: 1108

You will have to get another code from Michael. Have fun!!!

mailto:aprspoint@...

1109. Java aprs.

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-08 14:50:47 UTC
From: Ken VanDenOetelaar
Topic: 1109 Message: 1109

Hello all.
I was wondering if there is a server that i can use in ontario to get the data for the javaprs so i can put it on my webpage.?

Thanks.
Ken VandenOetelaar
yodeler27@...
va3kvd@...

IRLP Node Op 2870
Canadian Amateur Station: va3kvd
http://www.va3kvd.ca/vhara/
Mobile - http://www.findu.com/cgi-bin/find.cgi?call=va3kvd-15
QTH - http://www.findu.com/cgi-bin/find.cgi?call=va3kvd

[Non-text portions of this message have been removed]

1110. Re: How do you initialize the DigiTraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-08 17:33:24 UTC
From: Broncus
Topic: 1069 Message: 1110

The first time it is powered up, it may take a long time (>30
minutes) to re-establish it's location.

Both of the two I have did exactly as you described.

Best regards,
Fred

--- In APRS@yahoogroups.com, rumcd@j... wrote:
>
> I have one of the PDA versions and have made a cord termintated in
a DB9.
> Plan to run it with my d7a.
>
> It Gives only on set of coords that are nowhere near me. I figured
it
> needs some relative coords to have sat acquisition. Any experience
with
> this guys?
>
> I have read the http://www.grundlgasse.at/thomas/digitraveler/ page
and
> downloaded the freeware listed on that site. I just don't know what
> string to send to the blasted thing to get it to work.
>
> Thanks in advance for any ideas :-)
>
> -Christopher
> k6fib
>
> _____
> The best thing to hit the internet in years - Juno SpeedBand!
> Surf the web up to FIVE TIMES FASTER!
> Only $14.95/ month - visit www.juno.com to sign up today!

1111. magellan meridian

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-08 22:57:18 UTC
From: Lt. Bruce Wilson
Topic: 1111 Message: 1111

is anyone using the magellan meridian with the kenwood th-d7..and
how well does it work?

1112. gps 38

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-09 00:03:29 UTC
From: yuper29
Topic: 1112 Message: 1112

I am interested in getting into aprs. I was wondering if a Garmin GPS-38 gps will work. And also, it the byonics tinytrak a good way to start off?? thanks

1113. Fw: [APRS] Java aprs.

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-10 02:11:00 UTC
From: Ken VanDenOetelaar
Topic: 1113 Message: 1113

Just wondering if my following message made it to the list?

----- Original Message -----
From: Ken VanDenOetelaar
To: APRS@yahoogroups.com
Sent: Wednesday, October 08, 2003 10:50 AM
Subject: [APRS] Java aprs.

Hello all.
I was wondering if there is a server that i can use in ontario to get the data for the javaprs so i can put it on my webpage.?

Thanks.
Ken VandenOetelaar
yodeler27@...
va3kvd@...

IRLP Node Op 2870
Canadian Amateur Station: va3kvd
http://www.va3kvd.ca/vhara/
Mobile - http://www.findu.com/cgi-bin/find.cgi?call=va3kvd-15
QTH - http://www.findu.com/cgi-bin/find.cgi?call=va3kvd

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1114. Re: [APRS] gps 38

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-09 14:23:44 UTC
From: n8miq1@aol.com
Topic: 1112 Message: 1114

I am using a Tiny Trak 3 in the car and I am very happy with it. you know that it will not receive and you cannot monitor the other traffic. Not sure about Garmin as I never have used one. I use Magellan gps3000xl and have found it to be a very stable and reliable platform. It is hard to find the pc adapters though.

I am using APRS/CE on my Jornada 540 attached to a paccomm tiny2 at the house.

Karl N8MIQ

1115. Newbie Needs Help

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-10 03:30:39 UTC
From: Jerome
Topic: 1115 Message: 1115

Hi All,
I am new to APRS and I got myself a nice Kenwood TH-D7. I think I have all my menu's set up correctly and I can hear many station from my property (many of them strong), but yet I can not find myself on findu.com or the java map. Is there anyone interested in helping me figure out what I am doing wrong> Please email me at kb1ddi@...

I would be grateful for any help.

73
kb1ddi
Jerome

Now living in Casa Grande, AZ

1116. 6 pin DIN plug pinouts/mouse color code?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-11 15:29:46 UTC
From: obrienaj
Topic: 1116 Message: 1116

I'm about to wire up an radio for APRS operations that requires a 6 pin mini DIN plug. My local Radio Shack has no such beast so I will be cutting of the cable and 6 pin DIN off an old mouse and wiring that to my radio. I will need then to figure out which wires in the cable are connected to what number pin. Does anyone know if there is a standard colour code for mouse cables that corresponds to a pin number?

Andy K3UK

1117. Re: How do you initialize the DigiTraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-11 15:28:49 UTC
From: obrienaj
Topic: 1069 Message: 1117

--- In APRS@yahoogroups.com, "Broncus" <fmhillhouse@c...> wrote:
> The first time it is powered up, it may take a long time (>30
> minutes) to re-establish it's location.
>
> Both of the two I have did exactly as you described.
>
> Best regards,
> Fred
>
>
>

Mine worked FB within a couple of minutes. I ordered four more
today for other hams!

1118. Re: [APRS] Newbie Needs Help

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-12 18:43:20 UTC
From: Tyson S.
Topic: 1115 Message: 1118

Your transmitted signal needs to enter an Igate
in order you you to get on FINDU. Since you live in
Arizona I know that there is a real fine Igate down
there which is KB7ZVA-1. He is in Yuma, I don't know
how far away you are from there, but try a path of
RELAY,WIDE2-2 and see if that will get you in there.

--- Jerome <jerome@...> wrote:
> Hi All,
> I am new to APRS and I got myself a nice Kenwood
> TH-D7. I think I
> have all my menu's set up correctly and I can hear
> many station from
> my property (many of them strong), but yet I can not
> find myself on
> findu.com or the java map. Is there anyone
> interested in helping me
> figure out what I am doing wrong> Please email me at
> kb1ddi@...
>
> I would be grateful for any help.
>
> 73
> kb1ddi
> Jerome
>
> Now living in Casa Grande, AZ

=====
Check out my APRS digipeater:
http://map.findu.com/FIELDR

____
Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
http://shopping.yahoo.com

1119. Re: [APRS] Newbie Needs Help

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-12 18:51:37 UTC
From: Tyson S.
Topic: 1115 Message: 1119

I see where you are now, you made it in to findu via
KF6WAX Igate which is only 36 miles North of you. A
path of RELAY,WIDE should work just fine for you
there.

--- Jerome <jerome@...> wrote:
> Hi All,

=====
Check out my APRS digipeater:
http://map.findu.com/FIELDR

____
Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
http://shopping.yahoo.com

1120. Re: [APRS] gps 38

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-13 00:59:14 UTC
From: John Townsley
Topic: 1112 Message: 1120

I have a gps 38. It works and is easy as any to wire up. I am not impressed with my gps38 performance. It takes a long time to acquire position and tends to lose it's position at times. I have a Magellan 3000 and 4000. Both seem to work better. I also have an old serial delorme tripmate. It also works better. My track from the last 24 hours was created with the gps 38 and a d7.
73
John Townsley
AE4GB
----- Original Message -----
From: n8miq1@...
To: APRS@yahoogroups.com
Sent: Thursday, October 09, 2003 10:23 AM
Subject: Re: [APRS] gps 38

I am using a Tiny Trak 3 in the car and I am very happy with it. you know that it will not receive and you cannot monitor the other traffic. Not sure about Garmin as I never have used one. I use Magellan gps3000xl and have found it to be a very stable and reliable platform. It is hard to find the pc adapters though.

I am using APRS/CE on my Jornada 540 attached to a paccomm tiny2 at the house.

Karl N8MIQ

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1121. Re: [APRS] 6 pin DIN plug pinouts/mouse color code?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-13 11:39:26 UTC
From: John Wayne
Topic: 1116 Message: 1121

An OHM/continuity meter will tell you which pin is connected to which
wire...good luck...:>)

>From: "obrienaj" <obrienaj@...>
>Subject: [APRS] 6 pin DIN plug pinouts/mouse color code?
>Date: Sat, 11 Oct 2003 15:29:46 -0000
. I will need then to figure out which wires in the
>cable are connected to what number pin. >
>Andy K3UK
>
>

_____
Instant message in style with MSN Messenger 6.0. Download it now FREE!
http://msnmessenger-download.com

1122. APRS & Davis Vantage Pro Weather Station

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-17 12:10:20 UTC
From: ki4bmd
Topic: 1122 Message: 1122

Could anyone help me out with this problem,I have the Davis Vantage Pro wireless weather station and the Data logger,running winaprs2.72 and a mfj 1278 tnc
Aprs works fine,hooked the weather staion to it and turned it on in settings and gave it com port 1 at 2400 baud,seems to see the weather station in aprs because it brings up the graph with the info for weather station,in 10 hours it only send data once out to findu.com and then it was missing temp,
When i manually hit transmitt weather it does not send the data according from what I can see on the TNC.
Any Ideas Help or settings would be greatfull as I am at a lost with this,also it seems when you bring up terminal window for weather input the char's are funny looking tried changing the baud rates and no diffrence....???????

steve KI4BMD@...

1123. need help

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-17 18:49:36 UTC
From: JIM MCELHENIE
Topic: 1123 Message: 1123

WHAT THINGS DO I NEED TO DO THIS FROM THE CAR ? BESIDES THE RADIO
JIM KC8SQG

1124. kpc 3+ ver 9 vs 8.3

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-18 02:51:32 UTC
From: Joe Callahan
Topic: 1124 Message: 1124

this may be a silly question but if my kpc 3 + is upgraded to ver 9 is that newest version inclusive of all the ver 8.3 capability such as virtual dual port?

1125. Difference in ver 9 vs ver 8.3 on kpc 3 +

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-18 02:52:42 UTC
From: Joe Callahan
Topic: 1125 Message: 1125

Just what are the differnces for ver 9 upgrade vs the ver 8.3 chip.

1126. Re: [APRS] need help

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-21 11:29:59 UTC
From: Warren Wheeler
Topic: 1123 Message: 1126

Well, if you are not going to be tracking in the car, you could use a broadcast only TNC like the "tiny-track 3" a box to hold it in. I'm personally using an ammo box.

On 17 Oct 2003 at 18:49, JIM MCELHENIE wrote:

> WHAT THINGS DO I NEED TO DO THIS FROM THE CAR ? BESIDES THE RADIO
> JIM KC8SQG

1127. Re: [APRS] kpc 3+ ver 9 vs 8.3

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-21 12:44:35 UTC
From: Ron Tonneson
Topic: 1124 Message: 1127

My KPC-3+ came with ver 9 and the virtual dual port
works fine. I can not tell you what the differences
are.

Ron, K0QVF

--- Joe Callahan <bfhs1051@...> wrote:
> this may be a silly question but if my kpc 3 + is
> upgraded to ver 9
> is that newest version inclusive of all the ver 8.3
> capability such
> as virtual dual port?
>
>
>

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
http://shopping.yahoo.com

1128. Re: [APRS] need help

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-21 12:51:18 UTC
From: Jim kc8sqg
Topic: 1123 Message: 1128

---

ok that would work were might i find a tiny track 3 or some other thing like it but if i did want to recive in the car would i set it like here a the house using a laptop ?
jim kc8sqg

----- Original Message -----
From: Warren Wheeler
To: APRS@yahoogroups.com
Sent: Tuesday, October 21, 2003 7:29 AM
Subject: Re: [APRS] need help

Well, if you are not going to be tracking in the car, you could use a broadcast only TNC like the "tiny-track 3" a box to hold it in. I'm personally using an ammo box.

On 17 Oct 2003 at 18:49, JIM MCELHENIE wrote:

> WHAT THINGS DO I NEED TO DO THIS FROM THE CAR ? BESIDES THE RADIO
> JIM KC8SQG

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1129. Re: [APRS] need help

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-21 15:06:48 UTC
From: Warren Wheeler
Topic: 1123 Message: 1129

You would need a small TNC like a KPC sized one unless you like
a large box TNC. I personnally wouldn't want it visable to me in the
car. Too much chance of an accident.

On 21 Oct 2003 at 8:51, Jim kc8sqg wrote:

> ok that would work were might i find a tiny track 3 or some other thing like
> it but if i did want to recive in the car would i set it like here a the house
> using a laptop ?
> jim kc8sqg

1130. Re: Difference in ver 9 vs ver 8.3 on kpc 3 +

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-21 16:20:03 UTC
From: Broncus
Topic: 1125 Message: 1130

There is a Kantronics group also. If you don't get the answer here, you might try there. I noticed that Kantronics website doesn't list a version 9.

There is also a Elmer here at Kantronics:
http://www.kantronics.com/elmer/index.cgi

Best regards,
Fred

--- In APRS@yahoogroups.com, "Joe Callahan" <bfhs1051@y...> wrote:
> Just what are the differnces for ver 9 upgrade vs the ver 8.3 chip.

1131. Re: need help

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-21 16:34:37 UTC
From: Broncus
Topic: 1123 Message: 1131

The Tinytrak3 can be found at:
http://www.byonics.com/tinytrak/index.html

There is also a Yahoo group dedicated to it:
http://groups.yahoo.com/group/TinyTrak/

I have one and think it is a good deal. It is only one way though, as in 'it only beacons position'. However, I monitor the GPS data with my Palm IIIxe/laptop and display my real position with it.

For home, you might use a KPC-3+ or similar. That way in can be a digipeater as well. At least that is what I am wanting to do.

Best regards,
Fred

In APRS@yahoogroups.com, "Jim kc8sqg" <kc8sqg@w...> wrote:
>
>
>
> ----------
>
> ok that would work were might i find a tiny track 3 or some other thing like it but if i did want to recive in the car would i set it like here a the house using a laptop ?
> jim kc8sqg
>
>
>
> ----- Original Message -----
> From: Warren Wheeler
> To: APRS@yahoogroups.com
> Sent: Tuesday, October 21, 2003 7:29 AM
> Subject: Re: [APRS] need help
>
>
> Well, if you are not going to be tracking in the car, you could use a
> broadcast only TNC like the "tiny-track 3" a box to hold it in. I'm
> personally using an ammo box.
>
>
>
>

> On 17 Oct 2003 at 18:49, JIM MCELHENIE wrote:
>
> > WHAT THINGS DO I NEED TO DO THIS FROM THE CAR ? BESIDES THE
RADIO
> > JIM KC8SQG
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
>
> [Non-text portions of this message have been removed]

1132. Street Atlas Auto Update

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-21 15:35:20 UTC
From: Eric Potter
Topic: 1132 Message: 1132

I am new to APRS and am trying to use it for my senior engineering design project. My project is to send a balloon sattelite up with various measurements aboard. One of the biggest requirements of this project is to be able to track the balloon while it is in flight. That is where APRS comes in.
The problem that I am having is that every 5 minutes or so, APRS updates my Street Atlas and zooms out so that it can see everyone that APRS is tracking. I have played around with this and am unable to find the cause of this (I'm not sure if it is a setting in Street Atlas or APRS). This problem will cause a big headache if I am driving down the road trying to track the balloon and it automatically zooms out on me. Does anyone know which settings I need to change so that it will no longer do this?
Thanks,
Eric Potter

1133. Re: [APRS] Street Atlas Auto Update

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-23 17:06:00 UTC
From: Terry Neth N3XBO
Topic: 1132 Message: 1133

What APRS program are you using?

1134. Re: Difference in ver 9 vs ver 8.3 on kpc 3 +

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-23 16:12:05 UTC
From: Rick Adams
Topic: 1125 Message: 1134

Fred,

Where would I find the Kantronics group you make reference to, other than their Elmer?

Aloha, Rick

--- In APRS@yahoogroups.com, "Broncus" <fmhillhouse@c...> wrote:
> There is a Kantronics group also. If you don't get the answer
> here, you might try there. I noticed that Kantronics website
> doesn't list a version 9.
>
> There is also a Elmer here at Kantronics:
> http://www.kantronics.com/elmer/index.cgi
>
> Best regards,
> Fred
>
>
> --- In APRS@yahoogroups.com, "Joe Callahan" <bfhs1051@y...> wrote:
> > Just what are the differnces for ver 9 upgrade vs the ver 8.3 chip.

1135. Re: Difference in ver 9 vs ver 8.3 on kpc 3 +

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-24 16:17:21 UTC
From: Broncus
Topic: 1125 Message: 1135

Greetings Rick,

This should get you close, if not, search the Yahoo groups for the
word.

http://groups.yahoo.com/group/kantronics

Best regards,
Fred

--- In APRS@yahoogroups.com, "Rick Adams" <kd6odu@y...> wrote:
> Fred,
>
> Where would I find the Kantronics group you make reference to,
other
> than their Elmer?
>
> Aloha, Rick
>
> --- In APRS@yahoogroups.com, "Broncus" <fmhillhouse@c...> wrote:
> > There is a Kantronics group also. If you don't get the answer
> > here, you might try there. I noticed that Kantronics website
> > doesn't list a version 9.
> >
> > There is also a Elmer here at Kantronics:
> > http://www.kantronics.com/elmer/index.cgi
> >
> > Best regards,
> > Fred
> >
> >
> > --- In APRS@yahoogroups.com, "Joe Callahan" <bfhs1051@y...> wrote:
> > > Just what are the differnces for ver 9 upgrade vs the ver 8.3
> chip.

1136. APRS via a Gameboy or Playstation

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-25 15:54:45 UTC
From: obrienaj
Topic: 1136 Message: 1136

In looking at how useful and portable my son's backlit Gameboy SP is, I thought how useful that device could be for portable packet operations, especially APRS activity. I also note that our Play Station II has two USB ports that go unused most of the time. Does anyone know of any packet or GPS applications that have been written for any of the various game platforms? I'm not sure there is an way to actually get audio IN to the devices but they sure can send audio OUT.

Andy K3UK

1137. Re: Difference in ver 9 vs ver 8.3 on kpc 3 +

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-25 17:44:37 UTC
From: Rick Adams
Topic: 1125 Message: 1137

Fred,
Mahalo (thank you). I found it.
Aloha, Rick

--- In APRS@yahoogroups.com, "Broncus" <fmhillhouse@c...> wrote:
> Greetings Rick,
>
> This should get you close, if not, search the Yahoo groups for the
> word.
>
> http://groups.yahoo.com/group/kantronics
>
> Best regards,
> Fred
>
> --- In APRS@yahoogroups.com, "Rick Adams" <kd6odu@y...> wrote:
> > Fred,
> >
> > Where would I find the Kantronics group you make reference to,
> other than their Elmer?
> >
> > Aloha, Rick
> >
> > --- In APRS@yahoogroups.com, "Broncus" <fmhillhouse@c...> wrote:
> > > There is a Kantronics group also. If you don't get the answer
> > > here, you might try there. I noticed that Kantronics website
> > > doesn't list a version 9.
> > >
> > > There is also a Elmer here at Kantronics:
> > > http://www.kantronics.com/elmer/index.cgi
> > >
> > > Best regards,
> > > Fred
> > >
> > >
> > > --- In APRS@yahoogroups.com, "Joe Callahan" <bfhs1051@y...>
wrote:
> > > > Just what are the differnces for ver 9 upgrade vs the ver
8.3
> > chip.

1138. (no subject)

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-24 05:20:25 UTC
From: William
Topic: 1138 Message: 1138

Just curious, are WinARPS and UI-View the only two clients that can connect to internet aprs servers? I can't get either of them to connect to any servers. I am just starting APRS, and I'd like to be able to leave my home computer on to log (perferablly both graphically and raw log) my loc/etc packets from the internet relay. www.findu.com provides raw log files, but I haven't found an easy solution to using those to display them on a map.

Probably there is a message related to this in the history, sorry if this is the case.

William
Kc5qyo

1139. GPS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-24 20:43:03 UTC
From: William
Topic: 1139 Message: 1139

can someone tell me what is a really cheap GPS unit i could get for
a mobile?
William/ N4VDJ

1141. Re: [APRS] (unknown)

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-25 23:51:56 UTC
From: Randy
Topic: 244 Message: 1141

Hello William try APRS+SA its works very good connecting with the internet I also had trouble getting the others to connect but aprs+sa worked the first time I used it and everytime after that, Good luck Randy
----- Original Message -----
From: William
To: APRS@yahoogroups.com
Sent: Friday, October 24, 2003 1:20 AM
Subject: [APRS] (unknown)

Just curious, are WinARPS and UI-View the only two clients that can connect to internet aprs servers? I can't get either of them to connect to any servers. I am just starting APRS, and I'd like to be able to leave my home computer on to log (perferablly both graphically and raw log) my loc/etc packets from the internet relay. www.findu.com provides raw log files, but I haven't found an easy solution to using those to display them on a map.

Probably there is a message related to this in the history, sorry if this is the case.

William
Kc5qyo

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1142. RE: [APRS] (unknown)

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-26 00:32:01 UTC
From: Ron Cluster
Topic: 244 Message: 1142

I use UI-View32 and it has been the most stable APRS software I have ever used. Connects to the servers just fine. Has excellent built-in help files and several free plug-ins to expand it's capabilities. I used WinAPRS for a couple of years and UI-View32 is definitely a big step up.

UI-View32 will also create that log file you are talking about with it's built-in UI-History function.

73.....Ron.....AC7TK.....(-9 when mobile)

----- Original Message -----
From: William
To: APRS@yahoogroups.com
Sent: Friday, October 24, 2003 1:20 AM
Subject: [APRS] (unknown)

Just curious, are WinARPS and UI-View the only two clients that can connect to internet aprs servers? I can't get either of them to connect to any servers. I am just starting APRS, and I'd like to be able to leave my home computer on to log (perferablly both graphically and raw log) my loc/etc packets from the internet relay. www.findu.com provides raw log files, but I haven't found an easy solution to using those to display them on a map.

Probably there is a message related to this in the history, sorry if this is the case.

William
Kc5qyo

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

1143. Re: (unknown)

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-26 01:05:18 UTC
From: William
Topic: 244 Message: 1143

I played with it a little bit yesterday, but I need to find some sort of filtering options from the servers. :) I've never had my download bandwidth pegged before :) I continued looking around, and found out that www.findu.com 's "ling.cgi" will do exactly what I wanted. :) Now just waiting for my tiny-trak kit to come in the mail. :)

--- In APRS@yahoogroups.com, "Ron Cluster" <rcluster@r...> wrote:
> I use UI-View32 and it has been the most stable APRS software I have ever
> used. Connects to the servers just fine. Has excellent built-in help files
> and several free plug-ins to expand it's capabilities. I used WinAPRS for a
> couple of years and UI-View32 is definitely a big step up.
>
> UI-View32 will also create that log file you are talking about with it's
> built-in UI-History function.
>
>
> 73.....Ron.....AC7TK.....(-9 when mobile)
>
>
> ----- Original Message -----
> From: William
> To: APRS@yahoogroups.com
> Sent: Friday, October 24, 2003 1:20 AM
> Subject: [APRS] (unknown)
>
>
> Just curious, are WinARPS and UI-View the only two clients that can
> connect to internet aprs servers? I can't get either of them to
> connect to any servers. I am just starting APRS, and I'd like to be
> able to leave my home computer on to log (perferablly both
> graphically and raw log) my loc/etc packets from the internet relay.
> www.findu.com provides raw log files, but I haven't found an easy
> solution to using those to display them on a map.
>
> Probably there is a message related to this in the history, sorry if
> this is the case.

>
>
> William
> Kc5qyo
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

1144. RE: [APRS] Re: (unknown)

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-26 02:03:17 UTC
From: Ron Cluster
Topic: 244 Message: 1144

You can connect to port 14580 on any of the tier2 servers which is a filtered port. You have to send a message to the server to set your filter. In UI-View32 you enter this info in the "Extra logon text" box under APRS Server Setup under the Setup menu. Try using "filter m/500" as a start. This will pass all stations within 500 kilometers of your location.

Here's a good website to learn more about the APRS-IS: http://www.aprs2.net/

Give it a try! It works great!

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: William [mailto:whuckaba@...]
Sent: Saturday, October 25, 2003 6:05 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: (unknown)

I played with it a little bit yesterday, but I need to find some sort of filtering options from the servers. :) I've never had my download bandwidth pegged before :) I continued looking around, and found out that www.findu.com 's "ling.cgi" will do exactly what I wanted. :) Now just waiting for my tiny-trak kit to come in the mail. :)

--- In APRS@yahoogroups.com, "Ron Cluster" <rcluster@r...> wrote:
> I use UI-View32 and it has been the most stable APRS software I have ever
> used. Connects to the servers just fine. Has excellent built-in help files
> and several free plug-ins to expand it's capabilities. I used WinAPRS for a
> couple of years and UI-View32 is definitely a big step up.
>
> UI-View32 will also create that log file you are talking about with it's
> built-in UI-History function.
>
>
> 73.....Ron.....AC7TK.....(-9 when mobile)
>
>
> ----- Original Message -----
> From: William
> To: APRS@yahoogroups.com
> Sent: Friday, October 24, 2003 1:20 AM

> Subject: [APRS] (unknown)
>
>
> Just curious, are WinARPS and UI-View the only two clients that
can
> connect to internet aprs servers? I can't get either of them to
> connect to any servers. I am just starting APRS, and I'd like to
be
> able to leave my home computer on to log (perferablly both
> graphically and raw log) my loc/etc packets from the internet
relay.
> www.findu.com provides raw log files, but I haven't found an easy
> solution to using those to display them on a map.
>
> Probably there is a message related to this in the history,
sorry if
> this is the case.
>
>
> William
> Kc5qyo
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

1145. Re: [APRS] GPS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-26 15:06:53 UTC
From: Andrew O'Brien
Topic: 1139 Message: 1145

You can get a Digi Traveller from radio shack at $29.95 , if they have any left...they are discontinuing them. It is a good GPS but is designed for a PDA, many hams have changed the connectors and using them with a laptop.

You can also get Tiny Tracker 3 for around $65, that is GPS and a TNC

73 de Andy K3UK
Digital Radio at http://www.obriensweb.com

-------Original Message-------

From: APRS@yahoogroups.com
Date: Saturday, October 25, 2003 7:44:16 PM
To: APRS@yahoogroups.com
Subject: [APRS] GPS?

can someone tell me what is a really cheap GPS unit i could get for a mobile?
William/ N4VDJ

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1146. RE: [APRS] GPS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-26 16:41:21 UTC
From: Ron Cluster
Topic: 1139 Message: 1146

FYI: The TinyTrak3 is not a GPS and TNC. It's a transmit only TNC, you still provide a GPS and radio. Great unit though, I run 3 of them.

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: Andrew O'Brien [mailto:obrienaj@...]
Sent: Sunday, October 26, 2003 7:07 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] GPS?

You can get a Digi Traveller from radio shack at $29.95 , if they have any left...they are discontinuing them. It is a good GPS but is designed for a PDA, many hams have changed the connectors and using them with a laptop.

You can also get Tiny Tracker 3 for around $65, that is GPS and a TNC

73 de Andy K3UK

Digital Radio at http://www.obriensweb.com

-------Original Message-------

From: APRS@yahoogroups.com

Date: Saturday, October 25, 2003 7:44:16 PM

To: APRS@yahoogroups.com

Subject: [APRS] GPS?

can someone tell me what is a really cheap GPS unit i could get for

a mobile?

William/ N4VDJ

Yahoo! Groups Sponsor

ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

1147. RE: [APRS] GPS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-26 16:54:28 UTC
From: Andrew O'Brien
Topic: 1139 Message: 1147

Correct, how stupid of me.

-------Original Message-------

From: APRS@yahoogroups.com
Date: Sunday, October 26, 2003 11:41:26 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] GPS?

FYI: The TinyTrak3 is not a GPS and TNC. It's a transmit only TNC, you still provide a GPS and radio. Great unit though, I run 3 of them.

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: Andrew O'Brien [mailto:obrienaj@...]
Sent: Sunday, October 26, 2003 7:07 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] GPS?

You can get a Digi Traveller from radio shack at $29.95 , if they have any left...they are discontinuing them. It is a good GPS but is designed for a PDA, many hams have changed the connectors and using them with a laptop.

You can also get Tiny Tracker 3 for around $65, that is GPS and a TNC

73 de Andy K3UK

Digital Radio at http://www.obriensweb.com

-------Original Message-------

From: APRS@yahoogroups.com

Date: Saturday, October 25, 2003 7:44:16 PM

To: APRS@yahoogroups.com

Subject: [APRS] GPS?

can someone tell me what is a really cheap GPS unit i could get for

a mobile?

William/ N4VDJ

Yahoo! Groups Sponsor

ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1148. need a manual

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-26 22:01:47 UTC
From: JIM MCELHENIE
Topic: 1148 Message: 1148

i need a manual for a mfj 945c versa tuner 2 does anyone have it and would be willing to copy it for me

jim kc8sqg

1149. Re: RE: [APRS] GPS?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-26 23:24:01 UTC
From: Dakota Summerhawk
Topic: 1139 Message: 1149

I would like to find someone that could build a unit that plugs into the radio that would have a gps board, tnc board along with being powered by maybe a cr123 li-ion cell. With the tech of not needing a display and a short antenna should be able to have a unit that could snap onto the side of the radio.
Any suggestions?
Dakota
Andrew O'Brien wrote on 10/26/03 9:54 am:

>Correct, how stupid of me.
>
>
>
>-------Original
>Message-------
>
>From:
>APRS@yahoogroups.com
>Date: Sunday, October 26,
>2003 11:41:26 AM To:
>APRS@yahoogroups.com
>Subject: RE: [APRS] GPS?
>
>FYI: The TinyTrak3 is not a
>GPS and TNC. It's a transmit
>only TNC, you still provide a
>GPS and radio. Great unit
>though, I run 3 of them.
>
>73.....Ron.....AC7TK.....(-9 when
>mobile)
>
>
>-----Original Message-----
>From: Andrew O'Brien
>[mailto:obrienaj@...
>t] Sent: Sunday, October 26,
>2003 7:07 AM
>To: APRS@yahoogroups.com
>Subject: Re: [APRS] GPS?
>
>
>You can get a Digi Traveller
>from radio shack at $29.95 ,
>if they have any left...they
>are discontinuing them. It is

>a good GPS but is designed
>for a PDA, many hams have
>changed the connectors and
>using them with a laptop.
>
>
>
>You can also get Tiny
>Tracker 3 for around $65,
>that is GPS and a TNC
>
>
>
>73 de Andy K3UK
>
>Digital Radio at HYPERLINK
>"http://www.obriensweb.com
>"http://www.obriensweb.com
>
>
>
>
>
>-------Original
>Message-------
>
>
>
>From:
>APRS@yahoogroups.com
>
>Date: Saturday, October 25,
>2003 7:44:16 PM
>
>To: APRS@yahoogroups.com
>
>Subject: [APRS] GPS?
>
>
>
>can someone tell me what is
>a really cheap GPS unit i
>could get for
>
>a mobile?
>
>William/ N4VDJ
>
>
>

>
>
>
>
>Yahoo! Groups Sponsor
>
>ADVERTISEMENT
>
>
>
>
>
>
>
>
>
>Your use of Yahoo! Groups is
>subject to the Yahoo! Terms
>of Service.
>
>
>
>
>
>[Non-text portions of this
>message have been
>removed]
>
>
>
>
>
>Your use of Yahoo! Groups is
>subject to HYPERLINK
>"http://docs.yahoo.com/inf
>o/terms/"http://docs.yaho
>o.com/info/terms/
>
>
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
>
>
>
>
>Your use of Yahoo! Groups is
>subject to the Yahoo! Terms
>of Service.

>
>
>
>[Non-text portions of this
>message have been
>removed]
>
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
>HYPERLINK
>"http://rd.yahoo.com/M=19
>4081.4074964.5287182.1261
>774/D=egroupweb/S=17050
>34690:HM/A=1732161/R=0/
>SIG=11p5b9ris/*http://www
>.ediets.com/start.cfm?code
>=30509&media=atkins"click
>here HYPERLINK
>"http://us.adserver.yahoo.c
>om/l?M=194081.4074964.52
>87182.1261774/D=egroupm
>ail/S=:HM/A=1732161/rand
>=106828199"
>
>Your use of Yahoo! Groups is
>subject to the HYPERLINK
>"http://docs.yahoo.com/inf
>o/terms/"Yahoo! Terms of
>Service.
>
>---
>Incoming mail is certified
>Virus Free.
>Checked by AVG anti-virus
>system
>(http://www.grisoft.com).
>Version: 6.0.530 / Virus
>Database: 325 - Release
>Date: 10/22/2003
>

Dakota Summerhawk
WY ARES/Skywarn/Amcross
Communications Consultants Inc
Pryme Radio Products Dealer
WYPCGuy-The best price on computers. Period

1150. Re: [APRS] (unknown)

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-26 23:24:00 UTC
From: Dakota Summerhawk
Topic: 244 Message: 1150

APRS CE will allow to connect to servers as well.
Dakota
William wrote on 10/25/03 4:46 pm:

>Just curious, are WinARPS
>and UI-View the only two
>clients that can connect to
>internet aprs servers? I can't
>get either of them to
>connect to any servers. I am
>just starting APRS, and I'd
>like to be able to leave my
>home computer on to log
>(perferablly both
>graphically and raw log) my
>loc/etc packets from the
>internet relay.
>www.findu.com provides raw
>log files, but I haven't found
>an easy solution to using
>those to display them on a
>map.
>
>Probably there is a message
>related to this in the history,
>sorry if this is the case.
>
>
>William
>Kc5qyo
>
>
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
>HYPERLINK
>"http://rd.yahoo.com/M=19
>4081.4074964.5287182.1261
>774/D=egroupweb/S=17050
>34690:HM/A=1706996/R=0/
>SIG=11p5b9ris/*http://www
>.ediets.com/start.cfm?code
>=30509&media=atkins"click
>here HYPERLINK

>"http://us.adserver.yahoo.c
>om/l?M=194081.4074964.52
>87182.1261774/D=egroupm
>ail/S=:HM/A=1706996/rand
>=643336399"
>
>Your use of Yahoo! Groups is
>subject to the HYPERLINK
>"http://docs.yahoo.com/inf
>o/terms/"Yahoo! Terms of
>Service.
>
>---
>Incoming mail is certified
>Virus Free.
>Checked by AVG anti-virus
>system
>(http://www.grisoft.com).
>Version: 6.0.530 / Virus
>Database: 325 - Release
>Date: 10/22/2003
>

Dakota Summerhawk
WY ARES/Skywarn/Amcross
Communications Consultants Inc
Pryme Radio Products Dealer
WYPCGuy-The best price on computers. Period

1151. Re: [APRS] need a manual

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-27 00:54:50 UTC
From: Andrew J O'Brien
Topic: 1151 Message: 1151

Try http://www.mfjenterprises.com/man/pdf/MFJ-945E.pdf for the E model, perhaps it is very similar to the C model

Andy K3UK

----- Original Message -----
From: JIM MCELHENIE
To: APRS@yahoogroups.com
Sent: Sunday, October 26, 2003 5:01 PM
Subject: [APRS] need a manual

i need a manual for a mfj 945c versa tuner 2 does anyone have it and
would be willing to copy it for me

jim kc8sqg

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1152. Megellan?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-27 02:22:47 UTC
From: William
Topic: 1152 Message: 1152

are the megellan sportrak gps handhelds from walmart any good for APRS?
william/n4vdj

1153. volunteers needed

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-26 01:49:15 UTC
From: wx1ncc
Topic: 1153 Message: 1153

Hello all. My name is Raymond Taber. I wanted to see if I can get something started in the ham community. In particular us APRS folks. Starting Jan. 1, 2004, I will start a digipeater from my house operating on a freq of 445.925 MHz operating at 9600 baud. It will be back-boned via internet. I would like to invite and encourage other hams to join me in this project all over the USA. I would also like to have weather stations to consider this if possible. I will be using a motorola mitrek converted and either a TNC or even a PC. Any folks intrested in this qwest, please feel free to contact me. I can use the help and encouragement. After I get this one built, I will build another one and put in where I can, and repeat the process one by one. My goal is to expand the great use the APRS system provides. Maybe eventually have a UHF APRS nationwide system up in place before I become a silent key. Wish me luck.

73
Raymond Taber, WX1NCC
Surry County, North Carolina, USA

1154. BAYCOM BP2/DIGI_NED

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-26 21:19:59 UTC
From: Ian Snow
Topic: 1154 Message: 1154

I've acquired a BP2 to use with an old 286 and the Digi_Ned program. I've got the modem to talk to the radio FB. Having difficulty getting the Digi_Ned to talk to the modem. Can someone tell me what program/Autoexec.bat statement to use, and how to set up Digi_Ned, to solve the problem?

Ian
va3qt@...

[Non-text portions of this message have been removed]

1155. RE: [APRS] need a manual

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-27 00:05:21 UTC
From: yahoo@n4st.com
Topic: 1148 Message: 1155

You can download the MFJ-945E tuner manual at:
http://www.mfjenterprises.com/man/pdf/MFJ-945E.pdf

May be close enough. (?)

Jim - N4ST

-----Original Message-----
From: JIM MCELHENIE [mailto:kc8sqg@...]
Sent: Sunday, October 26, 2003 17:02
To: APRS@yahoogroups.com
Subject: [APRS] need a manual

i need a manual for a mfj 945c versa tuner 2 does anyone have it and
would be willing to copy it for me

jim kc8sqg

1156. Re: Megellan?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-28 06:59:21 UTC
From: Steve
Topic: 1152 Message: 1156

I've been using a Sportrak for several months now and love it. It works great with APRS. It comes loaded with VERY basic maps but you can buy the Mapsend disks to load up detailed street level maps of nearly anywhere you want. I have it mounted in a optional vehicle mounting bracked which attached to the windshield with suction cups. It's powered by a DC cord. I got my GPS on sale for $150 after a rebate. I think it is a good GPS for a good price.
Steve Raacke, KC5SAS
See my car and the radios set up in it at:
http://www.geocities.com/cellblock776/car

--- In APRS@yahoogroups.com, "William" <n4vdj@y...> wrote:
> are the megellan sportrak gps handhelds from walmart any good for
> APRS?
> william/n4vdj

1157. Aprs And NWS Warnings Setup Help

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-28 22:27:44 UTC
From: ki4bmd
Topic: 1157 Message: 1157

Has anyone got aprs working Winaprs2.72 so that when the National weather service issues a alert it will flash the county with the alert on the map?
I got the .shp files they say to use and have tried many times to get it to work on aprs and it won't
The way its suppose to work when setup the National weather Service will issue a watch,warning etc and with the files in place its suppose to show color for the county it has issued the warning for and times its for.
Any help on the files needed to set this up and setup for Winaprs.272 would be alot of help for our Skywarn net here in TN
Steve KI4BMD

1159. Re: How do you initialize the DigiTraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-29 18:01:49 UTC
From: Broncus
Topic: 1069 Message: 1159

I check mine again and it was much shorter. It was on a windowsill originally and it was messing with the signal.

I removed my batteries to add a 'stay on' resistor and noticed that the GPS reverted back to it's homeland of Japan. The batteries provide back-up power for recent data. I don't know how long the batteries can be out but it apparently is long to allow changing the batteries while driving. :^) After about 5 minutes the data is gone.

I uploaded a schematic on the Tinytrak group that represents the future of my TT3 and GPS. Part of the circuit is built in a test configuration while I finish the housing for it.

Best regards,
Fred

--- In APRS@yahoogroups.com, "obrienaj" <obrienaj@n...> wrote:
> --- In APRS@yahoogroups.com, "Broncus" <fmhillhouse@c...> wrote:
> > The first time it is powered up, it may take a long time (>30
> > minutes) to re-establish it's location.
> >
> > Both of the two I have did exactly as you described.
> >
> > Best regards,
> > Fred
> >
> >
> >
>
> Mine worked FB within a couple of minutes. I ordered four more
> today for other hams!

1160. Re: How do you initialize the DigiTraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-29 18:02:28 UTC
From: Broncus
Topic: 1069 Message: 1160

I bought two more myself! :^)

Best regards,
Fred

--- In APRS@yahoogroups.com, "obrienaj" <obrienaj@n...> wrote:
> --- In APRS@yahoogroups.com, "Broncus" <fmhillhouse@c...> wrote:
> > The first time it is powered up, it may take a long time (>30
> > minutes) to re-establish it's location.
> >
> > Both of the two I have did exactly as you described.
> >
> > Best regards,
> > Fred
> >
> >
> >
>
> Mine worked FB within a couple of minutes. I ordered four more
> today for other hams!

1161. Motorola phones?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-29 18:42:23 UTC
From: Ken
Topic: 1161 Message: 1161

Seems Motorola has at least two cell phones that have GPS receivers built in, the i205 and the i730. They are on the Iden system and appear to have A-GPS receivers built in and since my company may be supplying me with one of these I was curious as to whether anyone had tried them out for APRS?

1163. Re:Motorola phones?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-29 22:15:56 UTC
From: Andrew DeVries
Topic: 1161 Message: 1163

I have a nextel i88 by Motorola that also has a GPS. I downloaded the IDEN Java dev kit but havn't had the time to complete an app yet. I was thinking of using the net services to add the packet to the internet stream.

Andy

1165. Re: [APRS] Re: How do you initialize the DigiTraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-30 04:59:01 UTC
From: Mike WA6ILQ
Topic: 1069 Message: 1165

Where do you get them from, and how much?

At 06:02 PM 10/29/03 +0000, you wrote:
>I bought two more myself! :^)
>
>Best regards,
>Fred
>
>
>--- In APRS@yahoogroups.com, "obrienaj" <obrienaj@n...> wrote:
> > --- In APRS@yahoogroups.com, "Broncus" <fmhillhouse@c...> wrote:
> > > The first time it is powered up, it may take a long time (>30
> > > minutes) to re-establish it's location.
> > >
> > > Both of the two I have did exactly as you described.
> > >
> > > Best regards,
> > > Fred
> > >
> > >
> > >
> >
> > Mine worked FB within a couple of minutes. I ordered four more
> > today for other hams!
>
>
>
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

1166. Re:Motorola phones?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-30 19:29:19 UTC
From: Ken
Topic: 1161 Message: 1166

Interesting, I too am looking it. I'll keep you posted if I do anything. I may have an advantage in the our company may do some custom programming with the GPS function and then I won't have to stuggle with a 'new' and smaller language.

--- In APRS@yahoogroups.com, "Andrew DeVries" <adevries@d...> wrote:
> I have a nextel i88 by Motorola that also has a GPS. I downloaded the IDEN
> Java dev kit but havn't had the time to complete an app yet. I was thinking
> of using the net services to add the packet to the internet stream.
>
> Andy

1167. Re: How do you initialize the DigiTraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-30 22:36:54 UTC
From: Broncus
Topic: 1069 Message: 1167

Radio Shack Part number: 20-1601(PDA) and 20-1602(laptop). They are on close out, so they are cheap. About $30. I prefer the PDA versions because it comes with 3 cables and one can be quickly modified to work with a laptop. Cut the end off and add a DB9.

If you have a PDA, use the other cable to cut. ;^)

I ended up using a 12' phone extension cut in half. Since I only need RX and GND, I am running power down the other lines. But I am still messing with things, so I may change the cable again.

Best regards,
Fred

--- In APRS@yahoogroups.com, Mike WA6ILQ <mike@b...> wrote:
> Where do you get them from, and how much?
>
> At 06:02 PM 10/29/03 +0000, you wrote:
> >I bought two more myself! :^)
> >
> >Best regards,
> >Fred
> >
> >
> >--- In APRS@yahoogroups.com, "obrienaj" <obrienaj@n...> wrote:
> > > --- In APRS@yahoogroups.com, "Broncus" <fmhillhouse@c...> wrote:
> > > > The first time it is powered up, it may take a long time (>30
> > > > minutes) to re-establish it's location.
> > > >
> > > > Both of the two I have did exactly as you described.
> > > >
> > > > Best regards,
> > > > Fred
> > > >
> > > >
> > > >
> > >
> > > Mine worked FB within a couple of minutes. I ordered four more
> > > today for other hams!
> >
> >
> >
> >
> >
> >Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

1168. How do you initialize the DigiTraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-31 18:21:48 UTC
From: Pres Waterman
Topic: 1069 Message: 1168

> Radio Shack Part number: 20-1601(PDA) and 20-1602(laptop). They are
> on close out, so they are cheap. About $30. I prefer the PDA versions
> because it comes with 3 cables and one can be quickly modified to
> work with a laptop. Cut the end off and add a DB9.

But, the PC version comes with Street Atlas 2003. What does the PDA version come with?

Pres Waterman W2PW
AutoMax Training
from the Fujtsu 5010

GO BILLS!

1169. Re: How do you initialize the DigiTraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2003-10-30 23:40:05 UTC
From: longrange10
Topic: 1069 Message: 1169

There aren't many left. I have rounded up two in Denver, but it took
some phone calls to find a store that had any. There aren't any of
the 20-1602 (laptop version) anywhere around here, I got PDA
versions. A great deal at $29.97. If anyone has the Delorme Street
Atlas software that came with their PC/Laptop GPS and would like the
PDA/handheld software version maybe we could work out a trade? I
don't need several copies of the same software. Ken, N0VZ

--- In APRS@yahoogroups.com, "Broncus" <fmhillhouse@c...> wrote:
> Radio Shack Part number: 20-1601(PDA) and 20-1602(laptop). They are
> on close out, so they are cheap. About $30. I prefer the PDA
versions
> because it comes with 3 cables and one can be quickly modified to
> work with a laptop. Cut the end off and add a DB9.
>
> If you have a PDA, use the other cable to cut. ;^)
>
> I ended up using a 12' phone extension cut in half. Since I only
need
> RX and GND, I am running power down the other lines. But I am still
> messing with things, so I may change the cable again.
>
>
> Best regards,
> Fred
>
>
> --- In APRS@yahoogroups.com, Mike WA6ILQ <mike@b...> wrote:
> > Where do you get them from, and how much?
> >
> > At 06:02 PM 10/29/03 +0000, you wrote:
> > >I bought two more myself! :^)
> > >
> > >Best regards,
> > >Fred
> > >
> > >
> > >--- In APRS@yahoogroups.com, "obrienaj" <obrienaj@n...> wrote:
> > > > --- In APRS@yahoogroups.com, "Broncus" <fmhillhouse@c...>
wrote:
> > > > > The first time it is powered up, it may take a long time
(>30
> > > > > minutes) to re-establish it's location.
> > > > >
> > > > > Both of the two I have did exactly as you described.

> > > > >
> > > > > Best regards,
> > > > > Fred
> > > > >
> > > > >
> > > > >
> > > >
> > > > Mine worked FB within a couple of minutes. I ordered four
more
> > > > today for other hams!
> > >
> > >
> > >
> > >
> > >
> > >Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/

1170. Re: [APRS] How do you initialize the DigiTraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-01 01:44:11 UTC
From: Andrew O'Brien
Topic: 1069 Message: 1170

It comes with a Delorme map product. I have several Digitravellers.

Go Bills too!

Andy K3UK

-------Original Message-------

From: APRS@yahoogroups.com
Date: Friday, October 31, 2003 1:21:57 PM
To: APRS@yahoogroups.com
Subject: [APRS] How do you initialize the DigiTraveler?

> Radio Shack Part number: 20-1601(PDA) and 20-1602(laptop). They are
> on close out, so they are cheap. About $30. I prefer the PDA versions
> because it comes with 3 cables and one can be quickly modified to
> work with a laptop. Cut the end off and add a DB9.

But, the PC version comes with Street Atlas 2003. What does the PDA version
come with?

Pres Waterman W2PW
AutoMax Training
from the Fujtsu 5010

GO BILLS!

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1171. Dell Axim PDA and aprs

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-03 18:50:59 UTC
From: Joe Callahan
Topic: 1171 Message: 1171

hello group: anyone using a dell axim 5 pda for aprs? If so, would be interested in learning which mapping program is recommended and how to do the wiring for garmin III plus to pda, tnc and all related wiring and hook up issues. Thanks Joe N0QAU

1172. Re: How do you initialize the DigiTraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-04 05:14:31 UTC
From: dispatcher307
Topic: 1069 Message: 1172

Does anyone know where I can get one???? There are none around here (Central NY). I've called everywhere within 100 miles. I'm willing to pay if someone can get me one, or even two. I'd like the laptop version but since those seem to be gone everywhere, I'll take the PDA version if I can get it.

I can pay by check, PayPal or whatever. Someone please help me out :-)

Wes, W2EMO

--- In APRS@yahoogroups.com, "longrange10" <longrange10@y...> wrote:
> There aren't many left. I have rounded up two in Denver, but it took
> some phone calls to find a store that had any. There aren't any of
> the 20-1602 (laptop version) anywhere around here, I got PDA
> versions. /

1173. Re: [APRS] Re: How do you initialize the DigiTraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-04 06:10:48 UTC
From: Mike WA6ILQ
Topic: 1069 Message: 1173

I'm in the exact same position, but in So Calif.
I'd like one or two myself.
Same payment arrangements - check, paypal, money order,
your choice.

Mike

At 05:14 AM 11/4/03 +0000, you wrote:
>Does anyone know where I can get one???? There are none around here
>(Central NY). I've called everywhere within 100 miles. I'm willing
>to pay if someone can get me one, or even two. I'd like the laptop
>version but since those seem to be gone everywhere, I'll take the
>PDA version if I can get it.
>
>I can pay by check, PayPal or whatever. Someone please help me
>out :-)
>
>Wes, W2EMO
>
>--- In APRS@yahoogroups.com, "longrange10" <longrange10@y...> wrote:
> > There aren't many left. I have rounded up two in Denver, but it
>took
> > some phone calls to find a store that had any. There aren't any
>of
> > the 20-1602 (laptop version) anywhere around here, I got PDA
> > versions. /
>
>
>
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

1174. Re: Dell Axim PDA and aprs

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-04 17:56:40 UTC
From: Broncus
Topic: 1171 Message: 1174

The first question that comes to mind is the USB hotsync port. To the best of my knowledge the port is a slave only port, which means your PC has to connect to it and peripheral devices can, ei. GPSs. Does it have RS232 capability?

There is a version of pocketAPRS, but it is only for the PalmOS.

For the Garmin connector, search Goggle for pfranc. It is an aftermarket source of Garmin connectors.

Best regards,
Fred

--- In APRS@yahoogroups.com, "Joe Callahan" <bfhs1051@y...> wrote:
> hello group: anyone using a dell axim 5 pda for aprs? If so, would
> be interested in learning which mapping program is recommended and
> how to do the wiring for garmin III plus to pda, tnc and all related
> wiring and hook up issues. Thanks Joe N0QAU

1175. Digi Traveller GPS

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-04 23:47:29 UTC
From: seventiesmp3
Topic: 1175 Message: 1175

Since the Laptop version is sold out, and all I can find is the PDA version, is it possible to cut the PDA plug and connect them to a DB-9 ?
Has anyone investigated the pinout ?

Thanks

1176. Re: Digi Traveller GPS

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-05 17:44:52 UTC
From: Rick Adams
Topic: 1175 Message: 1176

Yes, you can do that and it works just fine. For the wiring/pin-out schematic, go to:
http://www.i-hacked.com/modules.php?name=Content&pa=showpage&pid=27

Aloha, Rick

--- In APRS@yahoogroups.com, "seventiesmp3" <radioisotope@c...> wrote:
> Since the Laptop version is sold out, and all I can find is the
> PDA version, is it possible to cut the PDA plug and connect them
> to a DB-> 9 ?
> Has anyone investigated the pinout ?
>
> Thanks

1177. Re: Digi Traveller GPS

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-05 23:02:52 UTC
From: KE4RCO
Topic: 1175 Message: 1177

it is possible to cut one of the plugs and make a serial db9 end for it. Delorme Street Atlas is what comes with the digitraveler. however for the pocket pc crowd. I am using the digitraveler with Micro$oft Streets and Trips 2002. This is working very well on the laptop and I didn;t have to get the Delorme Street atlas to run it. since the Digitraveler uses a standard NMEA out, at 4800 baud. this is standard on most GPS units and should be compatible with most mapping software that has GPS input.

the link for the wiring and the best info so far on the digitraveler is http://www.grundlgasse.at/thomas/digitraveler/

KE4RCO
Kevin

Message: 1
Date: Tue, 04 Nov 2003 23:47:29 -0000
From: "seventiesmp3" <radioisotope@...>
Subject: Digi Traveller GPS <not for laptop>

Since the Laptop version is sold out, and all I can find is the PDA version, is it possible to cut the PDA plug and connect them to a DB-9 ?
Has anyone investigated the pinout ?

Thanks

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.536 / Virus Database: 331 - Release Date: 11/3/2003

1178. Re: How do you initialize the DigiTraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-06 17:27:53 UTC
From: Broncus
Topic: 1069 Message: 1178

I search EBAY today and saw several listed.

I am trying to get a few more also, but haven't had too much luck yet.

Best regards,
Fred

-- In APRS@yahoogroups.com, Mike WA6ILQ <mike@b...> wrote:
> I'm in the exact same position, but in So Calif.
> I'd like one or two myself.
> Same payment arrangements - check, paypal, money order,
> your choice.
>
> Mike
>
> At 05:14 AM 11/4/03 +0000, you wrote:
> >Does anyone know where I can get one???? There are none around
here
> >(Central NY). I've called everywhere within 100 miles. I'm
willing
> >to pay if someone can get me one, or even two. I'd like the laptop
> >version but since those seem to be gone everywhere, I'll take the
> >PDA version if I can get it.
> >
> >I can pay by check, PayPal or whatever. Someone please help me
> >out :-)
> >
> >Wes, W2EMO
> >
> >--- In APRS@yahoogroups.com, "longrange10" <longrange10@y...>
wrote:
> > > There aren't many left. I have rounded up two in Denver, but it
> >took
> > > some phone calls to find a store that had any. There aren't any
> >of
> > > the 20-1602 (laptop version) anywhere around here, I got PDA
> > > versions. /
> >
> >
> >
> >
> >
> >Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

1179. Re: How do you initialize the DigiTraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-06 21:01:34 UTC
From: James B. Hayes
Topic: 1069 Message: 1179

I picked up the last one here today (PDA). Who ever wants it $49.97
plus shipping and it's yours.
Jim KD4OLF

--- In APRS@yahoogroups.com, Mike WA6ILQ <mike@b...> wrote:
> I'm in the exact same position, but in So Calif.
> I'd like one or two myself.
> Same payment arrangements - check, paypal, money order,
> your choice.
>
> Mike
>
> At 05:14 AM 11/4/03 +0000, you wrote:
> >Does anyone know where I can get one???? There are none around
here
> >(Central NY). I've called everywhere within 100 miles. I'm
willing
> >to pay if someone can get me one, or even two. I'd like the laptop
> >version but since those seem to be gone everywhere, I'll take the
> >PDA version if I can get it.
> >
> >I can pay by check, PayPal or whatever. Someone please help me
> >out :-)
> >
> >Wes, W2EMO
> >
> >--- In APRS@yahoogroups.com, "longrange10" <longrange10@y...>
wrote:
> > > There aren't many left. I have rounded up two in Denver, but it
> >took
> > > some phone calls to find a store that had any. There aren't any
> >of
> > > the 20-1602 (laptop version) anywhere around here, I got PDA
> > > versions. /
> >
> >
> >
> >
> >
> >Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

1180. (no subject)

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-08 01:22:00 UTC
From: Pres Waterman
Topic: 1180 Message: 1180

One (or possibly 2) brand new PDA versions of the DigiTraveler available.
$50 plus shipping.

I'm making a profit. I drove to get them.

Pres Waterman W2PW
AutoMax Training
from the Fujtsu 5010

GO BILLS!

1181. Re: [APRS]

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-08 02:32:59 UTC
From: Mike Morris
Topic: 1180 Message: 1181

One or both still available?

Mike WA6ILQ

At 08:22 PM 11/7/03 -0500, you wrote:
>One (or possibly 2) brand new PDA versions of the DigiTraveler available.
>$50 plus shipping.
>
>I'm making a profit. I drove to get them.
>
>Pres Waterman W2PW
>AutoMax Training
>from the Fujtsu 5010
>
>GO BILLS!
>
>
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

1182. Re: [APRS]

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-08 13:08:21 UTC
From: Andrew O'Brien
Topic: 1182 Message: 1182

I have two PDA versions sealed in package that I can part with at $29.95
plus tax and shipping..

Go Bills!

Andy K3UK.

-------Original Message-------

From: APRS@yahoogroups.com
Date: Friday, November 07, 2003 9:33:13 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS]

One or both still available?

Mike WA6ILQ

At 08:22 PM 11/7/03 -0500, you wrote:
>One (or possibly 2) brand new PDA versions of the DigiTraveler available.
>$50 plus shipping.
>
>I'm making a profit. I drove to get them.
>
>Pres Waterman W2PW
>AutoMax Training
>from the Fujtsu 5010
>
>GO BILLS!
>
>
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1183. Re: [APRS]

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-08 18:48:04 UTC
From: Ian Snow
Topic: 1183 Message: 1183

Would you consider mailing one of them up to me in Canada?

Ian Snow/VA3QT
Emergency Coordinator
City of Barrie ARES Group
705-730-7913 (Home)
705-794-5896 (Cell)
va3qt@...
----- Original Message -----
From: Andrew O'Brien
To: APRS@yahoogroups.com
Sent: Saturday, November 08, 2003 8:08 AM
Subject: Re: [APRS]

I have two PDA versions sealed in package that I can part with at $29.95
plus tax and shipping..

Go Bills!

Andy K3UK.

-------Original Message-------

From: APRS@yahoogroups.com
Date: Friday, November 07, 2003 9:33:13 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS]

One or both still available?

Mike WA6ILQ

At 08:22 PM 11/7/03 -0500, you wrote:
>One (or possibly 2) brand new PDA versions of the DigiTraveler available.
>$50 plus shipping.
>
>I'm making a profit. I drove to get them.
>
>Pres Waterman W2PW
>AutoMax Training
>from the Fujtsu 5010
>
>GO BILLS!
>
>
>
>

>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1184. Re: [APRS]

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-08 19:03:13 UTC
From: Andrew O'Brien
Topic: 1184 Message: 1184

Sure since you are close by and would be on my map. I bought 6 of them,, my local radio shack is holding 2 more for me. I will stop by the Radio Shack when at work on Monday and will double check they are still holding for me. if so, I will get hold of you and figure out how to get one arcoss the border.

Since I live on the shore of Lake Erie maybe I can float one across in a bottle

73 de Andy K3UK
Fredonia, NY.

-------Original Message-------

From: APRS@yahoogroups.com
Date: Saturday, November 08, 2003 1:54:32 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS]

Would you consider mailing one of them up to me in Canada?

Ian Snow/VA3QT
Emergency Coordinator
City of Barrie ARES Group
705-730-7913 (Home)
705-794-5896 (Cell)
va3qt@...
----- Original Message -----
From: Andrew O'Brien
To: APRS@yahoogroups.com
Sent: Saturday, November 08, 2003 8:08 AM
Subject: Re: [APRS]

I have two PDA versions sealed in package that I can part with at $29.95 plus tax and shipping..

Go Bills!

Andy K3UK.

-------Original Message-------

From: APRS@yahoogroups.com
Date: Friday, November 07, 2003 9:33:13 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS]

One or both still available?

Mike WA6ILQ

At 08:22 PM 11/7/03 -0500, you wrote:
>One (or possibly 2) brand new PDA versions of the DigiTraveler
available.
>$50 plus shipping.
>
>I'm making a profit. I drove to get them.
>
>Pres Waterman W2PW
>AutoMax Training
>from the Fujtsu 5010
>
>GO BILLS!
>
>
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1185. Re: [APRS]

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-08 19:04:15 UTC
From: Andrew O'Brien
Topic: 1185 Message: 1185

Folks, the two I have are now spoken for. I may be able to get a couple more, will let you all know.

Go Bills!

Andy K3UK.

-------Original Message-------

From: APRS@yahoogroups.com
Date: Friday, November 07, 2003 9:33:13 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS]

One or both still available?

Mike WA6ILQ

At 08:22 PM 11/7/03 -0500, you wrote:
>One (or possibly 2) brand new PDA versions of the DigiTraveler available.
>$50 plus shipping.
>
>I'm making a profit. I drove to get them.
>
>Pres Waterman W2PW
>AutoMax Training
>from the Fujtsu 5010
>
>GO BILLS!
>
>
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1186. Re: [APRS]

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-08 23:31:30 UTC
From: Jim Hayes
Topic: 1186 Message: 1186

I still have 1 PDA version if someone wants it. 49.97 plus shipping.
Jim KD4OLF
----- Original Message -----
From: Andrew O'Brien
To: APRS@yahoogroups.com
Sent: Saturday, November 08, 2003 2:04 PM
Subject: Re: [APRS]

Folks, the two I have are now spoken for. I may be able to get a couple
more, will let you all know.

Go Bills!

Andy K3UK.

-------Original Message-------

From: APRS@yahoogroups.com
Date: Friday, November 07, 2003 9:33:13 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS]

One or both still available?

Mike WA6ILQ

At 08:22 PM 11/7/03 -0500, you wrote:
>One (or possibly 2) brand new PDA versions of the DigiTraveler
available.
>$50 plus shipping.
>
>I'm making a profit. I drove to get them.
>
>Pres Waterman W2PW
>AutoMax Training
>from the Fujtsu 5010
>
>GO BILLS!
>
>
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1187. GPS LOCK

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-09 00:33:58 UTC
From: k8khw
Topic: 1187 Message: 1187

I have not been able to get a lock all day on my GPS, It shows several Satellites in the vewing area but not a strong enough signal to get a lock. It was working fine last night. Is this normal due to conditions or Do I need to throw the Magellan in the river and get a new one, My location is in SouthEast Ohio Also skies was clear and I was up all day around 1100 feet so there so nothing in the way. Randy

1188. Re: Dell Axim PDA and aprs

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-10 07:52:58 UTC
From: oe9pti
Topic: 1171 Message: 1188

Hello Joe !

The biggest problem ist the serial wire from dell.
Here you can see a modification that the serial connector on the
axim is working :
http://www.qsl.net/oe9fwv/dell/index.html
on http://www.aprs.de you find an aprs software for pockte pc

73 gl de Tom OE9PTI

--- In APRS@yahoogroups.com, "Joe Callahan" <bfhs1051@y...> wrote:
> hello group: anyone using a dell axim 5 pda for aprs? If so,
would
> be interested in learning which mapping program is recommended and
> how to do the wiring for garmin III plus to pda, tnc and all
related
> wiring and hook up issues. Thanks Joe N0QAU

1189. Re: [APRS] Re: Dell Axim PDA and aprs

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-10 15:12:51 UTC
From: albeham
Topic: 1171 Message: 1189

OK I am Lost a little, Which PDA can I use, which one is suggested to use?
AL KA1FFO-12
----- Original Message -----
From: "oe9pti" <oe9pti@...>
To: <APRS@yahoogroups.com>
Sent: Monday, November 10, 2003 1:52 AM
Subject: [APRS] Re: Dell Axim PDA and aprs

> Hello Joe !
>
> The biggest problem ist the serial wire from dell.
> Here you can see a modification that the serial connector on the
> axim is working :
> http://www.qsl.net/oe9fwv/dell/index.html
> on http://www.aprs.de you find an aprs software for pockte pc
>
>
> 73 gl de Tom OE9PTI
>
>
>
> --- In APRS@yahoogroups.com, "Joe Callahan" <bfhs1051@y...> wrote:
> > hello group: anyone using a dell axim 5 pda for aprs? If so,
> would
> > be interested in learning which mapping program is recommended and
> > how to do the wiring for garmin III plus to pda, tnc and all
> related
> > wiring and hook up issues. Thanks Joe N0QAU
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

1190. Re: [APRS] Radio Shack Digi-Traveller

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-10 22:42:50 UTC
From: Andrew O'Brien
Topic: 1190 Message: 1190

I picked up the two remaining Digi-Travelers from my local Radio Shack today, and I will be mailing them to the two hams on this list that go hold of me first (they know who they are) . I also ordered two more from Radio Shack that should arrive in a week or so.

This will make a total of 10 of these devices that my local Radio Shack has found for me.. You might want to do the same. My local RS is able to look up on their computer any Radio Shack in their Region (not the whole country) They then call that store and arrange for them to be sent to them. You might want to try this method, if it fails let me know and I will see if I can get a handful more. I'm not making a money on this, just trying to help fellow hams.

Andy K3UK

> I have two PDA versions sealed in package that I can part with at $29.95
> plus tax and shipping..
>
> Go Bills!
>
> Andy K3UK.
>
>
> -------Original Message-------
>
> From: APRS@yahoogroups.com
> Date: Friday, November 07, 2003 9:33:13 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS]
>
> One or both still available?
>
> Mike WA6ILQ
>
>
> At 08:22 PM 11/7/03 -0500, you wrote:
> >One (or possibly 2) brand new PDA versions of the DigiTraveler
available.
> >$50 plus shipping.
> >
> >I'm making a profit. I drove to get them.
> >
> >Pres Waterman W2PW
> >AutoMax Training
> >from the Fujtsu 5010
> >

> >GO BILLS!
> >
> >
> >
> >
> >Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
> ------------------------ Yahoo! Groups Sponsor ----------------------~-->
> Buy Ink Cartridges or Refill Kits for your HP, Epson, Canon or Lexmark
> Printer at MyInks.com. Free s/h on orders $50 or more to the US & Canada.
> http://www.c1tracking.com/l.asp?cid=5511
> http://us.click.yahoo.com/mOAaAA/3exGAA/qnsNAA/CPMolB/TM
> ---~->
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

.

[Non-text portions of this message have been removed]

1191. New URL for modifying the Tripmate GPS

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-07 16:35:43 UTC
From: Jerry Karlovich
Topic: 1191 Message: 1191

I have created a new URL for my plans on modifying the DeLorme Tripmate GPS receiver to work with the Tiny Trak III. The new site is: www.kd5om.com/tripmate .

The old site was (or still is if you can access it) www.qsl.net/kd5om/tripmate.htm .

Take Care,

Jerry Karlovich, KD5OM

1192. internet to rf messaging

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-08 08:03:09 UTC
From: hamaddict2001
Topic: 1192 Message: 1192

Hi There,

I am somewhat new to APRS and am looking for a way to use a computer connected to the internet to message an aprs station within sight of an IGATE.

Specifically I am looking for a website that I can go to and, with just my web browser, message an aprs station.

Thanks for any help,
Thomas, N2YTF
you can email me at my arrl alias.

1193. Re: [APRS]

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-08 15:46:28 UTC
From: Gerry Singer
Topic: 1193 Message: 1193

Andrew,
Does it come with the software and is it cabled for the Compaq 3800 PDA's.
Thanks,
Gerry
kc0cat
----- Original Message -----
From: Andrew O'Brien
To: APRS@yahoogroups.com
Sent: Saturday, November 08, 2003 6:08
Subject: Re: [APRS]

I have two PDA versions sealed in package that I can part with at $29.95
plus tax and shipping..

Go Bills!

Andy K3UK.

-------Original Message-------

From: APRS@yahoogroups.com
Date: Friday, November 07, 2003 9:33:13 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS]

One or both still available?

Mike WA6ILQ

At 08:22 PM 11/7/03 -0500, you wrote:
>One (or possibly 2) brand new PDA versions of the DigiTraveler available.
>$50 plus shipping.
>
>I'm making a profit. I drove to get them.
>
>Pres Waterman W2PW
>AutoMax Training
>from the Fujtsu 5010
>
>GO BILLS!
>
>
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.537 / Virus Database: 332 - Release Date: 11/6/03

[Non-text portions of this message have been removed]

1194. Re: [APRS] GPS LOCK

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-09 01:07:26 UTC
From: Lewis Osborn
Topic: 1187 Message: 1194

Saturday, November 8, 2003, 4:33:58 PM, you wrote:

> I have not been able to get a lock all day on my GPS, It shows
> several Satellites in the vewing area but not a strong enough signal
> to get a lock. It was working fine last night. Is this normal due to
> conditions or Do I need to throw the Magellan in the river and get a
> new one, My location is in SouthEast Ohio Also skies was clear and I
> was up all day around 1100 feet so there so nothing in the way. Randy

My Street Pilot III has worked fine while I've had it on today. I
didn't look to see how many satellites it was seeing or how strong the
signals were.

--
Lewis - K7LVO
losborn@...

1195. update

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-09 23:25:09 UTC
From: Jeffrey T Sanford
Topic: 1195 Message: 1195

Just added a chat room for amateur radio and a guest book... Take a look... Talking to some very well informed Hams from all over the world...

Thanks... Jeff AB0PB

http://home.comcast.net/~jeffreysanford/

[Non-text portions of this message have been removed]

1196. magellan sportrak map

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-10 02:30:19 UTC
From: Lt. Bruce Wilson
Topic: 1196 Message: 1196

Is anyone using the sportrak map? I cannot get my thd-7 to recieve
data from the gps..
Bruce KF4FWX
bwilson9@...

1197. Re: [APRS] Radio Shack Digi-Traveller

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-10 23:23:10 UTC
From: Robert R.
Topic: 1190 Message: 1197

I would like the PC version if you can get one.
I've tried locally.

Thanks
WA6IJD in Phoenix, AZ

----- Original Message -----
From: Andrew O'Brien
To: APRS@yahoogroups.com ; neil-w4nhl@...
Sent: Monday, November 10, 2003 3:42 PM
Subject: Re: [APRS] Radio Shack Digi-Traveller

I picked up the two remaining Digi-Travelers from my local Radio Shack
today, and I will be mailing them to the two hams on this list that go hold
of me first (they know who they are) . I also ordered two more from Radio
Shack that should arrive in a week or so.

This will make a total of 10 of these devices that my local Radio Shack has
found for me.. You might want to do the same. My local RS is able to look
up on their computer any Radio Shack in their Region (not the whole country)
They then call that store and arrange for them to be sent to them. You
might want to try this method, if it fails let me know and I will see if I
can get a handful more. I'm not making a money on this, just trying to help
fellow hams.

Andy K3UK

> I have two PDA versions sealed in package that I can part with at $29.95
> plus tax and shipping..
>
> Go Bills!
>
> Andy K3UK.
>
>
> -------Original Message-------
>
> From: APRS@yahoogroups.com
> Date: Friday, November 07, 2003 9:33:13 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS]
>
> One or both still available?
>
> Mike WA6ILQ
>

>
> At 08:22 PM 11/7/03 -0500, you wrote:
> >One (or possibly 2) brand new PDA versions of the DigiTraveler
available.
> >$50 plus shipping.
> >
> >I'm making a profit. I drove to get them.
> >
> >Pres Waterman W2PW
> >AutoMax Training
> >from the Fujtsu 5010
> >
> >GO BILLS!
> >
> >
> >
> >
> >Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
> ------------------------ Yahoo! Groups Sponsor ----------------------~-->
> Buy Ink Cartridges or Refill Kits for your HP, Epson, Canon or Lexmark
> Printer at MyInks.com. Free s/h on orders $50 or more to the US & Canada.
> http://www.c1tracking.com/l.asp?cid=5511
> http://us.click.yahoo.com/mOAaAA/3exGAA/qnsNAA/CPMolB/TM
> ---~->
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1198. KPC-3 Init file

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-11 02:12:26 UTC
From: Jeff
Topic: 1198 Message: 1198

Anyone know where I can get the KPC3INIT.TNC file for MacAPRS?
I can't seem to find it anywhere, and no init files came with the download.

Thanks

Jeff
WD8KES

1199. Re: [APRS] New URL for modifying the Tripmate GPS

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-11 04:35:08 UTC
From: albeham
Topic: 1191 Message: 1199

Where could I find a Tripmate?
----- Original Message -----
From: "Jerry Karlovich" <kd5om@...>
To: <APRS@yahoogroups.com>
Sent: Friday, November 07, 2003 10:35 AM
Subject: [APRS] New URL for modifying the Tripmate GPS

> I have created a new URL for my plans on modifying the DeLorme
> Tripmate GPS receiver to work with the Tiny Trak III. The new site is:
> www.kd5om.com/tripmate .
>
> The old site was (or still is if you can access it)
> www.qsl.net/kd5om/tripmate.htm .
>
> Take Care,
>
> Jerry Karlovich, KD5OM
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

1200. [APRS] internet to rf messaging

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-11 23:05:41 UTC
From: Rick Barron
Topic: 1192 Message: 1200

Why can I not display body text within the email program on my windows CE device this only seems to happen in this newsgroup. I receive the headers and that is it.

VA3WU

1201. I have 10 Radio Shack Digi-Travelers !

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-13 01:47:03 UTC
From: obrienaj
Topic: 1201 Message: 1201

I stopped again at my local Radio Shack and was informed today that they think they can get me ten more Radio Shack Digi-Traveler GPS units. These are the PDA version, a simple solder job will convert them for use with a regular PC. The 10 is based on how many I think I can sell without being stuck with them, the sales clerk says there are 13 available in their region, if the computer is correct.

So here's the deal. I'm willing to help fellow hams get these devices at no profit to me, all part of helping fellow hams. I stopped at the local post office today to figure out shipping costs. Turns out that once over a pound, the rate varies according to distance. With the envelope the device weighs 1 Lb 4 Oz.

Taking Florida as an example, the mail man said the costs would be $4.50 for a 4-5 day delivery.

So here is what it will cost you for one(if in Florida)

Digi Traveler $29.95 plus $.2.10 NYS/County sales tax. Total $32.05
Large padded envelope from the post
office $ 1.89
Postage
4.50

Total $38.44

Now, the way this Radio Shack gets these for me (I've had 8 so far) is that the very helpful sales clerk calls their stores in a several state region to make sure they have them, then asks if they are willing to send them to my local store. So far they have always said yes. This sales clerk, Mary, seems to be doing this out of the goodness of her heart. She is a young 20 something clerk, probably getting minimum wage. She is NOT a manager. She explained today that it takes time to call around the various stores and that she can only do between customers "when things are quiet".

I think this woman deserves something for her efforts. I figure if I can get 10 more, and convince you guys to cough up an extra dollar, I could give her a $10 tip for her really nice "extra effort".

So if you are interested, let me know. I already have 2-3 people that had previously let me know that I will be mailing privately (plus the two that I already promised). I cannot fully guarantee that Radio Shack will come through but i should know in a couple of days and will likely get them in a week or so. Do not send me any money until I have confirmed I can get you one, and have calculated

your postage. Please only order one if you are serious. I do not want to get stuck with laying out $300 and have no takers, although it looks like the demand is there.

Andy K3UK

1202. Re: I have 10 Radio Shack Digi-Travelers !

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-13 02:00:31 UTC
From: obrienaj
Topic: 1201 Message: 1202

I made a slight mistake in the previous message. The postage in the Florida example should be $4.14 for Parcel Post, not $4.50. That should take 5 days. Priority Mail will cast $4.90 and takes two days.

1203. Re: [APRS]

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-13 02:25:36 UTC
From: Andrew O'Brien
Topic: 1203 Message: 1203

It comes with software for a PDA and three different cables with differnt connectors on them. I'll read the package and see what it says about Compaq 380.

-------Original Message-------

From: APRS@yahoogroups.com
Date: Monday, November 10, 2003 23:20:02
To: APRS@yahoogroups.com
Subject: Re: [APRS]

Andrew,
Does it come with the software and is it cabled for the Compaq 3800 PDA's.
Thanks,
Gerry
kc0cat
----- Original Message -----
From: Andrew O'Brien
To: APRS@yahoogroups.com
Sent: Saturday, November 08, 2003 6:08
Subject: Re: [APRS]

I have two PDA versions sealed in package that I can part with at $29.95 plus tax and shipping..

Go Bills!

Andy K3UK.

-------Original Message-------

From: APRS@yahoogroups.com
Date: Friday, November 07, 2003 9:33:13 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS]

One or both still available?

Mike WA6ILQ

At 08:22 PM 11/7/03 -0500, you wrote:
>One (or possibly 2) brand new PDA versions of the DigiTraveler available.
>$50 plus shipping.
>
>I'm making a profit. I drove to get them.
>
>Pres Waterman W2PW

>AutoMax Training
>from the Fujtsu 5010
>
>GO BILLS!
>
>
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.537 / Virus Database: 332 - Release Date: 11/6/03

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1204. RE: [APRS] I have 10 Radio Shack Digi-Travelers !

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-13 18:13:29 UTC
From: Frank Qualls
Topic: 1201 Message: 1204

Please provide some details about converting this version to the PC version

Warmest regards Frank Qualls KD7QER

-----Original Message-----
From: obrienaj [mailto:obrienaj@...]
Sent: Wednesday, November 12, 2003 5:47 PM
To: APRS@yahoogroups.com
Subject: [APRS] I have 10 Radio Shack Digi-Travelers !

I stopped again at my local Radio Shack and was informed today that they think they can get me ten more Radio Shack Digi-Traveler GPS units. These are the PDA version, a simple solder job will convert them for use with a regular PC. The 10 is based on how many I think I can sell without being stuck with them, the sales clerk says there are 13 available in their region, if the computer is correct.

1205. Re: [APRS] I have 10 Radio Shack Digi-Travelers !

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-13 18:30:03 UTC
From: Darrell
Topic: 1201 Message: 1205

Same Question about conversion to PC

Darrell

----- Original Message -----
From: Frank Qualls
To: APRS@yahoogroups.com
Sent: Thursday, November 13, 2003 12:13 PM
Subject: RE: [APRS] I have 10 Radio Shack Digi-Travelers !

Please provide some details about converting this version to the PC version

Warmest regards Frank Qualls KD7QER

-----Original Message-----
From: obrienaj [mailto:obrienaj@...]
Sent: Wednesday, November 12, 2003 5:47 PM
To: APRS@yahoogroups.com
Subject: [APRS] I have 10 Radio Shack Digi-Travelers !

I stopped again at my local Radio Shack and was informed today that they think they can get me ten more Radio Shack Digi-Traveler GPS units. These are the PDA version, a simple solder job will convert them for use with a regular PC. The 10 is based on how many I think I can sell without being stuck with them, the sales clerk says there are 13 available in their region, if the computer is correct.

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1206. Re: I have 10 Radio Shack Digi-Travelers !

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-13 19:05:54 UTC
From: bradagllcom
Topic: 1201 Message: 1206

All it takes is cutting the PDA connector off one of the three cords supplied and putting on a DB9. The bundled software is different but most people don't use it any way. The GPS module is the same regardless which package you get. You plug in power (or install batteries) and plug it into a computer and it starts outputting NEMA statements. Works with a PC, Kenwood D7/D700, TinyTrak, etc.

(Note: Due to the 'wake-up' feature requiring voltage on the serial line into the GPS some customization to the cable may need to be done if the device you are connecting to doesn't provide this voltage, though this seems like an uncommon problem.)

-Brad

--- In APRS@yahoogroups.com, "Darrell" <Rescuemedic1@c...> wrote:
> Same Question about conversion to PC
>
> Darrell
>
> ----- Original Message -----
> From: Frank Qualls
> To: APRS@yahoogroups.com
> Sent: Thursday, November 13, 2003 12:13 PM
> Subject: RE: [APRS] I have 10 Radio Shack Digi-Travelers !
>
>
>
> Please provide some details about converting this version to the
PC
> version
>
> Warmest regards Frank Qualls KD7QER
>

<snip>

1207. delete files!

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-13 22:18:44 UTC
From: Jonathan Meyer
Topic: 1207 Message: 1207

The owner of this group needs to delete the files posted by

mandyfruaner4d

The are junk pointing to porno sites.

Jonathan

1208. Re: [APRS] Digest Number 423

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-13 23:15:56 UTC
From: KE4RCO
Topic: 1208 Message: 1208

Subject: RE: I have 10 Radio Shack Digi-Travelers !

Please provide some details about converting this version to the PC version

Warmest regards Frank Qualls KD7QER

Here is a post I put on a week or so ago. this may help with the PC conversion of the digitraveler

This should help.

It is possible to cut one of the plugs and make a serial db9 end for it. Delorme Street Atlas is what comes with the digitraveler. however for the pocket pc crowd. I am using the digitraveler with Micro$oft Streets and Trips 2002. This is working very well on the laptop and I didn't have to get the Delorme Street atlas to run it. since the Digitraveler uses a standard NMEA out, at 4800 baud. this is standard on most GPS units and should be compatible with most mapping software that has GPS input.

The digitraveler will work with the IPAQ 38xx series I had a 3835 and let it go because I liked the compact size of my IPAQ 1910 then found out the it would not work with the 19xx series due to power issues and the wake up feature.

the link for the wiring and the best info so far on the digitraveler is http://www.grundlgasse.at/thomas/digitraveler/

KE4RCO
Kevin

1209. Re: I have 10 Radio Shack Digi-Travelers !

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-13 23:45:12 UTC
From: Jerry Karlovich
Topic: 1201 Message: 1209

Count me in on one and I can either PayPal you or what ever other option.

Jerry KD5OM
www.kd5om.com

1210. Re: [APRS] I have 10 Radio Shack Digi-Travelers !

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-14 00:22:48 UTC
From: Gerry Singer
Topic: 1201 Message: 1210

I'll take one....I can do paypal, check or moneyorder.
Thanks,
Gerry
kc0cat
----- Original Message -----
From: obrienaj
To: APRS@yahoogroups.com
Sent: Wednesday, November 12, 2003 6:47
Subject: [APRS] I have 10 Radio Shack Digi-Travelers !

I stopped again at my local Radio Shack and was informed today that they think they can get me ten more Radio Shack Digi-Traveler GPS units. These are the PDA version, a simple solder job will convert them for use with a regular PC. The 10 is based on how many I think I can sell without being stuck with them, the sales clerk says there are 13 available in their region, if the computer is correct.

So here's the deal. I'm willing to help fellow hams get these devices at no profit to me, all part of helping fellow hams. I stopped at the local post office today to figure out shipping costs. Turns out that once over a pound, the rate varies according to distance. With the envelope the device weighs 1 Lb 4 Oz.

Taking Florida as an example, the mail man said the costs would be $4.50 for a 4-5 day delivery.

So here is what it will cost you for one(if in Florida)

Digi Traveler $29.95 plus $.2.10 NYS/County sales tax. Total $32.05
Large padded envelope from the post
office $ 1.89
Postage
4.50

Total $38.44

Now, the way this Radio Shack gets these for me (I've had 8 so far) is that the very helpful sales clerk calls their stores in a several state region to make sure they have them, then asks if they are willing to send them to my local store. So far they have always said yes. This sales clerk, Mary, seems to be doing this out of the goodness of her heart. She is a young 20 something clerk, probably getting minimum wage. She is NOT a manager. She explained today that it takes time to call around the various stores and that she can only do between customers "when things are quiet".

I think this woman deserves something for her efforts. I figure if I can get 10 more, and convince you guys to cough up an extra dollar, I could give her a $10 tip for her really nice "extra effort".

So if you are interested, let me know. I already have 2-3 people that had previously let me know that I will be mailing privately (plus the two that I already promised). I cannot fully guarantee that Radio Shack will come through but i should know in a couple of days and will likely get them in a week or so. Do not send me any money until I have confirmed I can get you one, and have calculated your postage. Please only order one if you are serious. I do not want to get stuck with laying out $300 and have no takers, although it looks like the demand is there.

Andy K3UK

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.538 / Virus Database: 333 - Release Date: 11/10/03

[Non-text portions of this message have been removed]

1211. RE: [APRS] I have 10 Radio Shack Digi-Travelers !

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-14 01:20:37 UTC
From: Andrew O'Brien
Topic: 1201 Message: 1211

I'll did out the docs on this and get back to you. I did it, it essentially means cutting off the PDA connector and wiring the three wires to spefic pins on a DB9 serial port connector.

Andy K3UK

-------Original Message-------

From: APRS@yahoogroups.com
Date: Thursday, November 13, 2003 1:13:43 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] I have 10 Radio Shack Digi-Travelers !

Please provide some details about converting this version to the PC version

Warmest regards Frank Qualls KD7QER

-----Original Message-----
From: obrienaj [mailto:obrienaj@...]
Sent: Wednesday, November 12, 2003 5:47 PM
To: APRS@yahoogroups.com
Subject: [APRS] I have 10 Radio Shack Digi-Travelers !

I stopped again at my local Radio Shack and was informed today that they think they can get me ten more Radio Shack Digi-Traveler GPS units. These are the PDA version, a simple solder job will convert them for use with a regular PC. The 10 is based on how many I think I can sell without being stuck with them, the sales clerk says there are 13 available in their region, if the computer is correct.

---------- Yahoo! Groups Sponsor ----------~-->
Buy Ink Cartridges or Refill Kits for your HP, Epson, Canon or Lexmark Printer at MyInks.com. Free s/h on orders $50 or more to the US & Canada.
http://www.c1tracking.com/l.asp?cid=5511
http://us.click.yahoo.com/mOAaAA/3exGAA/qnsNAA/CPMolB/TM
----------~-->

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

.

[Non-text portions of this message have been removed]

1212. Re: [APRS] I have 10 Radio Shack Digi-Travelers !

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-14 01:35:53 UTC
From: Andrew O'Brien
Topic: 1201 Message: 1212

I'll add you to the list, send nothing to me until I confirm they arrived
and that I have enough to go around.

Andy K3UK
Digital Radio Forums at http://www.obriensweb.com

-------Original Message-------

From: APRS@yahoogroups.com
Date: Thursday, November 13, 2003 7:22:53 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] I have 10 Radio Shack Digi-Travelers !

I'll take one....I can do paypal, check or moneyorder.
Thanks,
Gerry
kc0cat
----- Original Message -----
From: obrienaj
To: APRS@yahoogroups.com
Sent: Wednesday, November 12, 2003 6:47
Subject: [APRS] I have 10 Radio Shack Digi-Travelers !

I stopped again at my local Radio Shack and was informed today that
they think they can get me ten more Radio Shack Digi-Traveler GPS
units. These are the PDA version, a simple solder job will convert
them for use with a regular PC. The 10 is based on how many I think
I can sell without being stuck with them, the sales clerk says there
are 13 available in their region, if the computer is correct.

So here's the deal. I'm willing to help fellow hams get these
devices at no profit to me, all part of helping fellow hams. I
stopped at the local post office today to figure out shipping
costs. Turns out that once over a pound, the rate varies according
to distance. With the envelope the device weighs 1 Lb 4 Oz.

Taking Florida as an example, the mail man said the costs would be
$4.50 for a 4-5 day delivery.

So here is what it will cost you for one(if in Florida)

Digi Traveler $29.95 plus $.2.10 NYS/County sales tax. Total $32.05
Large padded envelope from the post
office $ 1.89
Postage
4.50

Total $38.44

Now, the way this Radio Shack gets these for me (I've had 8 so far) is that the very helpful sales clerk calls their stores in a several state region to make sure they have them, then asks if they are willing to send them to my local store. So far they have always said yes. This sales clerk, Mary, seems to be doing this out of the goodness of her heart. She is a young 20 something clerk, probably getting minimum wage. She is NOT a manager. She explained today that it takes time to call around the various stores and that she can only do between customers "when things are quiet".

I think this woman deserves something for her efforts. I figure if I can get 10 more, and convince you guys to cough up an extra dollar, I could give her a $10 tip for her really nice "extra effort".

So if you are interested, let me know. I already have 2-3 people that had previously let me know that I will be mailing privately (plus the two that I already promised). I cannot fully guarantee that Radio Shack will come through but i should know in a couple of days and will likely get them in a week or so. Do not send me any money until I have confirmed I can get you one, and have calculated your postage. Please only order one if you are serious. I do not want to get stuck with laying out $300 and have no takers, although it looks like the demand is there.

Andy K3UK

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.538 / Virus Database: 333 - Release Date: 11/10/03

[Non-text portions of this message have been removed]

---------- Yahoo! Groups Sponsor ----------~-->
Buy Ink Cartridges or Refill Kits for your HP, Epson, Canon or Lexmark
Printer at MyInks.com. Free s/h on orders $50 or more to the US & Canada.
http://www.c1tracking.com/l.asp?cid=5511
http://us.click.yahoo.com/mOAaAA/3exGAA/qnsNAA/CPMolB/TM
----------~-->

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

.

[Non-text portions of this message have been removed]

1213. Re: [APRS] Re: I have 10 Radio Shack Digi-Travelers !

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-14 15:27:03 UTC
From: Darrell
Topic: 1201 Message: 1213

Are there any good resources to find a Tiny Trak supplier?

Darrell
----- Original Message -----
From: bradagllcom
To: APRS@yahoogroups.com
Sent: Thursday, November 13, 2003 1:05 PM
Subject: [APRS] Re: I have 10 Radio Shack Digi-Travelers !

All it takes is cutting the PDA connector off one of the three cords supplied and putting on a DB9. The bundled software is different but most people don't use it any way. The GPS module is the same regardless which package you get. You plug in power (or install batteries) and plug it into a computer and it starts outputting NEMA statements. Works with a PC, Kenwood D7/D700, TinyTrak, etc.

(Note: Due to the 'wake-up' feature requiring voltage on the serial line into the GPS some customization to the cable may need to be done if the device you are connecting to doesn't provide this voltage, though this seems like an uncommon problem.)

-Brad

--- In APRS@yahoogroups.com, "Darrell" <Rescuemedic1@c...> wrote:
> Same Question about conversion to PC
>
> Darrell
>
> ----- Original Message -----
> From: Frank Qualls
> To: APRS@yahoogroups.com
> Sent: Thursday, November 13, 2003 12:13 PM
> Subject: RE: [APRS] I have 10 Radio Shack Digi-Travelers !
>
>
>
> Please provide some details about converting this version to the
PC
> version
>
> Warmest regards Frank Qualls KD7QER
>

<snip>

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1214. Re: I have 10 Radio Shack Digi-Travelers !

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-14 17:10:45 UTC
From: Broncus
Topic: 1201 Message: 1214

Order direct from http://www.byonics.com.

--- In APRS@yahoogroups.com, "Darrell" <Rescuemedic1@c...> wrote:
> Are there any good resources to find a Tiny Trak supplier?
>
> Darrell
> ----- Original Message -----
> From: bradagllcom
> To: APRS@yahoogroups.com
> Sent: Thursday, November 13, 2003 1:05 PM
> Subject: [APRS] Re: I have 10 Radio Shack Digi-Travelers !
>
>
> All it takes is cutting the PDA connector off one of the three
cords
> supplied and putting on a DB9. The bundled software is different
but
> most people don't use it any way. The GPS module is the same
> regardless which package you get. You plug in power (or install
> batteries) and plug it into a computer and it starts outputting
NEMA
> statements. Works with a PC, Kenwood D7/D700, TinyTrak, etc.
>
> (Note: Due to the 'wake-up' feature requiring voltage on the
serial
> line into the GPS some customization to the cable may need to be
done
> if the device you are connecting to doesn't provide this voltage,
> though this seems like an uncommon problem.)
>
> -Brad
>
>
> --- In APRS@yahoogroups.com, "Darrell" <Rescuemedic1@c...> wrote:
> > Same Question about conversion to PC
> >
> > Darrell
> >
> > ----- Original Message -----
> > From: Frank Qualls
> > To: APRS@yahoogroups.com
> > Sent: Thursday, November 13, 2003 12:13 PM
> > Subject: RE: [APRS] I have 10 Radio Shack Digi-Travelers !
> >
> >

> >
> > Please provide some details about converting this version to
the
> PC
> > version
> >
> > Warmest regards Frank Qualls KD7QER
> >
>
> <snip>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
> [Non-text portions of this message have been removed]

1215. Re: How do you initialize the DigiTraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-14 17:19:47 UTC
From: Broncus
Topic: 1069 Message: 1215

XMAP for PDAs. Fairly nice program.

--- In APRS@yahoogroups.com, "Pres Waterman" <preswaterman@h...>
wrote:
>
> > Radio Shack Part number: 20-1601(PDA) and 20-1602(laptop). They
are
> > on close out, so they are cheap. About $30. I prefer the PDA
versions
> > because it comes with 3 cables and one can be quickly modified to
> > work with a laptop. Cut the end off and add a DB9.
>
>
> But, the PC version comes with Street Atlas 2003. What does the PDA
version
> come with?
>
> Pres Waterman W2PW
> AutoMax Training
> from the Fujtsu 5010
>
> GO BILLS!

1216. got mine

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-14 22:26:48 UTC
From: JIM MCELHENIE
Topic: 1216 Message: 1216

just picked up a digitraveler and need to know how to comvert it to work with a laptop because the one i have is for a pda if some could explanie it in great dealtell

jim kc8sqg

1217. Re: [APRS] got mine

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-14 23:59:04 UTC
From: Andrew O'Brien
Topic: 1217 Message: 1217

Cut of a PDA connector , you will have brown, black and red wires
.
Connect the brown wire to pin number 2 of your DB9 plug, connect red to pin
number 3 and connect black to pin number 5 and thats it.

If you use UI-View you should set up your GPS section in UI-View and you
will be all set. You should probably download the free Visual GPS software,
that is useful to check the receive signat strength and a few other useful
things. Look for Visual GPS via google.

Andy K3UK

Oh, for more detailed info check http://www.grundlgasse
at/thomas/digitraveler

-------Original Message-------

From: APRS@yahoogroups.com
Date: Friday, November 14, 2003 5:27:22 PM
To: APRS@yahoogroups.com
Subject: [APRS] got mine

just picked up a digitraveler and need to know how to comvert it to
work with a laptop because the one i have is for a pda if some could
explanie it in great dealtell

jim kc8sqg

---------- Yahoo! Groups Sponsor ----------~-->
Buy Ink Cartridges or Refill Kits for your HP, Epson, Canon or Lexmark
Printer at MyInks.com. Free s/h on orders $50 or more to the US & Canada.
http://www.c1tracking.com/l.asp?cid=5511
http://us.click.yahoo.com/mOAaAA/3exGAA/qnsNAA/CPMolB/TM
---~->

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

.

[Non-text portions of this message have been removed]

1218. Re: [APRS] got mine

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-15 01:10:19 UTC
From: Jim M
Topic: 1217 Message: 1218

ok have to go get the db9 this sound stright forward thank for the help with
that out of the way how does it hook to a tiny tracker3 and to the radio
using a ft 1500

----- Original Message -----
From: "Andrew O'Brien" <obrienaj@...>
To: <APRS@yahoogroups.com>
Sent: Friday, November 14, 2003 6:59 PM
Subject: Re: [APRS] got mine

> Cut of a PDA connector , you will have brown, black and red wires
> .
> Connect the brown wire to pin number 2 of your DB9 plug, connect red to
pin
> number 3 and connect black to pin number 5 and thats it.
>
> If you use UI-View you should set up your GPS section in UI-View and you
> will be all set. You should probably download the free Visual GPS
software,
> that is useful to check the receive signat strength and a few other useful
> things. Look for Visual GPS via google.
>
> Andy K3UK
>
> Oh, for more detailed info check http://www.grundlgasse
> at/thomas/digitraveler
>
>
> -------Original Message-------
>
> From: APRS@yahoogroups.com
> Date: Friday, November 14, 2003 5:27:22 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] got mine
>
> just picked up a digitraveler and need to know how to comvert it to
> work with a laptop because the one i have is for a pda if some could
> explanie it in great dealtell
>
> jim kc8sqg
>
>
>
>
>

>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
> .
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

1219. Re: [APRS] got mine/hooking it up

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-15 02:09:01 UTC
From: Andrew J O'Brien
Topic: 1219 Message: 1219

I'm no expert on that stuff, don't have a tiny tracker but....

The Tracker 3 has two DB9 connectors on it, you would just plug in the Digi-T and set up the TT3 setup file to recognize the Digitraveler (comm port and the 4800 baud rate). Of course if you want to actually see the GPS display (a map or something) you need a laptop or something. That gets interesting in that you would thus need two comm ports on the laptop, one for the Digi-Traveler and one for the Tracker 3 (or other TNC), most laptops do not have two comm ports.

As for the Ft1500, you would not actually hook that up to the Digi-Traveler. You would hook the 6 pin mini-DIN plug of the FT-1500 to the tiny tracker, the other DB9 connector, I assume.

Andy K3UK

----- Original Message -----
From: "Jim M" <kc8sqg@...>
To: <APRS@yahoogroups.com>
Sent: Friday, November 14, 2003 8:10 PM
Subject: Re: [APRS] got mine

> ok have to go get the db9 this sound stright forward thank for the help
with
> that out of the way how does it hook to a tiny tracker3 and to the radio
> using a ft 1500
>
> ----- Original Message -----
> From: "Andrew O'Brien" <obrienaj@...>
> To: <APRS@yahoogroups.com>
> Sent: Friday, November 14, 2003 6:59 PM
> Subject: Re: [APRS] got mine
>
>
> > Cut of a PDA connector , you will have brown, black and red wires
> > .
> > Connect the brown wire to pin number 2 of your DB9 plug, connect red to
> pin
> > number 3 and connect black to pin number 5 and thats it.
> >
> > If you use UI-View you should set up your GPS section in UI-View and you
> > will be all set. You should probably download the free Visual GPS
> software,
> > that is useful to check the receive signat strength and a few other
useful
> > things. Look for Visual GPS via google.

> >
> > Andy K3UK
> >
> > Oh, for more detailed info check http://www.grundlgasse
> > at/thomas/digitraveler
> >
> >
> > -------Original Message-------
> >
> > From: APRS@yahoogroups.com
> > Date: Friday, November 14, 2003 5:27:22 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] got mine
> >
> > just picked up a digitraveler and need to know how to comvert it to
> > work with a laptop because the one i have is for a pda if some could
> > explanie it in great dealtell
> >
> > jim kc8sqg
> >
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
> >
> >
> > .
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
> >
> >
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

[Non-text portions of this message have been removed]

1220. Access granted to send emails to bgw326@yahoo.com

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-15 06:21:59 UTC
From: bgw326@yahoo.com
Topic: 1220 Message: 1220

Thank you.

You are now able to send emails to the recipient, bgw326@...

Your message(s) have now been delivered.

1221. Re: [APRS] got mine/hooking it up

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-15 11:15:47 UTC
From: Warren Wheeler
Topic: 1219 Message: 1221

I believe that using a Digitraveler with a TT3 wouldn't work. One connecter is the serial port connecter and the other side is a radio data connector. The developer just used the DB-9 connecter to save space. I don't belive that the actual NMEA data strings pass through the TT3 raw. I pretty sure it's converted.

1222. KPC-3 Mobile Tracker problem

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-15 15:24:22 UTC
From: k8khw
Topic: 1222 Message: 1222

Hi all I picked up a KPC-3 With 6.0 firmware, And when I issue the INT-GPS command and turn the KPC-3 off and back on it Will not do nothing. I know the Baud rate is set right with my programs. It will do nothing intill I do a hard reset It then goes back to normal operation. Any ideas Randy

1223. Re: [APRS] I have 10 Radio Shack Digi-Travelers !

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-14 09:53:04 UTC
From: Brian Clark
Topic: 1201 Message: 1223

Andy
I'd like one, if they are still available
Brian Clark
w4sou

1224. Re: [APRS]

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-15 02:23:29 UTC
From: Charles Bess
Topic: 1224 Message: 1224

Let me know if you still have one and I'd be interested
Thanks
Charlie cebess@...
AD5EN

----- Original Message -----
From: "Andrew O'Brien" <obrienaj@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, November 12, 2003 8:25 PM
Subject: Re: [APRS]

> It comes with software for a PDA and three different cables with differnt
> connectors on them. I'll read the package and see what it says about
Compaq
> 380.
>
>
>
> -------Original Message-------
>
> From: APRS@yahoogroups.com
> Date: Monday, November 10, 2003 23:20:02
> To: APRS@yahoogroups.com
> Subject: Re: [APRS]
>
> Andrew,
> Does it come with the software and is it cabled for the Compaq 3800 PDA's.
> Thanks,
> Gerry
> kc0cat
> ----- Original Message -----
> From: Andrew O'Brien
> To: APRS@yahoogroups.com
> Sent: Saturday, November 08, 2003 6:08
> Subject: Re: [APRS]
>
>
> I have two PDA versions sealed in package that I can part with at $29.95
> plus tax and shipping..
>
> Go Bills!
>
> Andy K3UK.
>
>

> -------Original Message-------
>
> From: APRS@yahoogroups.com
> Date: Friday, November 07, 2003 9:33:13 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS]
>
> One or both still available?
>
> Mike WA6ILQ
>
>
> At 08:22 PM 11/7/03 -0500, you wrote:
> >One (or possibly 2) brand new PDA versions of the DigiTraveler
> available.
> >$50 plus shipping.
> >
> >I'm making a profit. I drove to get them.
> >
> >Pres Waterman W2PW
> >AutoMax Training
> >from the Fujtsu 5010
> >
> >GO BILLS!
> >
> >
> >
> >
> >Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
>
>
>

>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.537 / Virus Database: 332 - Release Date: 11/6/03
>
> [Non-text portions of this message have been removed]
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

1225. Re: [APRS] I have 10 Radio Shack Digi-Travelers !

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-15 20:34:25 UTC
From: Ronny Julian
Topic: 1201 Message: 1225

Georgia District has 12 Digitravelers left. This is as of this morning and they are all over north GA. 2 of them are almost in Chattanooga. What was the magic you used to get them to order them all into one store?

----- Original Message -----
From: "Brian Clark" <w4sou@...>
To: <APRS@yahoogroups.com>
Sent: Friday, November 14, 2003 4:53 AM
Subject: Re: [APRS] I have 10 Radio Shack Digi-Travelers !

>
> Andy
> I'd like one, if they are still available
> Brian Clark
> w4sou
>
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

1226. Re: I have 10 Radio Shack Digi-Travelers !

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-16 02:02:57 UTC
From: obrienaj
Topic: 1201 Message: 1226

--- In APRS@yahoogroups.com, "Ronny Julian" <k4rjj@c...> wrote:
> Georgia District has 12 Digitravelers left. This is as of this
morning and
> they are all over north GA. 2 of them are almost in Chattanooga.
What was
> the magic you used to get them to order them all into one store?
>

Nothing really, I orinially asked for 6 and the Manager said he
would hunt around, told his sales clerk to help me out since I
was "good customer". Since then Mary the sales clerk has been very
helpful. I'll stop by Monday to find out what the latest is on the
next 10.

Andy K3UK

1227. KPC-3 Mobile Tracker problem

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-16 16:47:15 UTC
From: Andrew DeVries
Topic: 1222 Message: 1227

I know when I first picked up my KPC-3 it took me a couple days to relize that when in GPS mode the GPS serial port does not use the same pins as PC terminal that way you can have both in use at the same time. Not sure if this is your problem but I over looked it at first.

Feel free to email me if you have any other questions or this did not help.

Andy

> Message: 1
> Date: Sat, 15 Nov 2003 15:24:22 -0000
> From: "k8khw" <k8khw-1@...>
> Subject: KPC-3 Mobile Tracker problem
>
> Hi all I picked up a KPC-3 With 6.0 firmware, And when I issue the
> INT-GPS command and turn the KPC-3 off and back on it Will not do
> nothing. I know the Baud rate is set right with my programs. It will
> do nothing intill I do a hard reset It then goes back to normal
> operation. Any ideas Randy

1228. Re: [APRS] KPC-3 Mobile Tracker problem

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-16 17:57:20 UTC
From: Bernie Basel, K3BAZ
Topic: 1222 Message: 1228

I thought only the 3+ with V8.3 supported the "second" serial port that you are describing. As for the original question, I would try reversing pins 3 & 4 incase you got them backwards. You also did not mention what GPS you are using, it may require an initiations string before it starts sending data.

Good luck,
Bernie, K3BAZ
----- Original Message -----
From: Andrew DeVries
To: APRS@yahoogroups.com
Sent: Sunday, November 16, 2003 11:47 AM
Subject: [APRS] KPC-3 Mobile Tracker problem

I know when I first picked up my KPC-3 it took me a couple days to relize that when in GPS mode the GPS serial port does not use the same pins as PC terminal that way you can have both in use at the same time. Not sure if this is your problem but I over looked it at first.

Feel free to email me if you have any other questions or this did not help.

Andy

> Message: 1
> Date: Sat, 15 Nov 2003 15:24:22 -0000
> From: "k8khw" <k8khw-1@...>
> Subject: KPC-3 Mobile Tracker problem
>
> Hi all I picked up a KPC-3 With 6.0 firmware, And when I issue the
> INT-GPS command and turn the KPC-3 off and back on it Will not do
> nothing. I know the Baud rate is set right with my programs. It will
> do nothing intill I do a hard reset It then goes back to normal
> operation. Any ideas Randy

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1229. RE:KPC PROBLEM

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-16 18:18:34 UTC
From: k8khw
Topic: 1229 Message: 1229

Thanks for the replys to my problem, The GPS is the Magellan springboard module for the Handspring Visor Pro. It works just fine while I,am using the Pocketpc Program, but if I just turn on the GPS on I dont get no data to the TNC, The thing I can not figure out is why the KPC-3 won,t do anything when I issue the INT-GPS command and turn it of then back on as listed in the manual, I can not do nothing with it intill I do a hard reset. Randy

1230. Digi-Travelers

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-17 01:00:12 UTC
From: Darrell
Topic: 1230 Message: 1230

I assume that if you can locate a Radio Shack digi-traveler for PC that no modifications are need to make it work with map softwrae such as Street Atlas, etc...?

Darrell

[Non-text portions of this message have been removed]

1231. Re: [APRS] Digi-Travelers

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-17 01:35:15 UTC
From: Andrew O'Brien
Topic: 1230 Message: 1231

Correct.

-------Original Message-------

From: APRS@yahoogroups.com
Date: Sunday, November 16, 2003 8:12:25 PM
To: APRS@yahoogroups.com
Subject: [APRS] Digi-Travelers

I assume that if you can locate a Radio Shack digi-traveler for PC that no modifications are need to make it work with map softwrae such as Street Atlas, etc...?

Darrell

[Non-text portions of this message have been removed]

1232. Re: Digi-Travelers

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-17 17:03:33 UTC
From: Rick Adams
Topic: 1230 Message: 1232

Darrell,

Your assumption is correct. It will work just fine.

Aloha, Rick
Long Beach, CA

--- In APRS@yahoogroups.com, "Darrell" <Rescuemedic1@c...> wrote:
> I assume that if you can locate a Radio Shack digi-traveler for PC
> that no modifications are need to make it work with map softwrae
> such as Street Atlas, etc...?
>
> Darrell

1233. Re: got mine

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-17 17:49:56 UTC
From: Broncus
Topic: 1217 Message: 1233

I have a file loaded up on the TINYTRACK Yahoo group. You can see what I did (or at least what I am working towards).

http://groups.yahoo.com/group/TinyTrak/files/Schematics/

A couple notes that are not on the schematic yet: I added a 20K resistor between the center of the input power jack and the serial RX line. This will keep the GPS powered up and locked as long as there is power on the input jack. I also keep AAA batteries loaded in the GPS (at least for now) to keep the last location backed up. If you remove the batteries and the input power, the GPS will think it is back in Tokyo and it will take longer to establish a lock.

The wiring I did allows monitoring my position with a laptop/PDA as well. And, I can quickly change the configuration.

When I get the enclosure finished, I'll try to get a picture of it posted.

I had mine running on a FT-8500 and FT-1500 at different points. The FT-1500 was the best. I use SQL on the data port. It works nicely on the first squelch setting.

As a side note: with the FT-8500 (dual band), I am disappointed that if I am talking on the other side, the TT3 will still beacon and the listener can hear it. So I will not use it for APRS.

My next step is to connect to my HTX-252 for a beacon. The FT-8500 will remain as voice radio and the FT-1500 will be moved inside the house for use with my KPC-3+ and UI-View or something. Until that is complete, the beacon is off the air, mainly because I have one antenna on the vehicle currently.

Hope this helps.

Best regards,
Fred

--- In APRS@yahoogroups.com, "Jim M" <kc8sqg@w...> wrote:
> ok have to go get the db9 this sound stright forward thank for the help with
> that out of the way how does it hook to a tiny tracker3 and to the radio
> using a ft 1500
>
> ----- Original Message -----
> From: "Andrew O'Brien" <obrienaj@n...>

> To: <APRS@yahoogroups.com>
> Sent: Friday, November 14, 2003 6:59 PM
> Subject: Re: [APRS] got mine
>
>
> > Cut of a PDA connector , you will have brown, black and red wires
> > .
> > Connect the brown wire to pin number 2 of your DB9 plug, connect
red to
> pin
> > number 3 and connect black to pin number 5 and thats it.
> >
> > If you use UI-View you should set up your GPS section in UI-View
and you
> > will be all set. You should probably download the free Visual GPS
> software,
> > that is useful to check the receive signat strength and a few
other useful
> > things. Look for Visual GPS via google.
> >
> > Andy K3UK
> >
> > Oh, for more detailed info check http://www.grundlgasse
> > at/thomas/digitraveler
> >
> >
> > -------Original Message-------
> >
> > From: APRS@yahoogroups.com
> > Date: Friday, November 14, 2003 5:27:22 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] got mine
> >
> > just picked up a digitraveler and need to know how to comvert it
to
> > work with a laptop because the one i have is for a pda if some
could
> > explanie it in great dealtell
> >
> > jim kc8sqg
> >
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
> >
> >

> > .
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
> >
> >

1234. Re: got mine/hooking it up

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-17 17:52:27 UTC
From: Broncus
Topic: 1219 Message: 1234

The TT3 needs NMEA Data to do it's job. So, a GPS needs to be
connected to one end and a radio to the other.

--- In APRS@yahoogroups.com, "Warren Wheeler" <stonegrift@c...> wrote:
> I believe that using a Digitraveler with a TT3 wouldn't work. One
> connecter is the serial port connecter and the other side is a
radio
> data connector. The developer just used the DB-9 connecter to
> save space. I don't belive that the actual NMEA data strings pass
> through the TT3 raw. I pretty sure it's converted.

1235. Re: got mine

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-17 18:08:52 UTC
From: Broncus
Topic: 1217 Message: 1235

"The wiring I did allows monitoring my position with a laptop/PDA as well."

Let me clarify this a bit. By monitoring, I mean that the data is also supplied real time to the PC/Laptop/PDA AND the TT3 as NMEA data just like it would be if there was no TT3 (or other TNC). It is NOT received data from the APRS system.

To expand on how I use the GPS information:
I use CetusGPS to record tracks of trips that I do. I try to get out and off the beaten paths (no pavement here, 4x4 only!) and it is nice to have a record of the trip. Around town, I use XMap (PDA) or ExpertGPS (laptop) and sometimes something like Street Atlas.

In the future, the APRS beacon in my vehicle will become a full APRS node, minus the internet gateway.

Best regards,
Fred

http://www.cetusgps.dk <-- Palm application
http://www.expertgps.com <-- PC application, works best with WinXP (lots of small map files)
http://www.delorme.com

--- In APRS@yahoogroups.com, "Broncus" <fmhillhouse@c...> wrote:
> And, I can quickly change the configuration.

1236. Antennas

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-17 19:20:28 UTC
From: Broncus
Topic: 1236 Message: 1236

Greeting,

I am looking to get reasonable antenna placement on my car. Here is the scenario:

Car: Ford Taurus
Radio 1: FT-8500, Dual Band (2M/70CM), radio with trunk mounted folding antenna. I use this one from the nortern fringes of a repeater, to the southern fringes. On the fringes I use 50W. I use both bands for voice.
Radio 2: HTX-252, 2M for APRS. I purchased a glass mount antenna. Radio will be operated at 25W.
Radio 3: HTX-10, 10M (when I get the license). I am thinking about a Wilson trunk mount.
Radio 4: CB (SSB/AM) radio (please don't shoot). ONLY for the occasional road report on bad weather days. I am thinking about a Wilson trunk mount, 36" version. No MODs on my CB and legal power.
Radio 5: 800MHz/1.8GHz, dual band radio (cellphone :^)). I have a glass mount antenna for it.

The 10M and CB would use the same antenna base, just different antennas. The feedline will be moved whenever the antenna is changed.

Antenna Placement Plan:
All antennas to be behind the passenger compartment.
The 2M/70CM antenna is on the trunk lid driver side center.
The 10M/CB will be on centered on the opposite side of the trunk lid.
The 2M APRS antenna and cellphone antenna will as high on the glass as possible on the rear window with some unknown spacing.

Now for the questions:
The primary goal is for the FT-8500 and HTX-252 and cell phone to play nicely.
What spacing concerns should I be aware of with the 2M antennas?
Can I expect problems with my cell phone?
Any web sites with guidelines?
And of course, there is some unknown question that your comment may address. :^)

Suspicions:
I may have to retune antennas.
There won't be much problem between the 10M/11M and 2M/70CM and 800MHz+ and 440MHz.
There may be some problems between the 2M/70CM-voice and 2M-APRS.
Someone here has done something similar (at least the 2M-APRS and 2M-voice).

I would appreciate any comments and concerns you may have.

Best regards,
Fred

1237. Re: [APRS] Antennas

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-18 06:13:15 UTC
From: Glenn Frasier
Topic: 1236 Message: 1237

I also have a Taurus. I use a comet dual band 2m/70cm mounter dead center on the roof for voice and I mfj 18" dual band 2m/70cm for aprs. Note that I have them on top of the roof with the mfj about 19" behind the comet. The trunk is fiberglass and so is no groung plane for the ant. The roof on the other hand is metal and provides a great ground plane. This gives me much beter pattern and range. I also have a scanner(dual band 2m/70cm) running on the front fender passanger side. In storm season I also run a 220 ant on the roof with the three forming a triangle with about 19"-22" on a side. Never had any problems with this setup....

********** REPLY SEPARATOR **********

On 11/17/2003 at 7:20 PM Broncus wrote:

>Greeting,
>
>
>I am looking to get reasonable antenna placement on my car. Here is
>the scenario:
>
>Car: Ford Taurus
>Radio 1: FT-8500, Dual Band (2M/70CM), radio with trunk mounted
>folding antenna. I use this one from the nortern fringes of a
>repeater, to the southern fringes. On the fringes I use 50W. I use
>both bands for voice.
>Radio 2: HTX-252, 2M for APRS. I purchased a glass mount antenna.
>Radio will be operated at 25W.
>Radio 3: HTX-10, 10M (when I get the license). I am thinking about a
>Wilson trunk mount.
>Radio 4: CB (SSB/AM) radio (please don't shoot). ONLY for the
>occasional road report on bad weather days. I am thinking about a
>Wilson trunk mount, 36" version. No MODs on my CB and legal power.
>Radio 5: 800MHz/1.8GHz, dual band radio (cellphone :^)). I have a
>glass mount antenna for it.
>
>The 10M and CB would use the same antenna base, just different
>antennas. The feedline will be moved whenever the antenna is changed.
>
>Antenna Placement Plan:
>All antennas to be behind the passenger compartment.
>The 2M/70CM antenna is on the trunk lid driver side center.
>The 10M/CB will be on centered on the opposite side of the trunk lid.
>The 2M APRS antenna and cellphone antenna will as high on the glass
>as possible on the rear window with some unknown spacing.
>

>Now for the questions:
>The primary goal is for the FT-8500 and HTX-252 and cell phone to
>play nicely.
>What spacing concerns should I be aware of with the 2M antennas?
>Can I expect problems with my cell phone?
>Any web sites with guidelines?
>And of course, there is some unknown question that your comment may
>address. :^)
>
>Suspicions:
>I may have to retune antennas.
>There won't be much problem between the 10M/11M and 2M/70CM and
>800MHz+ and 440MHz.
>There may be some problems between the 2M/70CM-voice and 2M-APRS.
>Someone here has done something similar (at least the 2M-APRS and 2M-
>voice).
>
>I would appreciate any comments and concerns you may have.
>
>
>Best regards,
>Fred
>
>
>
>
>
>
>Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

Glenn Frasier http://dmgonline.net
DMG Systems & Security Services
PGP Key ID: 0xA96DB11C
Cleburne weather wx.dmgonline.net

1238. aprs+sa

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-18 14:56:18 UTC
From: ki4bmd
Topic: 36 Message: 1238

Anyone have any info on getting the shape files to work with APRS+SA
If so couls you contact me at ki4bmd@...

don't see a special group for the aprs+sa

1239. Re: New URL for modifying the Tripmate GPS

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-18 20:16:24 UTC
From: Jerry Karlovich
Topic: 1191 Message: 1239

Tripmates go on eBay for around $50-$60 U.S. I saw one go last week on eBay for under $30.00. I grabbed one for $25.00 on a buy it now deal the moment it came on line. I was just lucky in that case. I detail plans on modifying the Tripmate to work with the Tiny Trak 3 at: www.kd5om.com/tripmate.htm

73 Jerry KD5OM

--- In APRS@yahoogroups.com, "albeham" <albeham@e...> wrote:
> Where could I find a Tripmate?
> ----- Original Message -----
> From: "Jerry Karlovich" <kd5om@k...>
> To: <APRS@yahoogroups.com>
> Sent: Friday, November 07, 2003 10:35 AM
> Subject: [APRS] New URL for modifying the Tripmate GPS
>
>
> > I have created a new URL for my plans on modifying the DeLorme
> > Tripmate GPS receiver to work with the Tiny Trak III. The new
site is:
> > www.kd5om.com/tripmate .
> >
> > The old site was (or still is if you can access it)
> > www.qsl.net/kd5om/tripmate.htm .
> >
> > Take Care,
> >
> > Jerry Karlovich, KD5OM
> >
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
> >
> >

1240. THD7E wont talk to my Garmin 35

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-18 21:19:38 UTC
From: Paul
Topic: 1240 Message: 1240

```
The GPS works fine using visual GPS to my pc.
The THD7E works fine connected to my PC.
The seriel speeds are correct on GPS and the THD7E at 4800.
I'm thinking I have to input a string to the GPS to correct this
problem and make them "talk".
Any ideas?
Paul.
M3SCI
```

1241. RE: [APRS] Radio Shack Digi-Traveller

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-19 00:09:26 UTC
From: Andrew O'Brien
Topic: 1190 Message: 1241

I called my local RS yesterday and the woman was not in, she apparently is the only one that can answer questions!. I'll stop in the store during my lunch break tomorrow.

-------Original Message-------

From: Brad Heaton
Date: Tuesday, November 18, 2003 5:19:21 PM
To: 'Andrew O'Brien'
Subject: RE: [APRS] Radio Shack Digi-Traveller

Any luck on these other units?

-Brad

-----Original Message-----
From: Brad Heaton
Sent: Wednesday, November 12, 2003 10:27 PM
To: 'Andrew O'Brien'
Subject: RE: [APRS] Radio Shack Digi-Traveller

Yes. I am trying to build some trackers for our county SAR team.

Let me know how to get payment to you and stuff.

Thanks.

-Brad

-----Original Message-----
From: Andrew O'Brien [mailto:obrienaj@...]
Sent: Wednesday, November 12, 2003 7:23 PM
To: Brad Heaton
Subject: RE: [APRS] Radio Shack Digi-Traveller

Still want three?

-------Original Message-------

From: Brad Heaton
Date: Tuesday, November 11, 2003 11:32:20
To: 'Andrew O'Brien'
Subject: RE: [APRS] Radio Shack Digi-Traveller

I would actually take up to three if I can get them; what ever you can find.

Thanks.

-Brad

-----Original Message-----
From: Andrew O'Brien [mailto:obrienaj@...]
Sent: Monday, November 10, 2003 5:10 PM
To: Brad Heaton
Subject: RE: [APRS] Radio Shack Digi-Traveller

I'll ask if they can get me two more, if so .do you want two?

-------Original Message-------

From: Brad Heaton
Date: Monday, November 10, 2003 19:08:08
To: 'obrienaj@...'
Subject: RE: [APRS] Radio Shack Digi-Traveller

I have had my local RS check throughout the region. There are none. :(

I would be most appreciative if you could dig up 1 or 2 for me.

Thanks.

-Brad

-----Original Message-----
From: Andrew O'Brien [mailto:obrienaj@...]
Sent: Monday, November 10, 2003 3:43 PM
To: APRS@yahoogroups.com; neil-w4nhl@...
Subject: Re: [APRS] Radio Shack Digi-Traveller

I picked up the two remaining Digi-Travelers from my local Radio Shack
today, and I will be mailing them to the two hams on this list that go hold
of me first (they know who they are) . I also ordered two more from Radio
Shack that should arrive in a week or so.

This will make a total of 10 of these devices that my local Radio Shack has
found for me.. You might want to do the same. My local RS is able to look
up on their computer any Radio Shack in their Region (not the whole country)
They then call that store and arrange for them to be sent to them. You
might want to try this method, if it fails let me know and I will see if I
can get a handful more. I'm not making a money on this, just trying to help
fellow hams.

Andy K3UK

> I have two PDA versions sealed in package that I can part with at $29.95
> plus tax and shipping..
>
> Go Bills!
>
> Andy K3UK.
>
>
> -------Original Message-------
>

> From: APRS@yahoogroups.com
> Date: Friday, November 07, 2003 9:33:13 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS]
>
> One or both still available?
>
> Mike WA6ILQ
>
>
> At 08:22 PM 11/7/03 -0500, you wrote:
> >One (or possibly 2) brand new PDA versions of the DigiTraveler
available.
> >$50 plus shipping.
> >
> >I'm making a profit. I drove to get them.
> >
> >Pres Waterman W2PW
> >AutoMax Training
> >from the Fujtsu 5010
> >
> >GO BILLS!
> >
> >
> >
> >
> >Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
> ---------- Yahoo! Groups Sponsor ----------~-->
> Buy Ink Cartridges or Refill Kits for your HP, Epson, Canon or Lexmark
> Printer at MyInks.com. Free s/h on orders $50 or more to the US & Canada.
> http://www.c1tracking.com/l.asp?cid=5511
> http://us.click.yahoo.com/mOAaAA/3exGAA/qnsNAA/CPMolB/TM
> ----------~->
>

>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

..

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

.

IncrediMail - Email has finally evolved - Click Here

IncrediMail - Email has finally evolved - Click Here

[Non-text portions of this message have been removed]

1242. RE: [APRS] Radio Shack Digi-Traveller

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-19 00:23:41 UTC
From: Andrew O'Brien
Topic: 1190 Message: 1242

Actually, i just got hold of her vai phone tonight. She has not got around to ordering them yet, been "too busy", she will try to get to it tonight. I told her I will take all 13.

-------Original Message-------

From: APRS@yahoogroups.com
Date: Tuesday, November 18, 2003 7:09:31 PM
To: BH@...
Cc: APRS@yahoogroups.com
Subject: RE: [APRS] Radio Shack Digi-Traveller

I called my local RS yesterday and the woman was not in, she apparently is the only one that can answer questions!. I'll stop in the store during my lunch break tomorrow.

-------Original Message-------

From: Brad Heaton
Date: Tuesday, November 18, 2003 5:19:21 PM
To: 'Andrew O'Brien'
Subject: RE: [APRS] Radio Shack Digi-Traveller

Any luck on these other units?

-Brad

-----Original Message-----
From: Brad Heaton
Sent: Wednesday, November 12, 2003 10:27 PM
To: 'Andrew O'Brien'
Subject: RE: [APRS] Radio Shack Digi-Traveller

Yes. I am trying to build some trackers for our county SAR team.

Let me know how to get payment to you and stuff.

Thanks.

-Brad

-----Original Message-----
From: Andrew O'Brien [mailto:obrienaj@...]
Sent: Wednesday, November 12, 2003 7:23 PM
To: Brad Heaton
Subject: RE: [APRS] Radio Shack Digi-Traveller

Still want three?

-------Original Message-------

From: Brad Heaton
Date: Tuesday, November 11, 2003 11:32:20
To: 'Andrew O'Brien'
Subject: RE: [APRS] Radio Shack Digi-Traveller

I would actually take up to three if I can get them; what ever you can find.

Thanks.

-Brad

-----Original Message-----
From: Andrew O'Brien [mailto:obrienaj@...]
Sent: Monday, November 10, 2003 5:10 PM
To: Brad Heaton
Subject: RE: [APRS] Radio Shack Digi-Traveller

I'll ask if they can get me two more, if so .do you want two?

-------Original Message-------

From: Brad Heaton
Date: Monday, November 10, 2003 19:08:08
To: 'obrienaj@...'
Subject: RE: [APRS] Radio Shack Digi-Traveller

I have had my local RS check throughout the region. There are none. :(

I would be most appreciative if you could dig up 1 or 2 for me.

Thanks.

-Brad

-----Original Message-----
From: Andrew O'Brien [mailto:obrienaj@...]
Sent: Monday, November 10, 2003 3:43 PM
To: APRS@yahoogroups.com; neil-w4nhl@...
Subject: Re: [APRS] Radio Shack Digi-Traveller

I picked up the two remaining Digi-Travelers from my local Radio Shack
today, and I will be mailing them to the two hams on this list that go hold
of me first (they know who they are) . I also ordered two more from Radio
Shack that should arrive in a week or so.

This will make a total of 10 of these devices that my local Radio Shack has
found for me.. You might want to do the same. My local RS is able to look
up on their computer any Radio Shack in their Region (not the whole country)
They then call that store and arrange for them to be sent to them. You
might want to try this method, if it fails let me know and I will see if I
can get a handful more. I'm not making a money on this, just trying to help
fellow hams.

Andy K3UK

> I have two PDA versions sealed in package that I can part with at $29.95
> plus tax and shipping..
>
> Go Bills!
>
> Andy K3UK.
>
>
> -------Original Message-------
>
> From: APRS@yahoogroups.com
> Date: Friday, November 07, 2003 9:33:13 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS]
>
> One or both still available?
>
> Mike WA6ILQ
>
>
> At 08:22 PM 11/7/03 -0500, you wrote:
> >One (or possibly 2) brand new PDA versions of the DigiTraveler
available.
> >$50 plus shipping.
> >
> >I'm making a profit. I drove to get them.
> >
> >Pres Waterman W2PW
> >AutoMax Training
> >from the Fujtsu 5010
> >
> >GO BILLS!
> >
> >
> >
> >
> >Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>

> [Non-text portions of this message have been removed]
>
>
> ---------- Yahoo! Groups Sponsor ----------~-->
> Buy Ink Cartridges or Refill Kits for your HP, Epson, Canon or Lexmark
> Printer at MyInks.com. Free s/h on orders $50 or more to the US & Canada.
> http://www.c1tracking.com/l.asp?cid=5511
> http://us.click.yahoo.com/mOAaAA/3exGAA/qnsNAA/CPMolB/TM
> ----------~->
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

...

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

..

IncrediMail - Email has finally evolved - Click Here

IncrediMail - Email has finally evolved - Click Here

[Non-text portions of this message have been removed]

---------- Yahoo! Groups Sponsor ----------~-->
Buy Ink Cartridges or Refill Kits for your HP, Epson, Canon or Lexmark
Printer at MyInks.com. Free s/h on orders $50 or more to the US & Canada.
http://www.c1tracking.com/l.asp?cid=5511
http://us.click.yahoo.com/mOAaAA/3exGAA/qnsNAA/CPMolB/TM
----------~->

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

.

[Non-text portions of this message have been removed]

1243. HF APRS how to set up on a PK900 and UI View

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-16 20:37:10 UTC
From: Paul
Topic: 1243 Message: 1243

Hi all, subject says it all really. How do I do this? My system is fine on VHF 1200 baud AX25.
Please cc me an email as I'm new to this group and may have the answer anti-spamed.
<luggsey@...>
Paul.
M3SCI
73

1244. Re: [APRS] Radio Shack Digi-Traveller

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-19 04:55:59 UTC
From: Darrell
Topic: 1190 Message: 1244

Does anyone have plans for building cost effective trackers? Do they use Tiny Tracks or what? Very interested in the information and guidance.

Darrell

----- Original Message -----
From: Andrew O'Brien
To: APRS@yahoogroups.com
Sent: Tuesday, November 18, 2003 6:23 PM
Subject: RE: [APRS] Radio Shack Digi-Traveller

Actually, i just got hold of her vai phone tonight. She has not got around to ordering them yet, been "too busy", she will try to get to it tonight. I told her I will take all 13.

-------Original Message-------

From: APRS@yahoogroups.com
Date: Tuesday, November 18, 2003 7:09:31 PM
To: BH@...
Cc: APRS@yahoogroups.com
Subject: RE: [APRS] Radio Shack Digi-Traveller

I called my local RS yesterday and the woman was not in, she apparently is the only one that can answer questions!. I'll stop in the store during my lunch break tomorrow.

-------Original Message-------

From: Brad Heaton
Date: Tuesday, November 18, 2003 5:19:21 PM
To: 'Andrew O'Brien'
Subject: RE: [APRS] Radio Shack Digi-Traveller

Any luck on these other units?

-Brad

-----Original Message-----
From: Brad Heaton
Sent: Wednesday, November 12, 2003 10:27 PM
To: 'Andrew O'Brien'
Subject: RE: [APRS] Radio Shack Digi-Traveller

Yes. I am trying to build some trackers for our county SAR team.

Let me know how to get payment to you and stuff.

Thanks.

-Brad

-----Original Message-----
From: Andrew O'Brien [mailto:obrienaj@...]
Sent: Wednesday, November 12, 2003 7:23 PM
To: Brad Heaton
Subject: RE: [APRS] Radio Shack Digi-Traveller

Still want three?

-------Original Message-------

From: Brad Heaton
Date: Tuesday, November 11, 2003 11:32:20
To: 'Andrew O'Brien'
Subject: RE: [APRS] Radio Shack Digi-Traveller

I would actually take up to three if I can get them; what ever you can find.

Thanks.

-Brad

-----Original Message-----
From: Andrew O'Brien [mailto:obrienaj@...]
Sent: Monday, November 10, 2003 5:10 PM
To: Brad Heaton
Subject: RE: [APRS] Radio Shack Digi-Traveller

I'll ask if they can get me two more, if so .do you want two?

-------Original Message-------

From: Brad Heaton
Date: Monday, November 10, 2003 19:08:08
To: 'obrienaj@...'
Subject: RE: [APRS] Radio Shack Digi-Traveller

I have had my local RS check throughout the region. There are none. :(

I would be most appreciative if you could dig up 1 or 2 for me.

Thanks.

-Brad

-----Original Message-----
From: Andrew O'Brien [mailto:obrienaj@...]
Sent: Monday, November 10, 2003 3:43 PM
To: APRS@yahoogroups.com; neil-w4nhl@...
Subject: Re: [APRS] Radio Shack Digi-Traveller

I picked up the two remaining Digi-Travelers from my local Radio Shack today, and I will be mailing them to the two hams on this list that go hold of me first (they know who they are) . I also ordered two more from Radio Shack that should arrive in a week or so.

This will make a total of 10 of these devices that my local Radio Shack has found for me.. You might want to do the same. My local RS is able to look up on their computer any Radio Shack in their Region (not the whole country) They then call that store and arrange for them to be sent to them. You might want to try this method, if it fails let me know and I will see if I can get a handful more. I'm not making a money on this, just trying to help fellow hams.

Andy K3UK

> I have two PDA versions sealed in package that I can part with at $29.95
> plus tax and shipping..
>
> Go Bills!
>
> Andy K3UK.
>
>
> -------Original Message-------
>
> From: APRS@yahoogroups.com
> Date: Friday, November 07, 2003 9:33:13 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS]
>
> One or both still available?
>
> Mike WA6ILQ
>
>
> At 08:22 PM 11/7/03 -0500, you wrote:
> >One (or possibly 2) brand new PDA versions of the DigiTraveler
available.
> >$50 plus shipping.
> >
> >I'm making a profit. I drove to get them.
> >
> >Pres Waterman W2PW
> >AutoMax Training
> >from the Fujtsu 5010
> >
> >GO BILLS!
> >
> >
> >
> >
> >Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

```
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
> ------------------------ Yahoo! Groups Sponsor -----------------------~-->
> Buy Ink Cartridges or Refill Kits for your HP, Epson, Canon or Lexmark
> Printer at MyInks.com. Free s/h on orders $50 or more to the US & Canada.
> http://www.c1tracking.com/l.asp?cid=5511
> http://us.click.yahoo.com/mOAaAA/3exGAA/qnsNAA/CPMolB/TM
> ---------------------------------------------------------------------~->
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>
```

...

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

..

IncrediMail - Email has finally evolved - Click Here

IncrediMail - Email has finally evolved - Click Here

[Non-text portions of this message have been removed]

------------------------ Yahoo! Groups Sponsor -----------------------~-->
Buy Ink Cartridges or Refill Kits for your HP, Epson, Canon or Lexmark
Printer at MyInks.com. Free s/h on orders $50 or more to the US & Canada.
http://www.c1tracking.com/l.asp?cid=5511
http://us.click.yahoo.com/mOAaAA/3exGAA/qnsNAA/CPMolB/TM
---~->

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1245. Re: [APRS] Radio Shack Digi-Traveller

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-19 12:10:44 UTC
From: Phil Reed
Topic: 1190 Message: 1245

At 11:55 PM 11/18/2003, you wrote:
>Does anyone have plans for building cost effective trackers? Do they use
>Tiny Tracks or what? Very interested in the information and guidance.

These days, the Tiny Trak 3 is probably your best choice, along with a
DigiTraveller from Radio Shack (discontinued, so start digging around) and
a used HT from ebay. There are also some pretty nice web pages that discuss
putting a Tiny Trak inside the battery compartment of a Delorme Tripmate.

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

1248. Re: Radio Shack Digi-Traveller

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-19 18:20:08 UTC
From: Broncus
Topic: 1190 Message: 1248

I just uploaded a cheap beacon schematic. See the files section under the schematics heading.

Best regards,
Fred

--- In APRS@yahoogroups.com, "Darrell" <Rescuemedic1@c...> wrote:
> Does anyone have plans for building cost effective trackers? Do they use Tiny Tracks or what? Very interested in the information and guidance.
>
> Darrell
>
> ----- Original Message -----
> From: Andrew O'Brien
> To: APRS@yahoogroups.com
> Sent: Tuesday, November 18, 2003 6:23 PM
> Subject: RE: [APRS] Radio Shack Digi-Traveller
>
>
> Actually, i just got hold of her vai phone tonight. She has not got around
> to ordering them yet, been "too busy", she will try to get to it tonight. I
> told her I will take all 13.
>
>
>
> -------Original Message-------
>
> From: APRS@yahoogroups.com
> Date: Tuesday, November 18, 2003 7:09:31 PM
> To: BH@H...
> Cc: APRS@yahoogroups.com
> Subject: RE: [APRS] Radio Shack Digi-Traveller
>
> I called my local RS yesterday and the woman was not in, she apparently is
> the only one that can answer questions!. I'll stop in the store during my
> lunch break tomorrow.
>
>
>
> -------Original Message-------

>
> From: Brad Heaton
> Date: Tuesday, November 18, 2003 5:19:21 PM
> To: 'Andrew O'Brien'
> Subject: RE: [APRS] Radio Shack Digi-Traveller
>
> Any luck on these other units?
>
> -Brad
>
> -----Original Message-----
> From: Brad Heaton
> Sent: Wednesday, November 12, 2003 10:27 PM
> To: 'Andrew O'Brien'
> Subject: RE: [APRS] Radio Shack Digi-Traveller
>
> Yes. I am trying to build some trackers for our county SAR team.
>
> Let me know how to get payment to you and stuff.
>
> Thanks.
>
> -Brad
>
> -----Original Message-----
> From: Andrew O'Brien [mailto:obrienaj@n...]
> Sent: Wednesday, November 12, 2003 7:23 PM
> To: Brad Heaton
> Subject: RE: [APRS] Radio Shack Digi-Traveller
>
> Still want three?
>
>
> -------Original Message-------
>
> From: Brad Heaton
> Date: Tuesday, November 11, 2003 11:32:20
> To: 'Andrew O'Brien'
> Subject: RE: [APRS] Radio Shack Digi-Traveller
>
> I would actually take up to three if I can get them; what ever
you can find.
>
> Thanks.
>
> -Brad
>
> -----Original Message-----
> From: Andrew O'Brien [mailto:obrienaj@n...]
> Sent: Monday, November 10, 2003 5:10 PM

> To: Brad Heaton
> Subject: RE: [APRS] Radio Shack Digi-Traveller
>
> I'll ask if they can get me two more, if so .do you want two?
>
> -------Original Message-------
>
> From: Brad Heaton
> Date: Monday, November 10, 2003 19:08:08
> To: 'obrienaj@n...'
> Subject: RE: [APRS] Radio Shack Digi-Traveller
>
> I have had my local RS check throughout the region. There are
none. :(
>
> I would be most appreciative if you could dig up 1 or 2 for me.
>
> Thanks.
>
> -Brad
>
> -----Original Message-----
> From: Andrew O'Brien [mailto:obrienaj@n...]
> Sent: Monday, November 10, 2003 3:43 PM
> To: APRS@yahoogroups.com; neil-w4nhl@v...
> Subject: Re: [APRS] Radio Shack Digi-Traveller
>
> I picked up the two remaining Digi-Travelers from my local Radio
Shack
> today, and I will be mailing them to the two hams on this list
that go hold
> of me first (they know who they are) . I also ordered two more
from Radio
> Shack that should arrive in a week or so.
>
> This will make a total of 10 of these devices that my local Radio
Shack has
> found for me.. You might want to do the same. My local RS is able
to look
> up on their computer any Radio Shack in their Region (not the
whole country)
> They then call that store and arrange for them to be sent to
them. You
> might want to try this method, if it fails let me know and I will
see if I
> can get a handful more. I'm not making a money on this, just
trying to help
> fellow hams.
>
> Andy K3UK

>
>
>
>
> > I have two PDA versions sealed in package that I can part with
at $29.95
> > plus tax and shipping..
> >
> > Go Bills!
> >
> > Andy K3UK.
> >
> >
> > -------Original Message-------
> >
> > From: APRS@yahoogroups.com
> > Date: Friday, November 07, 2003 9:33:13 PM
> > To: APRS@yahoogroups.com
> > Subject: Re: [APRS]
> >
> > One or both still available?
> >
> > Mike WA6ILQ
> >
> >
> > At 08:22 PM 11/7/03 -0500, you wrote:
> > >One (or possibly 2) brand new PDA versions of the
DigiTraveler
> available.
> > >$50 plus shipping.
> > >
> > >I'm making a profit. I drove to get them.
> > >
> > >Pres Waterman W2PW
> > >AutoMax Training
> > >from the Fujtsu 5010
> > >
> > >GO BILLS!
> > >
> > >
> > >
> > >
> > >Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
>
> >
> >
> > Yahoo! Groups Sponsor
> > ADVERTISEMENT
> >

> >
> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> > ---------- Yahoo! Groups Sponsor ----------
----~-->
> > Buy Ink Cartridges or Refill Kits for your HP, Epson, Canon or
Lexmark
> > Printer at MyInks.com. Free s/h on orders $50 or more to the US
& Canada.
> > http://www.c1tracking.com/l.asp?cid=5511
> > http://us.click.yahoo.com/mOAaAA/3exGAA/qnsNAA/CPMolB/TM
> > ----------
------~->
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
> >
> >
> >
>
>
> ...
>
> [Non-text portions of this message have been removed]
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
> ..
>
>
>

> IncrediMail - Email has finally evolved - Click Here
>
>
>
>
> IncrediMail - Email has finally evolved - Click Here
>
>
> [Non-text portions of this message have been removed]
>
>
> ---------- Yahoo! Groups Sponsor ----------
--~-->
> Buy Ink Cartridges or Refill Kits for your HP, Epson, Canon or
Lexmark
> Printer at MyInks.com. Free s/h on orders $50 or more to the US &
Canada.
> http://www.c1tracking.com/l.asp?cid=5511
> http://us.click.yahoo.com/mOAaAA/3exGAA/qnsNAA/CPMolB/TM
> ----------
---~->
>
>
>
> Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
>
>
> .
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
> [Non-text portions of this message have been removed]

1249. Re: Radio Shack Digi-Traveller

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-19 18:29:03 UTC
From: Broncus
Topic: 1190 Message: 1249

As soon as my project box is complete (real work getting in the way), I'll be back on the air with a Radio Shack HTX-252 (closeout item), Radio Shack Digitraveler (closeout item) and Tinytrak3 (beacon only TNC). It will be a position beacon.

Best regards,
Fred

--- In APRS@yahoogroups.com, Phil Reed <preed@d...> wrote:
> At 11:55 PM 11/18/2003, you wrote:
> >Does anyone have plans for building cost effective trackers? Do they use
> >Tiny Tracks or what? Very interested in the information and guidance.
>
> These days, the Tiny Trak 3 is probably your best choice, along with a
> DigiTraveller from Radio Shack (discontinued, so start digging around) and
> a used HT from ebay. There are also some pretty nice web pages that discuss
> putting a Tiny Trak inside the battery compartment of a Delorme Tripmate.
>
>
> --
>
> ...phil / w8sca
>
> "For a list of all the ways technology has failed
> to improve the quality of life, press 3."

1250. Update on Digi-Traveler

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-20 02:45:17 UTC
From: Andrew O'Brien
Topic: 1250 Message: 1250

Took them a while but my local RS confirms they can get me at least 7 digi-travelers, maybe a few more. Those people that have already emailed me are on the list to get one. Do not send me any money until I see the digi-traveler with the whites of my eyes, I will then contact the folks on the list. I'm sorry, but to the few folks that said they want 2 or 3, I will only be able to send more that one if Radio Shack finds a few more.

Andy K3UK

[Non-text portions of this message have been removed]

1251. Re: [APRS] Update on Digi-Traveler

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-20 05:55:38 UTC
From: Darrell
Topic: 1250 Message: 1251

Does anyone know how the DigiTraveler compares to the Earthlink GPS module that is bundled with Street Atlas?
----- Original Message -----
From: Andrew O'Brien
To: APRS@yahoogroups.com
Sent: Wednesday, November 19, 2003 8:45 PM
Subject: [APRS] Update on Digi-Traveler

Took them a while but my local RS confirms they can get me at least 7 digi-travelers, maybe a few more. Those people that have already emailed me are on the list to get one. Do not send me any money until I see the digi-traveler with the whites of my eyes, I will then contact the folks on the list. I'm sorry, but to the few folks that said they want 2 or 3, I will only be able to send more that one if Radio Shack finds a few more.

Andy K3UK

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1252. Re: [APRS] Update on Digi-Traveler

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-20 17:34:35 UTC
From: Phil Reed
Topic: 1250 Message: 1252

At 12:55 AM 11/20/2003, you wrote:
>Does anyone know how the DigiTraveler compares to the Earthlink GPS module
>that is bundled with Street Atlas?

The Earthlink GPS doesn't output NMEA on its own. Instead it uses some binary format that pretty much nothing outside of a Delorme product can read. Now, you *can* get a special cradle that the GPS snaps into, which contains a processor that converts the binary stream to NMEA and comes with a standard serial cable, but that kills the cost benefits.

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

1253. Re: [APRS] Radio Shack Digi-Traveller

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-22 23:50:43 UTC
From: albeham
Topic: 1190 Message: 1253

I am looking for 6 Digi-travelers. Can anyone help? !!
----- Original Message -----
From: "Andrew O'Brien" <obrienaj@...>
To: <BH@...>
Cc: <APRS@yahoogroups.com>
Sent: Tuesday, November 18, 2003 6:09 PM
Subject: RE: [APRS] Radio Shack Digi-Traveller

> I called my local RS yesterday and the woman was not in, she apparently is
> the only one that can answer questions!. I'll stop in the store during my
> lunch break tomorrow.
>
>
>
> -------Original Message-------
>
> From: Brad Heaton
> Date: Tuesday, November 18, 2003 5:19:21 PM
> To: 'Andrew O'Brien'
> Subject: RE: [APRS] Radio Shack Digi-Traveller
>
> Any luck on these other units?
>
> -Brad
>
> -----Original Message-----
> From: Brad Heaton
> Sent: Wednesday, November 12, 2003 10:27 PM
> To: 'Andrew O'Brien'
> Subject: RE: [APRS] Radio Shack Digi-Traveller
>
> Yes. I am trying to build some trackers for our county SAR team.
>
> Let me know how to get payment to you and stuff.
>
> Thanks.
>
> -Brad
>
> -----Original Message-----
> From: Andrew O'Brien [mailto:obrienaj@...]
> Sent: Wednesday, November 12, 2003 7:23 PM
> To: Brad Heaton
> Subject: RE: [APRS] Radio Shack Digi-Traveller
>

> Still want three?
>
>
> -------Original Message-------
>
> From: Brad Heaton
> Date: Tuesday, November 11, 2003 11:32:20
> To: 'Andrew O'Brien'
> Subject: RE: [APRS] Radio Shack Digi-Traveller
>
> I would actually take up to three if I can get them; what ever you can
find.
>
> Thanks.
>
> -Brad
>
> -----Original Message-----
> From: Andrew O'Brien [mailto:obrienaj@...]
> Sent: Monday, November 10, 2003 5:10 PM
> To: Brad Heaton
> Subject: RE: [APRS] Radio Shack Digi-Traveller
>
> I'll ask if they can get me two more, if so .do you want two?
>
> -------Original Message-------
>
> From: Brad Heaton
> Date: Monday, November 10, 2003 19:08:08
> To: 'obrienaj@...'
> Subject: RE: [APRS] Radio Shack Digi-Traveller
>
> I have had my local RS check throughout the region. There are none. :(
>
> I would be most appreciative if you could dig up 1 or 2 for me.
>
> Thanks.
>
> -Brad
>
> -----Original Message-----
> From: Andrew O'Brien [mailto:obrienaj@...]
> Sent: Monday, November 10, 2003 3:43 PM
> To: APRS@yahoogroups.com; neil-w4nhl@...
> Subject: Re: [APRS] Radio Shack Digi-Traveller
>
> I picked up the two remaining Digi-Travelers from my local Radio Shack
> today, and I will be mailing them to the two hams on this list that go
hold
> of me first (they know who they are) . I also ordered two more from Radio

> Shack that should arrive in a week or so.
>
> This will make a total of 10 of these devices that my local Radio Shack
has
> found for me.. You might want to do the same. My local RS is able to
look
> up on their computer any Radio Shack in their Region (not the whole
country)
> They then call that store and arrange for them to be sent to them. You
> might want to try this method, if it fails let me know and I will see if I
> can get a handful more. I'm not making a money on this, just trying to
help
> fellow hams.
>
> Andy K3UK
>
>
>
>
> > I have two PDA versions sealed in package that I can part with at $29.95
> > plus tax and shipping..
> >
> > Go Bills!
> >
> > Andy K3UK.
> >
> >
> > -------Original Message-------
> >
> > From: APRS@yahoogroups.com
> > Date: Friday, November 07, 2003 9:33:13 PM
> > To: APRS@yahoogroups.com
> > Subject: Re: [APRS]
> >
> > One or both still available?
> >
> > Mike WA6ILQ
> >
> >
> > At 08:22 PM 11/7/03 -0500, you wrote:
> > >One (or possibly 2) brand new PDA versions of the DigiTraveler
> available.
> > >$50 plus shipping.
> > >
> > >I'm making a profit. I drove to get them.
> > >
> > >Pres Waterman W2PW
> > >AutoMax Training
> > >from the Fujtsu 5010
> > >

> > >GO BILLS!
> > >
> > >
> > >
> > >
> > >Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
>
> >
> >
> > Yahoo! Groups Sponsor
> > ADVERTISEMENT
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
> >
> >
> >
>
>
> ..
>
> [Non-text portions of this message have been removed]
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
> .
>
>

>
> IncrediMail - Email has finally evolved - Click Here
>
>
>
>
> IncrediMail - Email has finally evolved - Click Here
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

1255. GPS maps for low end laptop?

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-23 18:37:43 UTC
From: obrienaj
Topic: 1255 Message: 1255

I tried posting this earlier but looks like it did not make it to the list.

I want to take my IBM Thinkpad 365X and the digi-traveler on a trip, no APRS use, just the laptop and the GPS device. I have Precision Maps but it is too demanding for my laptop CPU and takes up too much space on the small hard drive.

I would like some basic atlas type maps that I can have my kids monitor on the trip, they can refer to the laptop with Digi-Traveler when they want to know "are we there yet" . Something that displays bearing/altitude etc, would be nice. Does anyone know of any lower end atlas/maps programs that i could load on to a laptop with W95, pentium 130, 48megs of RAM, with about 100 megs left on the HD. I assume I would just load maps for the few nearby states we are going to, rather that the whole USA

1256. Lake Ontario Lake Buoys on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-23 19:29:03 UTC
From: Rev Grant T Nicholls
Topic: 1256 Message: 1256

I saw some weather data on the UIVIEW map the other week from one of the lake buoys on Ontario. I can't find them since- anybody know what aprs server they are on?

Thanks de KB3FUT

1257. Radio Shack Digi-Traveller

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-23 21:07:37 UTC
From: JIM MCELHENIE
Topic: 1190 Message: 1257

i have a Radio Shack Digi-Traveller and the problem i am having is it is giving a loaction that is 6000 miles as to were iam can anyone tell me what iam doing wrong

Jim Kc8sqg

1258. RE: [APRS] Digest Number 431

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-23 23:08:55 UTC
From: Les Wilson
Topic: 1258 Message: 1258

I use Microsoft Streets and Trips 2001 on my P120/48mb laptop. The atlas data is on a separate CD so it's not using much hard drive space (the program itself only takes up about 6 mb of drive space). The program is fairly responsive, even on a lower horsepower PC. You'll need to download the GPS driver for the software from Microsoft.

You can find the software on eBay for around 5 bucks.

> Does anyone know of any lower
> end atlas/maps programs that i could load on to a laptop with W95,
> pentium 130, 48megs of RAM, with about 100 megs left on the HD. I
> assume I would just load maps for the few nearby states we are going
> to, rather that the whole USA

1259. Re: [APRS] GPS maps for low end laptop?

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-23 23:15:36 UTC
From: Tyson S.
Topic: 1255 Message: 1259

Street Atlas V4.0 and up to 9.0 will work great,
Version 4.0 can be found on eBay for under $10.00

--- obrienaj <obrienaj@...> wrote:
> I tried posting this earlier but looks like it did
> not make it to
> the list.
>
> I want to take my IBM Thinkpad 365X and the
> digi-traveler on a trip,
> no APRS use, just the laptop and the GPS device. I
> have Precision
> Maps but it is too demanding for my laptop CPU and
> takes up too much
> space on the small hard drive.
>
> I would like some basic atlas type maps that I can
> have my kids
> monitor on the trip, they can refer to the laptop
> with Digi-Traveler
> when they want to know "are we there yet" .
> Something that displays
> bearing/altitude etc, would be nice. Does anyone
> know of any lower
> end atlas/maps programs that i could load on to a
> laptop with W95,
> pentium 130, 48megs of RAM, with about 100 megs
> left on the HD. I
> assume I would just load maps for the few nearby
> states we are going
> to, rather that the whole USA

=====
Check out my APRS digipeater:
http://map.findu.com/FIELDR

Do you Yahoo!?
Free Pop-Up Blocker - Get it now
http://companion.yahoo.com/

1260. Re: [APRS] Lake Ontario Lake Buoys on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-24 02:20:21 UTC
From: Tyson S.
Topic: 1256 Message: 1260

You probably saw them on the FIRENET server. It has
all kinds of data like that.

--- Rev Grant T Nicholls <gnicholls@...>
wrote:
> I saw some weather data on the UIVIEW map the other
> week from one of
> the lake buoys on Ontario. I can't find them since-
> anybody know
> what aprs server they are on?
>
> Thanks de KB3FUT

=====
Check out my APRS digipeater:
http://map.findu.com/FIELDR

_____
Do you Yahoo!?
Free Pop-Up Blocker - Get it now
http://companion.yahoo.com/

1261. Re: [APRS] Radio Shack Digi-Traveller

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-24 02:46:56 UTC
From: Bernie Basel, K3BAZ
Topic: 1190 Message: 1261

Check the GMT offset.
----- Original Message -----
From: JIM MCELHENIE
To: APRS@yahoogroups.com
Sent: Sunday, November 23, 2003 4:07 PM
Subject: [APRS] Radio Shack Digi-Traveller

i have a Radio Shack Digi-Traveller and the problem i am having is it
is giving a loaction that is 6000 miles as to were iam can anyone
tell me what iam doing wrong

Jim Kc8sqg

Yahoo! Groups Sponsor

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1262. PLEASE trim your followups

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-24 04:24:22 UTC
From: Joe
Topic: 1262 Message: 1262

Folks - PLEASE cut the unnecessary included text from your replies before sending them to the group. Especially for readers who subscribe in digest mode, messages consisting of three new lines of text appended to a dozen other prior messages with footers and so on are extremely difficult and annoying to read. Just include enough of the prior content to establish the context for your new comments.

Thanks...

-joe

1263. Re: Radio Shack Digi-Traveller

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-24 17:40:47 UTC
From: Broncus
Topic: 1190 Message: 1263

Hi Jim,

Have you had the GPS on long enough to get a recent lock? When the GPS first starts up, it will send the last valid position, which is in Japan (Tokyo). After it gets a lock, then the data should reflect your location. It seems that mine have taken as long as 15 minutes or so to lock the first time. It seems worse if I am moving.

The GPS memory is battery backed-up. No matter what kind of power input you are using, batteries or input power, the GPS will reset back to Japan if the power is gone for too long. If you are using batteries, you will want to change them quickly. How quickly, I don't know. I would recommend installing batteries even if you are using the power input. This is what I am doing now.

In addition, I have also modified mine to stay on and locked (assuming clear view of sky) with power connected to the power input jack.

Hope this helps.

Best regards,
Fred

--- In APRS@yahoogroups.com, "JIM MCELHENIE" <kc8sqg@w...> wrote:
> i have a Radio Shack Digi-Traveller and the problem i am having is
it
> is giving a loaction that is 6000 miles as to were iam can anyone
> tell me what iam doing wrong
>
> Jim Kc8sqg

1264. Re: [APRS] Radio Shack Digi-Traveller

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-23 23:02:30 UTC
From: James Washer
Topic: 1190 Message: 1264

That location wouldn't be near Tokyo, would it?

That's it's wake-up position. Is the valid 'bit' set in the NMEA stream?

- jim

On Sun, 23 Nov 2003 21:07:37 -0000
"JIM MCELHENIE" <kc8sqg@...> wrote:

> i have a Radio Shack Digi-Traveller and the problem i am having is it
> is giving a loaction that is 6000 miles as to were iam can anyone
> tell me what iam doing wrong
>
> Jim Kc8sqg
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

1265. Re: [APRS] Re: Radio Shack Digi-Traveller

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-25 00:22:10 UTC
From: Jim M
Topic: 1190 Message: 1265

that must have been the problem becusae it is workin now

----- Original Message -----
From: "Broncus" <fmhillhouse@...>
To: <APRS@yahoogroups.com>
Sent: Monday, November 24, 2003 12:40 PM
Subject: [APRS] Re: Radio Shack Digi-Traveller

> Hi Jim,
>
>
> Have you had the GPS on long enough to get a recent lock? When the
> GPS first starts up, it will send the last valid position, which is
> in Japan (Tokyo). After it gets a lock, then the data should reflect
> your location. It seems that mine have taken as long as 15 minutes or
> so to lock the first time. It seems worse if I am moving.
>
> The GPS memory is battery backed-up. No matter what kind of power
> input you are using, batteries or input power, the GPS will reset
> back to Japan if the power is gone for too long. If you are using
> batteries, you will want to change them quickly. How quickly, I don't
> know. I would recommend installing batteries even if you are using
> the power input. This is what I am doing now.
>
> In addition, I have also modified mine to stay on and locked
> (assuming clear view of sky) with power connected to the power input
> jack.
>
> Hope this helps.
>
> Best regards,
> Fred
>
>
>
>
> --- In APRS@yahoogroups.com, "JIM MCELHENIE" <kc8sqg@w...> wrote:
> > i have a Radio Shack Digi-Traveller and the problem i am having is
> it
> > is giving a loaction that is 6000 miles as to were iam can anyone
> > tell me what iam doing wrong
> >
> > Jim Kc8sqg
>
>

>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

1266. Re: [APRS] Digest Number 432

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-25 02:21:49 UTC
From: Jeff
Topic: 1266 Message: 1266

How long have you waited for it to initialize? I just fired mine up yesterday for the first time and it took about 30 minutes to put out any data. Once it did, it was pretty much right on with the info my Garmin puts out.

Jeff
WD8KES

on 11/24/03 1:42 PM, APRS@yahoogroups.com at APRS@yahoogroups.com wrote:

> Subject: Radio Shack Digi-Traveller
>
> i have a Radio Shack Digi-Traveller and the problem i am having is it
> is giving a loaction that is 6000 miles as to were iam can anyone
> tell me what iam doing wrong

1267. Re:DigiTraveler Software wanted

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-25 11:25:01 UTC
From: KE4RCO
Topic: 1267 Message: 1267

I have found that Staples is selling Delorme Street Atlas for 89.95 whereas Microsoft Streets and Trips sells for 39.95. I am using a Digitraveler with Micro$oft Streets and works fine. and it also comes with the PDA version built in. A lot cheaper than the Delorme Product.

KE4RCO

Message: 2
Date: Sun, 23 Nov 2003 02:38:49 -0000
From: "k8khw" <k8khw-1@...>
Subject: DigiTraveler Software wanted

I,am looking for the Delorme software for the DigiTraveler for the laptop. Anyone having some ,Or knows where I can get this please let me know. Thanks Randy k8khw@...

1268. I got 7 digi-travelers

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-26 01:54:31 UTC
From: obrienaj
Topic: 1268 Message: 1268

Radio Shack called me and have confirmed that seven Digi-Travelers arrived and they are holding them for me. I will be busy for the Thanksgiving holiday and will probably not get a chance to pick them up until Monday. I will email the members of this list that have expressed an interest in the next day or so, I'll confirm their interest and payment arrangments. They are $29.95 plus sales tax, US Mail costs and $1.00 per unit for the nice RS salesclerk who put in a lot of time getting them from other stores. No profit at all to me.

Andy K3UK

1269. Re: [APRS] I got 7 digi-travelers

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-26 02:01:49 UTC
From: Wally Tuten
Topic: 1268 Message: 1269

I am still interested if available.

Thanks

Wally Tuten
Netfinity High End Server Development
IBM, Personal System Group
Austin, TX, 78758

tuten@... / tuten@...
512-838-6509 (office)
512-495-1903 (digital pager) Auspage TUTEN

"obrienaj"
<obrienaj@netsync To: APRS@yahoogroups.com
.net> cc:
Subject: [APRS] I got 7 digi-travelers
11/25/2003 07:54
PM
Please respond to
APRS

Radio Shack called me and have confirmed that seven Digi-Travelers arrived and they are holding them for me. I will be busy for the Thanksgiving holiday and will probably not get a chance to pick them up until Monday. I will email the members of this list that have expressed an interest in the next day or so, I'll confirm their interest and payment arrangments. They are $29.95 plus sales tax, US Mail costs and $1.00 per unit for the nice RS salesclerk who put in a lot of time getting them from other stores. No profit at all to me.

Andy K3UK

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

1270. Re: [APRS] Digest Number 433

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-26 03:30:42 UTC
From: Jeff
Topic: 1270 Message: 1270

I saw Streets 2004 at Sam's Club for $22.47

Jeff
WD8KES

on 11/25/03 1:52 PM, APRS@yahoogroups.com at APRS@yahoogroups.com wrote:

> I have found that Staples is selling Delorme Street Atlas for 89.95 whereas
> Microsoft Streets and Trips sells for 39.95. I am using a Digitraveler with
> Micro$oft Streets and works fine. and it also comes with the PDA version
> built in. A lot cheaper than the Delorme Product.

1271. Re: [APRS] I got 7 digi-travelers

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-26 04:12:13 UTC
From: Bernie Basel, K3BAZ
Topic: 1268 Message: 1271

Hi Andy,

I'm interested in one if one is available.

Thanks,
Bernie, K3BAZ
----- Original Message -----
From: obrienaj
To: APRS@yahoogroups.com
Sent: Tuesday, November 25, 2003 8:54 PM
Subject: [APRS] I got 7 digi-travelers

Radio Shack called me and have confirmed that seven Digi-Travelers arrived and they are holding them for me. I will be busy for the Thanksgiving holiday and will probably not get a chance to pick them up until Monday. I will email the members of this list that have expressed an interest in the next day or so, I'll confirm their interest and payment arrangments. They are $29.95 plus sales tax, US Mail costs and $1.00 per unit for the nice RS salesclerk who put in a lot of time getting them from other stores. No profit at all to me.

Andy K3UK

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1272. RE: [APRS] new member

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-26 05:50:27 UTC
From: nick919
Topic: 1268 Message: 1272

Hi this is nick morgan and I am a new member ok now for some stupid questions

What is aprs?
What is a digi-travler?
Do you make them or buy them?
What are they used for?

-----Original Message-----
From: obrienaj [mailto:obrienaj@...]
Sent: Tuesday, November 25, 2003 5:55 PM
To: APRS@yahoogroups.com
Subject: [APRS] I got 7 digi-travelers

Radio Shack called me and have confirmed that seven Digi-Travelers arrived and they are holding them for me. I will be busy for the Thanksgiving holiday and will probably not get a chance to pick them up until Monday. I will email the members of this list that have expressed an interest in the next day or so, I'll confirm their interest and payment arrangments. They are $29.95 plus sales tax, US Mail costs and $1.00 per unit for the nice RS salesclerk who put in a lot of time getting them from other stores. No profit at all to me.

Andy K3UK

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://rd.yahoo.com/SIG=12c59020b/M=267637.4116730.5333196.1261774/D=egroupweb/S=1705034690:HM/EXP=1069898078/A=1853618/R=0/*http:/www.netflix.com/Default?mqso=60178338&partid=4116730"click here

HYPERLINK
"http://us.adserver.yahoo.com/l?M=267637.4116730.5333196.1261774/D=egroupmail/S=:HM/A=1853618/rand=272746945"

Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.516 / Virus Database: 313 - Release Date: 9/1/2003

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.516 / Virus Database: 313 - Release Date: 9/1/2003

[Non-text portions of this message have been removed]

1273. RE: [APRS] new member

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-26 21:29:57 UTC
From: Dakota Summerhawk
Topic: 1268 Message: 1273

No problem Nick no such thing as a stupid question.
APRS- Automatic Position Reporting System
Digi Traveler- a device that was sold by radio shack but no longer made.
Buy them, just ask the list
Digi traveler is used for GPS readings used for APRS.
If you have any questions let me know via mail
Dakotas@...

Laters
Dakota

-----Original Message-----
From: nick919 [mailto:nick919@...]
Sent: Tuesday, November 25, 2003 10:50 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] new member

Hi this is nick morgan and I am a new member ok now for some stupid
questions

What is aprs?
What is a digi-travler?
Do you make them or buy them?
What are they used for?

-----Original Message-----
From: obrienaj [mailto:obrienaj@...]
Sent: Tuesday, November 25, 2003 5:55 PM
To: APRS@yahoogroups.com
Subject: [APRS] I got 7 digi-travelers

Radio Shack called me and have confirmed that seven Digi-Travelers
arrived and they are holding them for me. I will be busy for the
Thanksgiving holiday and will probably not get a chance to pick them
up until Monday. I will email the members of this list that have
expressed an interest in the next day or so, I'll confirm their
interest and payment arrangments. They are $29.95 plus sales tax,
US Mail costs and $1.00 per unit for the nice RS salesclerk who put
in a lot of time getting them from other stores. No profit at all
to me.

Andy K3UK

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK

"http://rd.yahoo.com/SIG=12c59020b/M=267637.4116730.5333196.1261774/D=egroupweb/S=1705034690:HM/EXP=1069898078/A=1853618/R=0/*http:/www.netflix.com/Default?mqso=60178338&partid=4116730"click here

HYPERLINK "http://us.adserver.yahoo.com/l?M=267637.4116730.5333196.1261774/D=egroupmail/S=:HM/A=1853618/rand=272746945"

Your use of Yahoo! Groups is subject to the HYPERLINK "http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.516 / Virus Database: 313 - Release Date: 9/1/2003

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.516 / Virus Database: 313 - Release Date: 9/1/2003

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/SIG=12cqsfqc4/M=267637.4116730.5333196.1261774/D=egroupweb/S=1705034690:HM/EXP=1069959993/A=1853618/R=0/*http:/www.netflix.com/Default?mqso=60178338&partid=4116730> click here

<http://us.adserver.yahoo.com/l?M=267637.4116730.5333196.1261774/D=egroupmail/S=:HM/A=1853618/rand=159550347>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of <http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

1274. Re: [APRS] new member

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-26 23:18:59 UTC
From: James Washer
Topic: 1268 Message: 1274

Not to slam Nick... but why is he joining newsgroups about APRS if he doesn't know what APRS is?

- jim

On Wed, 26 Nov 2003 14:29:57 -0700
"Dakota Summerhawk" <dakotas@...> wrote:

> No problem Nick no such thing as a stupid question.
> APRS- Automatic Position Reporting System
> Digi Traveler- a device that was sold by radio shack but no longer made.
> Buy them, just ask the list
> Digi traveler is used for GPS readings used for APRS.
> If you have any questions let me know via mail
> Dakotas@...
>
> Laters
> Dakota
>
> -----Original Message-----
> From: nick919 [mailto:nick919@...]
> Sent: Tuesday, November 25, 2003 10:50 PM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] new member
>
> Hi this is nick morgan and I am a new member ok now for some stupid
> questions
>
> What is aprs?
> What is a digi-travler?
> Do you make them or buy them?
> What are they used for?
>
> -----Original Message-----
> From: obrienaj [mailto:obrienaj@...]
> Sent: Tuesday, November 25, 2003 5:55 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] I got 7 digi-travelers
>
> Radio Shack called me and have confirmed that seven Digi-Travelers
> arrived and they are holding them for me. I will be busy for the
> Thanksgiving holiday and will probably not get a chance to pick them
> up until Monday. I will email the members of this list that have
> expressed an interest in the next day or so, I'll confirm their
> interest and payment arrangments. They are $29.95 plus sales tax,
> US Mail costs and $1.00 per unit for the nice RS salesclerk who put

> in a lot of time getting them from other stores. No profit at all
> to me.
>
> Andy K3UK
>
>
>
>
>
>
> Yahoo! Groups Sponsor
>
>
> ADVERTISEMENT
> HYPERLINK
> "http://rd.yahoo.com/SIG=12c59020b/M=267637.4116730.5333196.1261774/D=eg
> roupweb/S=1705034690:HM/EXP=1069898078/A=1853618/R=0/*http:/www.netflix.
> com/Default?mqso=60178338&partid=4116730"click here
>
> HYPERLINK
> "http://us.adserver.yahoo.com/l?M=267637.4116730.5333196.1261774/D=egrou
> pmail/S=:HM/A=1853618/rand=272746945"
>
> Your use of Yahoo! Groups is subject to the HYPERLINK
> "http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.
>
> ---
> Incoming mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.516 / Virus Database: 313 - Release Date: 9/1/2003
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.516 / Virus Database: 313 - Release Date: 9/1/2003
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
> Yahoo! Groups Sponsor
>
>
> ADVERTISEMENT

>
> <http://rd.yahoo.com/SIG=12cqsfqc4/M=267637.4116730.5333196.1261774/D=eg
> roupweb/S=1705034690:HM/EXP=1069959993/A=1853618/R=0/*http:/www.netflix.
> com/Default?mqso=60178338&partid=4116730> click here
>
>
> <http://us.adserver.yahoo.com/l?M=267637.4116730.5333196.1261774/D=egrou
> pmail/S=:HM/A=1853618/rand=159550347>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> <http://docs.yahoo.com/info/terms/> Service.
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

1275. Re: [APRS] Digi Traveler Question

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-27 02:44:10 UTC
From: Rescuemedic1@comcast.net
Topic: 1275 Message: 1275

I purchased a Digi Traveler for a laptop and it works great. Question is does the PDA unit work with a Handspring PDA and if so does anyone have any left?

Thanks,
Darrell

1276. Re: [APRS] new member

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-27 06:02:02 UTC
From: Mike WA6ILQ
Topic: 1268 Message: 1276

Maybe to learn?

Is there a book, a web site, or other resources where a newbie can learn?

If I remember correctly these Yahoo groups can be set to send an email
to all new subscribers. Maybe this "welcome" message could be used
to point a new subscriber to these newbie resources.

Mike WA6ILQ

At 03:18 PM 11/26/03 -0800, you wrote:

>Not to slam Nick... but why is he joining newsgroups about APRS if he
>doesn't know what APRS is?
>
> - jim
>
>On Wed, 26 Nov 2003 14:29:57 -0700
>"Dakota Summerhawk" <dakotas@...> wrote:
>
> > No problem Nick no such thing as a stupid question.
> > APRS- Automatic Position Reporting System
> > Digi Traveler- a device that was sold by radio shack but no longer made.
> > Buy them, just ask the list
> > Digi traveler is used for GPS readings used for APRS.
> > If you have any questions let me know via mail
> > Dakotas@...
> >
> > Laters
> > Dakota
> >
> > -----Original Message-----
> > From: nick919 [mailto:nick919@...]
> > Sent: Tuesday, November 25, 2003 10:50 PM
> > To: APRS@yahoogroups.com
> > Subject: RE: [APRS] new member
> >
> > Hi this is nick morgan and I am a new member ok now for some stupid
> > questions
> >
> > What is aprs?
> > What is a digi-travler?
> > Do you make them or buy them?
> > What are they used for?
> >
> > -----Original Message-----

> > From: obrienaj [mailto:obrienaj@...]
> > Sent: Tuesday, November 25, 2003 5:55 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] I got 7 digi-travelers
> >
> > Radio Shack called me and have confirmed that seven Digi-Travelers
> > arrived and they are holding them for me. I will be busy for the
> > Thanksgiving holiday and will probably not get a chance to pick them
> > up until Monday. I will email the members of this list that have
> > expressed an interest in the next day or so, I'll confirm their
> > interest and payment arrangments. They are $29.95 plus sales tax,
> > US Mail costs and $1.00 per unit for the nice RS salesclerk who put
> > in a lot of time getting them from other stores. No profit at all
> > to me.
> >
> > Andy K3UK
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Sponsor
> >
> >
> > ADVERTISEMENT
> > HYPERLINK
> > "http://rd.yahoo.com/SIG=12c59020b/M=267637.4116730.5333196.1261774/D=eg
> > roupweb/S=1705034690:HM/EXP=1069898078/A=1853618/R=0/*http:/www.netflix.
> > com/Default?mqso=60178338&partid=4116730"click here
> >
> > HYPERLINK
> > "http://us.adserver.yahoo.com/l?M=267637.4116730.5333196.1261774/D=egrou
> > pmail/S=:HM/A=1853618/rand=272746945"
> >
> > Your use of Yahoo! Groups is subject to the HYPERLINK
> > "http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.
> >
> > ---
> > Incoming mail is certified Virus Free.
> > Checked by AVG anti-virus system (http://www.grisoft.com).
> > Version: 6.0.516 / Virus Database: 313 - Release Date: 9/1/2003
> >
> >
> > ---
> > Outgoing mail is certified Virus Free.
> > Checked by AVG anti-virus system (http://www.grisoft.com).
> > Version: 6.0.516 / Virus Database: 313 - Release Date: 9/1/2003
> >
> >

> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Sponsor
> >
> >
> > ADVERTISEMENT
> >
> >
> <http://rd.yahoo.com/SIG=12cqsfqc4/M=267637.4116730.5333196.1261774/D=eg>
> roupweb/S=1705034690:HM/EXP=1069959993/A=1853618/R=0/*http:/www.netflix.
> > com/Default?mqso=60178338&partid=4116730> click here
> >
> >
> >
> <http://us.adserver.yahoo.com/l?M=267637.4116730.5333196.1261774/D=egrou>
> pmail/S=:HM/A=1853618/rand=159550347>
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > <http://docs.yahoo.com/info/terms/> Service.
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
> >
> >
>
>
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

1277. RE: [APRS] new member

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-27 03:10:41 UTC
From: nick919
Topic: 1268 Message: 1277

I joined the group because I have an idea what they were but I wanted to make sure I was right basically it?s a way to transmit your location so another person can follow along on a computer. I see where it has a lot of search and rescue applications now I am interested in learning more and possibly picking up a unit

-----Original Message-----
From: James Washer [mailto:washer@...]
Sent: Wednesday, November 26, 2003 3:19 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] new member

Not to slam Nick... but why is he joining newsgroups about APRS if he doesn't know what APRS is?

- jim

On Wed, 26 Nov 2003 14:29:57 -0700
"Dakota Summerhawk" <dakotas@dotorg.org> wrote:

> No problem Nick no such thing as a stupid question.
> APRS- Automatic Position Reporting System
> Digi Traveler- a device that was sold by radio shack but no longer made.
> Buy them, just ask the list
> Digi traveler is used for GPS readings used for APRS.
> If you have any questions let me know via mail
> Dakotas@...
>
> Laters
> Dakota
>
> -----Original Message-----
> From: nick919 [mailto:nick919@...]
> Sent: Tuesday, November 25, 2003 10:50 PM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] new member
>
> Hi this is nick morgan and I am a new member ok now for some stupid
> questions
>
> What is aprs?
> What is a digi-travler?
> Do you make them or buy them?
> What are they used for?
>

> -----Original Message-----
> From: obrienaj [mailto:obrienaj@...]
> Sent: Tuesday, November 25, 2003 5:55 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] I got 7 digi-travelers
>
> Radio Shack called me and have confirmed that seven Digi-Travelers
> arrived and they are holding them for me. I will be busy for the
> Thanksgiving holiday and will probably not get a chance to pick them
> up until Monday. I will email the members of this list that have
> expressed an interest in the next day or so, I'll confirm their
> interest and payment arrangments. They are $29.95 plus sales tax,
> US Mail costs and $1.00 per unit for the nice RS salesclerk who put
> in a lot of time getting them from other stores. No profit at all
> to me.
>
> Andy K3UK
>
>
>
>
>
>
> Yahoo! Groups Sponsor
>
>
> ADVERTISEMENT
> HYPERLINK
> "HYPERLINK
"http://rd.yahoo.com/SIG=12c59020b/M=267637.4116730.5333196.1261774/D=eg
"http://rd.yahoo.com/SIG=12c59020b/M=267637.4116730.5333196.1261774/D=eg
>
roupweb/S=1705034690:HM/EXP=1069898078/A=1853618/R=0/*http:/www.netflix.
> com/Default?mqso=60178338&partid=4116730"click here
>
> HYPERLINK
> "HYPERLINK
"http://us.adserver.yahoo.com/l?M=267637.4116730.5333196.1261774/D=egrou
"http://us.adserver.yahoo.com/l?M=267637.4116730.5333196.1261774/D=egrou
> pmail/S=:HM/A=1853618/rand=272746945"
>
> Your use of Yahoo! Groups is subject to the HYPERLINK
> "HYPERLINK
"http://docs.yahoo.com/info/terms/"http://docs.yahoo.com/info/terms/"Yah
oo! Terms of Service.
>
> ---
> Incoming mail is certified Virus Free.
> Checked by AVG anti-virus system (HYPERLINK
"http://www.grisoft.com)."http://www.grisoft.com).

> Version: 6.0.516 / Virus Database: 313 - Release Date: 9/1/2003
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (HYPERLINK
"http://www.grisoft.com)."http://www.grisoft.com).
> Version: 6.0.516 / Virus Database: 313 - Release Date: 9/1/2003
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
> Yahoo! Groups Sponsor
>
>
> ADVERTISEMENT
>
> <HYPERLINK
"http://rd.yahoo.com/SIG=12cqsfqc4/M=267637.4116730.5333196.1261774/D=eg
"http://rd.yahoo.com/SIG=12cqsfqc4/M=267637.4116730.5333196.1261774/D=eg
>
roupweb/S=1705034690:HM/EXP=1069959993/A=1853618/R=0/*http:/www.netflix.
> com/Default?mqso=60178338&partid=4116730> click here
>
>
> <HYPERLINK
"http://us.adserver.yahoo.com/l?M=267637.4116730.5333196.1261774/D=egrou
"http://us.adserver.yahoo.com/l?M=267637.4116730.5333196.1261774/D=egrou
> pmail/S=:HM/A=1853618/rand=159550347>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> <HYPERLINK
"http://docs.yahoo.com/info/terms/"http://docs.yahoo.com/info/terms/>
Service.
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Your use of Yahoo! Groups is subject to HYPERLINK
"http://docs.yahoo.com/info/terms/"http://docs.yahoo.com/info/terms/

>
>

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://rd.yahoo.com/SIG=12ce175h4/M=267637.4116732.5333197.1261774/D=egroupweb/S=1705034690:HM/EXP=1069975216/A=1853619/R=0/*http:/www.netflix.com/Default?mqso=60178356&partid=4116732"click here

HYPERLINK
"http://us.adserver.yahoo.com/l?M=267637.4116732.5333197.1261774/D=egroupmail/S=:HM/A=1853619/rand=884413318"

Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.516 / Virus Database: 313 - Release Date: 9/1/2003

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.516 / Virus Database: 313 - Release Date: 9/1/2003

[Non-text portions of this message have been removed]

1278. Re: new member

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-27 20:55:31 UTC
From: Lloyd Colston
Topic: 1268 Message: 1278

APRS@yahoogroups.com wrote:

>
>Not to slam Nick... but why is he joining newsgroups about APRS if he doesn't know what APRS is?
>
>
>
So he can learn? All of us, I suspect, joined this list for that reason. Some of us are more advanced in our learning than others.

or, as Will Rogers, that famous Oklahoma Statesman, once said, "We're all ignorant; just about different stuff."

Have a happy holiday season

--

Lloyd Colston Mayes County CEM
Pryor, OK USA http://www.geocities.com/mccem
When Danger comes, it is too late to plan.

1279. Re: [APRS] Re: new member

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-27 22:52:36 UTC
From: James Washer
Topic: 1268 Message: 1279

Are you saying that all of us JOINED this list without any knowledge of APRS? I find that a bit hard to believe.

Certainly, we all joined to learn.. but I think 99.99999999% of us knew what APRS was before joining this list.

- jim

On Thu, 27 Nov 2003 14:55:31 -0600
Lloyd Colston <kc5fm@...> wrote:

>
>
> APRS@yahoogroups.com wrote:
>
> >
> >Not to slam Nick... but why is he joining newsgroups about APRS if he doesn't know what APRS is?
> >
> >
> >
> So he can learn? All of us, I suspect, joined this list for that
> reason. Some of us are more advanced in our learning than others.
>
> or, as Will Rogers, that famous Oklahoma Statesman, once said, "We're
> all ignorant; just about different stuff."
>
> Have a happy holiday season
>
>
> --
>
>
> Lloyd Colston Mayes County CEM
> Pryor, OK USA http://www.geocities.com/mccem
> When Danger comes, it is too late to plan.
>
>
>
>
>
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>

>

1280. Mapping and APRS using one GPS

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-28 12:16:01 UTC
From: n8miq1@aol.com
Topic: 1280 Message: 1280

Hi all,

I am at the "knowing enough to be dangerous" phase. I have been running a TT3 in the car and our club station aprs station(WC8VOA) on my jornada from my home. I really enjoy using my jornada with a CE mapping program (Ortisa) and an old magellan 3000xl. I was wondering if anybody has figured out how to use one GPS for the two functions above at the same time. I also have a sportrack. I figure I can steal the NMEA info from one unit and run it to both the TT3 and the jornada.

73, Karl, N8MIQ

1281. Digi_ned forum?

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-29 15:52:13 UTC
From: EA4EKH, Raul
Topic: 1281 Message: 1281

Hi everyone!

Is there any list or forum about de DIGI_NED software? Where?

Thanks.
Raul, EA4EKH.

1282. Re: Street Atlas Auto Update

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-01 00:55:59 UTC
From: Harry KC5TRB
Topic: 1132 Message: 1282

Hi Eric,

I'm not that familiar with APRS+SA, but look to see if you have "auto track moving stations", "auto refresh map" "zoom to tracked station" or something like that turned on. I had the same problem with WinAPRS.

I hope you also have another beacon on-board in case the APRS quits!

Where will your launch be from,how high, is there a web site?

73
Harry
Oklahoma Research Balloons
http://www.gbronline.com/harrymue/orb7
http://www.neoksimplex.com/cgi-bin/yabb/YaBB.pl?board=ORB

1283. Handspring Digi Traveler

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-02 13:17:16 UTC
From: Darrell
Topic: 1283 Message: 1283

Does anyone who has purchased a Digi Traveler for a PDA know if it will work with a Handspring PDA? Also does anyone know of any of these units that are still available? I bought one for the laptop and it works great.

Darrell

[Non-text portions of this message have been removed]

1284. RE: [APRS] Handspring Digi Traveler

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-02 14:50:40 UTC
From: carl.zajac@exeloncorp.com
Topic: 1283 Message: 1284

I had a Handspring Neo think that was the name was told it would not work
unless I got a cable that would cost around $79.00. Something to do with
TTL.
Carl

-----Original Message-----
From: Darrell [mailto:Rescuemedic1@...]
Sent: Tuesday, December 02, 2003 7:17 AM
To: APRS@yahoogroups.com
Subject: [APRS] Handspring Digi Traveler

Does anyone who has purchased a Digi Traveler for a PDA know if it will work
with a Handspring PDA? Also does anyone know of any of these units that are
still available? I bought one for the laptop and it works great.

Darrell

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/SIG=12crci83r/M=267637.4116730.5333196.1261774/D=egroup
web/S=1705034690:HM/EXP=1070457509/A=1853618/R=0/*http://www.netflix.com/Def
ault?mqso=60178338&partid=4116730> click here

<http://us.adserver.yahoo.com/l?M=267637.4116730.5333196.1261774/D=egroupmai
l/S=:HM/A=1853618/rand=466724127>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

****
This e-mail and any of its attachments may contain Exelon Corporation
proprietary information, which is privileged, confidential, or subject
to copyright belonging to the Exelon Corporation family of Companies.
This e-mail is intended solely for the use of the individual or entity
to which it is addressed. If you are not the intended recipient of this
e-mail, you are hereby notified that any dissemination, distribution,
copying, or action taken in relation to the contents of and attachments
to this e-mail is strictly prohibited and may be unlawful. If you have
received this e-mail in error, please notify the sender immediately and
permanently delete the original and any copy of this e-mail and any
printout. Thank You.
****

[Non-text portions of this message have been removed]

1285. Available Digi Traveler-Update

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-02 23:44:35 UTC
From: Andrew J O'Brien
Topic: 1285 Message: 1285

Just an update folks, the Thanksgiving holiday and the snow storms in the past two days have delayed me seriously, I have not got to Radio Shack to pick up the 7 Digi-Travelers,

I have original emails to me about this topic from 2 weeks ago, but so that I do not get stuck forking out approximately $250 to radio shack (7 x $29.95 plus tax) just before Christmas. Can I get a renewed show of interest and a commitment to get me the $$$$ within a few days of me buying them.

Do not send me money yet... just your interest. Email me at obrienaj@...

1286. Digi Travelers

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-03 01:47:56 UTC
From: Darrell
Topic: 1286 Message: 1286

There are 2 PDA Digi Travelers at the RS in Grand Prairie Texas off of Carrier Prwy. I was going to purchase one but they can not get the cables for my Handspring PDA. I may have to upgrade my PDA someday.

Darrell

[Non-text portions of this message have been removed]

1287. Re: [APRS] Digest Number 437

Yahoo group: APRS (1998 — 2006)
Date: 2003-11-30 15:45:37 UTC
From: NEDROG@aol.com
Topic: 1287 Message: 1287

In a message dated 11/30/2003 10:33:06 AM Eastern Standard Time, APRS@yahoogroups.com writes: > DIGI_NED try the following url: http://www.google.com/search?as_q=&num=100&hl=en&ie=ISO-8859-1&btnG=Google+Search&as_epq=DIGI_NED&as_oq=&as_eq=&lr=&as_ft=i&as_filetype=&as_qdr=all&as_occt=any&as_dt=i&as_sitesearch=&safe=images (http://www.google.com/search?as_q=&num=100&hl=en&ie=ISO-8859-1&btnG=Google+Search&as_epq=DIGI_NED&as_oq=&as_eq=&lr=&as_ft=i&as_filetype=&as_qdr=all&as_occt=any&as_dt=i&as_sitesearch=&safe=images) 73's Howard W3CQH [Non-text portions of this message have been removed]

1288. Re: Mapping and APRS using one GPS

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-01 06:23:12 UTC
From: Andy
Topic: 1280 Message: 1288

Hi Karl,

I do a similar thing. I run my Tinytrak and send the GPS data to my Palm for diplay in the car. The way I achieved this was to split the GPS Rx signal to the TinyTrak and to the Palm. The Tx signal is not used.

If you require more info, just ask.

Andy (ZS6CEY)

--- In APRS@yahoogroups.com, n8miq1@a... wrote:
> Hi all,
>
> I am at the "knowing enough to be dangerous" phase. I have been running a TT3 in the car and our club station aprs station(WC8VOA) on my jornada from my home. I really enjoy using my jornada with a CE mapping program (Ortisa) and an old magellan 3000xl. I was wondering if anybody has figured out how to use one GPS for the two functions above at the same time. I also have a sportrack. I figure I can steal the NMEA info from one unit and run it to both the TT3 and the jornada.
>
> 73, Karl, N8MIQ

1289. Re: Mapping and APRS using one GPS

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-02 16:19:10 UTC
From: Gene
Topic: 1280 Message: 1289

Karl,

Yes you can do just that. If you check on the TT3 website I believe they show you exactly how to wire up to do that. But suffice to say, connecting JUST the output of the GPS to each device input will do it. If I remember the diagram there might have been a diode or two involved in the interface????

One word of caution. You will not be able to use the Jornada serial port for anything else. It can't receive from the GPS and a TNC at the same time.

If you are at a fixed location, you should not need a GPS input to the Jornada for APRS. Simply enter the fixed location into the APRS software????

Good Luck,

Gene KI6LO

APRS KI6LO-9 (FT-1500M & TT3 - Mobile)
APRS KI6LO-10 (Home)
APRS KI6LO-15 (TH-D7A handheld)

--- In APRS@yahoogroups.com, n8miq1@a... wrote:
> Hi all,
>
> I am at the "knowing enough to be dangerous" phase. I have been running a TT3 in the car and our club station aprs station(WC8VOA) on my jornada from my home. I really enjoy using my jornada with a CE mapping program (Ortisa) and an old magellan 3000xl. I was wondering if anybody has figured out how to use one GPS for the two functions above at the same time. I also have a sportrack. I figure I can steal the NMEA info from one unit and run it to both the TT3 and the jornada.
>
> 73, Karl, N8MIQ

1290. Newbie

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-05 14:28:49 UTC
From: kb1jnj
Topic: 1290 Message: 1290

Hello,
i am a newbie to APRS and am haveing a little trouble getting
started.
I cant seem to find the freq. to run APRS, i am in fall River, MA
02720 if any one could help that would be great!

Thanks,
Alan C.
KB1JNJ

1291. RE: [APRS] Newbie

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-05 14:37:19 UTC
From: Armour, Randy (ITS)
Topic: 1290 Message: 1291

144.390 MHz is the most commonly used frequency in the US.

-----Original Message-----
From: kb1jnj [mailto:kb1jnj@...]
Sent: Friday, December 05, 2003 8:29 AM
To: APRS@yahoogroups.com
Subject: [APRS] Newbie

Hello,
i am a newbie to APRS and am haveing a little trouble getting
started.
I cant seem to find the freq. to run APRS, i am in fall River, MA
02720 if any one could help that would be great!

Thanks,
Alan C.
KB1JNJ

Yahoo! Groups Sponsor

<http://rd.yahoo.com/SIG=12cih7tgr/M=259395.3614674.4902533.1261774/D=egroup
web/S=1705034690:HM/EXP=1070721208/A=1524963/R=0/*http://hits.411web.com/cgi
-bin/autoredir?camp=556&lineid=3614674&prop=egroupweb&pos=HM>

<http://us.adserver.yahoo.com/l?M=259395.3614674.4902533.1261774/D=egroupmai
l/S=:HM/A=1524963/rand=778471665>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

1292. Re: Newbie

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-06 04:48:27 UTC
From: Raymond Taber
Topic: 1290 Message: 1292

Yes 144.390 is what it is for 2 meter. I am trying to spread the word on setting a UHF freq to 445.925 National. Check out the APRS-WX group. 73 all!

--- In APRS@yahoogroups.com, "Armour, Randy (ITS)" <randy.armour@n...> wrote:
> 144.390 MHz is the most commonly used frequency in the US.
>
> -----Original Message-----
> From: kb1jnj [mailto:kb1jnj@y...]
> Sent: Friday, December 05, 2003 8:29 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Newbie
>
>
> Hello,
> i am a newbie to APRS and am haveing a little trouble getting
> started.
> I cant seem to find the freq. to run APRS, i am in fall River, MA
> 02720 if any one could help that would be great!
>
> Thanks,
> Alan C.
> KB1JNJ
>
>
>
>
> Yahoo! Groups Sponsor
>
>
<http://rd.yahoo.com/SIG=12cih7tgr/M=259395.3614674.4902533.1261774/D=egroup
>
web/S=1705034690:HM/EXP=1070721208/A=1524963/R=0/*http://hits.411web.com/cgi
> -bin/autoredir?camp=556&lineid=3614674&prop=egroupweb&pos=HM>

>
> <http://us.adserver.yahoo.com/l?M=259395.3614674.4902533.1261774/D=egroupmai
> l/S=:HM/A=1524963/rand=778471665>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
> <http://docs.yahoo.com/info/terms/> .

>
>
>
>
> [Non-text portions of this message have been removed]

1294. FS Digitraveler for PDA

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-06 14:20:03 UTC
From: longrange10
Topic: 1294 Message: 1294

I have an extra Digitraveler for sale. I have opened it, but it was only to test it and it comes with everything that was originally included. $45 plus $3 shipping. PayPal will get it shipped immediately. Ken, N0VZ

1295. FA TMD-700

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-07 14:10:52 UTC
From: Lloyd Colston
Topic: 1295 Message: 1295

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3063993133

I have no connection to the transaction.

Let me know how more I can help.

--

Lloyd Colston Mayes County CEM
Pryor, OK USA http://www.geocities.com/mccem
When Danger comes, it is too late to plan.

1296. APRS and UI-View demonstrated for search and rescue

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-08 13:26:32 UTC
From: Bruce & Leigh Coates
Topic: 1296 Message: 1296

Hi.

About a month ago I was asked to demonstrate APRS during a simulated search conducted by the local search and rescue organization. The search base was located about 100 km from the nearest digipeater, in Saskatoon. I created a web page with the details at http://www.qsl.net/ve5aa/CASARA/Casara.htm.

Enjoy

Bruce - VE5BNC

[Non-text portions of this message have been removed]

1297. 30-m Operating Frequency

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-06 18:51:07 UTC
From: Joseph A. Counsil
Topic: 1297 Message: 1297

Hello,

I'm new to APRS (both on VHF and HF). I have no problems on VHF. However, on HF, 30-m, 10.15150 MHz, I notice that the beacons from from the gateway stations are right on frequency. However, I notice that there are many stations which are off frequency by as much as +/- 50 Hz. Of course, when they are over about 10 Hz off, I have problems copying them and must retune to see who they are.

As I understand, the precise frequency I should be operating at (considering the offset in my TNC of 2210 Hz) should be 10.15151 MHz, but I find that the gateways seem to all be on 10.15150 MHz.

So, I would like some comments about why so many stations on 30-m seem to be off. Poor frequency control? My problem?

Thanks & 73,
-Joe-
K0OG

1298. Newbie, APRS wantabie

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-09 02:14:50 UTC
From: sinbad5210
Topic: 1298 Message: 1298

I am interested in getting a APRS mobile and stationary station up and running.

Radios available
-Alinco DR-1200
-Realistic HTX-202
-Alinco DJ-180

TNC's
-MFJ 1278 (no software, no interface cables)
-Kantronic KPC-2 (no software)

Computers
-Gateway Pentium II Tower (I use it for PSK)Windows 95
-Compaq 486 laptop (with WINAPRS, PMAP 3.0(for GPS), ProComm+, PMAP 3.0 (for APRS), Windows 95 (I got this at a ham auction a couple of weeks ago and trying to figure it all out)only takes 12v to operate
-IBM Think pad Pentium Laptop with Window 95 (got this one to do PSK qrp with my ft-817)

GPS
-Etrex (combination PC and power cable coming ebay)
-Mageillan 315

I think that the Kantronics KPC-2, etrex, compaq, and 202 would make a decent mobile operation. But I need some help on putting things together and am unsure if I need anymore software to configure the TNC. So please provide any assistance in connecting this together and what software I need as well as programming things.

For the base station the DR-1200, Gateway tower, and MFJ 1278. What software and interfaces would get me up and running?

Of course I am also thinking of using the DJ-180 with a tiny trak and an etrex as mini station. I realize that means buying the tiny trak, building it, programming it and making the interfaces. But that is another project. Etrex are on sale at Target right now... go figure.

Thanks,

Steve
KC0JTC

1299. Re: Antennas

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-09 02:57:06 UTC
From: ricging
Topic: 1236 Message: 1299

Hi Fred:

I have a APRS system and dual-band mobile rig.

A GarminV feeds a TinytrackerII feeds a Icom IC-02AT which feeds a Radio Shack 30 Watt VHF amp into the antenna mounted on the rear fender. (used AM antenna - replaced cable to 50 ohm and cut to tune VSWR) I have a loose wire inside the car for the am/fm radio not the greatest but stealth.

The dual-band is a Icom IC-207h dual band VHF/UHF 50/35 Watt which feeds into a glass mount dualband antenna center highest on rear window.

No problems but mainly I use 5 Watt VHF in Atlanta to hit ARC repeater. I have pushed to 50 Watts VHF and 35 on UHF occasionally.

Not sure about the hf antenna as I do not have those privileges.

73s

1300. Re: [APRS] Newbie, APRS wantabie

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-09 06:37:25 UTC
From: Tyson S.
Topic: 1298 Message: 1300

Download, install and register UIVIEW32 on the desktop computer, use either one of the MFJ or Kantronics TNC's you have, they should both work fine in KISS mode. Use whatever 2 meter mobile radio with a power supply and antenna for a base station radio. The etrex and Tiny Track and HTX-202 will make a perfect low cost tracker. I have that set up myself. This should get you started and addicted, before you know you will gotta have a D700 or D7A(G)!!!

--- sinbad5210 <steve4351@...> wrote:
> I am interested in getting a APRS mobile and
> stationary station up
> and running.
>
> Radios available
> -Alinco DR-1200
> -Realistic HTX-202
> -Alinco DJ-180
>
> TNC's
> -MFJ 1278 (no software, no interface cables)
> -Kantronic KPC-2 (no software)
>
> Computers
> -Gateway Pentium II Tower (I use it for PSK)Windows
> 95
> -Compaq 486 laptop (with WINAPRS, PMAP 3.0(for GPS),
> ProComm+, PMAP
> 3.0 (for APRS), Windows 95 (I got this at a ham
> auction a couple of
> weeks ago and trying to figure it all out)only takes
> 12v to operate
> -IBM Think pad Pentium Laptop with Window 95 (got
> this one to do PSK
> qrp with my ft-817)
>
> GPS
> -Etrex (combination PC and power cable coming ebay)
> -Mageillan 315
>
> I think that the Kantronics KPC-2, etrex, compaq,
> and 202 would make
> a decent mobile operation. But I need some help on
> putting things

> together and am unsure if I need anymore software to
> configure the
> TNC. So please provide any assistance in connecting
> this together and
> what software I need as well as programming things.
>
> For the base station the DR-1200, Gateway tower, and
> MFJ 1278. What
> software and interfaces would get me up and running?
>
> Of course I am also thinking of using the DJ-180
> with a tiny trak and
> an etrex as mini station. I realize that means
> buying the tiny trak,
> building it, programming it and making the
> interfaces. But that is
> another project. Etrex are on sale at Target right
> now... go figure.
>
> Thanks,
>
> Steve
> KC0JTC
>
>
>
>
>

=====
Check out my APRS digipeater:
http://map.findu.com/FIELDR

_____
Do you Yahoo!?
Free Pop-Up Blocker - Get it now
http://companion.yahoo.com/

1301. opinions for a poll.....

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-09 16:03:32 UTC
From: Raymond Taber
Topic: 1301 Message: 1301

Hi all. I was hoping some of you could join the aprs-wx group and vote on a poll I have posted regarding APRS on UHF. Hopefully this will catch on nationally. Thanks for assistance.

Raymond Taber
WX1NCC
Surry County, NC USA

1302. RE: [APRS] FS Digitraveler for PDA

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-10 04:51:23 UTC
From: Rick Barron
Topic: 1294 Message: 1302

do you still have the digitraveler for sale

-----Original Message-----
From: longrange10 [mailto:longrange10@...]
Sent: Saturday, December 06, 2003 9:20 AM
To: APRS@yahoogroups.com
Subject: [APRS] FS Digitraveler for PDA

I have an extra Digitraveler for sale. I have opened it, but it was only to test it and it comes with everything that was originally included. $45 plus $3 shipping. PayPal will get it shipped immediately. Ken, N0VZ

Yahoo! Groups Sponsor

<http://rd.yahoo.com/SIG=12c7ql0c3/M=259395.3614674.4902533.1261774/D=egroupweb/S=1705034690:HM/EXP=1070806809/A=1524963/R=0/*http://hits.411web.com/cgi-bin/autoredir?camp=556&lineid=3614674&prop=egroupweb&pos=HM>

<http://us.adserver.yahoo.com/l?M=259395.3614674.4902533.1261774/D=egroupmail/S=:HM/A=1524963/rand=714946929>

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

1303. Re: [APRS] Newbie, APRS wantabie

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-10 18:34:50 UTC
From: sinbad5210
Topic: 1298 Message: 1303

Do I need any software other than UIVIEW32 to operate the Kantronics KPC-2?

1304. RE: [APRS] Newbie, APRS wantabie

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-10 18:45:12 UTC
From: Ron Cluster
Topic: 1298 Message: 1304

UI-View32 should be all you need. Use KISS mode if the KPC-2 supports that.
Be sure and read the help files in UI-View32, they are excellent and will
guide you through all the settings.

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: sinbad5210 [mailto:steve4351@...]
Sent: Wednesday, December 10, 2003 10:35 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Newbie, APRS wantabie

Do I need any software other than UIVIEW32 to operate the Kantronics
KPC-2?

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

1305. Newbie TNC question

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-11 14:28:58 UTC
From: John Burch
Topic: 1305 Message: 1305

Is the MFJ 1270-series (TAPR 2 clone) capable of use for APRS service?

Thanks de John
..

1306. Florida APRS D700 D7 group started.

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-11 18:30:11 UTC
From: n1ahh
Topic: 1306 Message: 1306

I have started another yahoo group about the D700 & D7. This new group is dedicated to learning how to use the radio in the very congested Tampa APRS area.

It is>> FL-D700@yahoogroups.com

It is not ment to conflict with any other group, and anyone with APRS interest is welcome. I feel this group is needed to discuss the unusual circumstances encountered in the Tampa Florida area.

For what it is worth, this area is so congested that the "aloha circle" here is about 12 miles. The Aloha circle is a term that Bob Bruninga has coined to indicate the usable range for local APRS traffic.

It is based on several complicated metrics, but a good indicator is the distance to the most distant of 40 stations in your area. This can easily be deturmined by using the findu, nearest stations list, which just happens to include 40 stations. Scroll down to the bottom and check the distance to the last station. That is your "Aloha Circle" distance. This is the maximum distance for which your local network will provide good communication. It is not a hard and fast metric, but does give a good indication on network density. The term comes from the original aloha system developed in the early years of digital communications.

For a more indepth discussion of this and other problems of network density, google fix144.39 for Bob B's latest. It is on his website.

73 de N1AHH

1307. error in url for Bob B's fix14439

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-11 18:35:19 UTC
From: n1ahh
Topic: 1307 Message: 1307

Sorry, Bob B said a google search would do it, but I can't get it to go.

Try this url:
http://web.usna.navy.mil/%7Ebruninga/aprs/

look for fix14439.html

Lotsa other goodies there as well.

1308. Re: [APRS] Newbie TNC question

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-12 11:52:39 UTC
From: Randy Allen
Topic: 1305 Message: 1308

Yes. I'm using one in my shack right now

John Burch wrote:

> Is the MFJ 1270-series (TAPR 2 clone) capable of use for APRS service?
>
> Thanks de John
> ..

--
Randy Allen, KA?AZS
EC, Montgomery CO Ohio
OH Dist. 3 ARES Web Page:
http://www.qsl.net/ohd3ares/

1309. Re: [APRS] Newbie TNC question

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-12 13:39:22 UTC
From: John Burch
Topic: 1305 Message: 1309

Thanks Randy. I was told by one of the locals that "only a KPC-x
will work for APRS" and I wanted to verify the accuracy of that
statement before I went out looking for a replacement TNC.
(I will be trying to get APRS running from my home station.)

Thanks again de John
..

----- Original Message -----
From: "Randy Allen" <ka0azs@...>
To: <APRS@yahoogroups.com>; <occupant@...>
Sent: Friday, December 12, 2003 4:52 AM
Subject: Re: [APRS] Newbie TNC question

> Yes. I'm using one in my shack right now
>
> John Burch wrote:
>
> > Is the MFJ 1270-series (TAPR 2 clone) capable of use for APRS service?
> >
> > Thanks de John
> > ..

1310. Re: [APRS] Newbie TNC question

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-12 13:48:52 UTC
From: James Hayes
Topic: 1305 Message: 1310

Any TNC in the converse mode will work. Some better than others. The KPC's seem to be geared towards APRS.
Jim
----- Original Message -----
From: John Burch
To: Randy Allen ; APRS@yahoogroups.com
Sent: Friday, December 12, 2003 8:39 AM
Subject: Re: [APRS] Newbie TNC question

Thanks Randy. I was told by one of the locals that "only a KPC-x will work for APRS" and I wanted to verify the accuracy of that statement before I went out looking for a replacement TNC.
(I will be trying to get APRS running from my home station.)

Thanks again de John
..

----- Original Message -----
From: "Randy Allen" <ka0azs@...>
To: <APRS@yahoogroups.com>; <occupant@...>
Sent: Friday, December 12, 2003 4:52 AM
Subject: Re: [APRS] Newbie TNC question

> Yes. I'm using one in my shack right now
>
> John Burch wrote:
>
> > Is the MFJ 1270-series (TAPR 2 clone) capable of use for APRS service?
> >
> > Thanks de John
> > ..

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1311. Re: [APRS] Newbie TNC question

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-12 13:18:25 UTC
From: Ian Snow
Topic: 1305 Message: 1311

YES, using a 1270 on a digipeater (VE3GCB) and half a 1278 for the home stn.

Ian/VA3QT
EC City of Barrie ARES
----- Original Message -----
From: John Burch
To: APRS@yahoogroups.com
Sent: Thursday, December 11, 2003 9:28 AM
Subject: [APRS] Newbie TNC question

Is the MFJ 1270-series (TAPR 2 clone) capable of use for APRS service?

Thanks de John
..

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1312. Re: Newbie TNC question

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-12 14:48:02 UTC
From: bama35640
Topic: 1305 Message: 1312

--- In APRS@yahoogroups.com, "John Burch" <occupant@r...> wrote:
> Is the MFJ 1270-series (TAPR 2 clone) capable of use for APRS service?
>
> Thanks de John
> ..

Hi John a newbie myself only been on about a week with a 1270 and using Winaprs, just download install and you will be up and
running this weekend! I also have my Peet 100 weather station interfaced into it and working good. Next project is a one wire weather
station and a stand alone station based on the PIC16F877 microprocessor that will be placed by my greenhouse (clearest place on
the property away from trees).

Bob N4BK

1313. Re: Newbie TNC question

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-13 11:26:28 UTC
From: John Burch
Topic: 1305 Message: 1313

Thanks to all who to replied to my question regarding
the suitability of the MFJ 1270 for APRS use.

73 de John
..

> Hi John a newbie myself only been on about a week with a 1270 and using Winaprs, just download install and you will be up and
> running this weekend! I also have my Peet 100 weather station interfaced into it and working good. Next project is a one wire weather
> station and a stand alone station based on the PIC16F877 microprocessor that will be placed by my greenhouse (clearest place on
> the property away from trees).
>
> Bob N4BK

1314. Using AM/FM car antenna for APRS.

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-13 19:11:37 UTC
From: Bruce & Leigh Coates
Topic: 1314 Message: 1314

Hi.

I'd like to try using the existing AM/FM car antenna for a built in tracker that I'm assembling. (I don't want to install another antenna for APRS). I know there would be issues around SWR and the efficiency of this length of antenna, but I'm concerned with that right now. (It's currently running on a rubber duck sitting on the back seat, so this would be an improvement) My real question is whether anyone has tried to build a duplexer that would allow you to use the antenna for both the AM/FM radio and the tracker. The tracker will put out about 6 watts on VHF.

73 - Bruce - VE5BNC

[Non-text portions of this message have been removed]

1315. Re: [APRS] Using AM/FM car antenna for APRS.

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-13 19:49:14 UTC
From: Joel G
Topic: 1314 Message: 1315

Have you considered a mag-mount antenna?...I dont think your 'stock' antenna will ever work ,for TXing,with any efficency at all...good luck...:>)
----- Original Message -----
From: Bruce & Leigh Coates
To: APRS@yahoogroups.com
Sent: Saturday, December 13, 2003 2:11 PM
Subject: [APRS] Using AM/FM car antenna for APRS.

Hi.

I'd like to try using the existing AM/FM car antenna for a built in tracker that I'm assembling. (I don't want to install another antenna for APRS). I know there would be issues around SWR and the efficiency of this length of antenna, but I'm concerned with that right now. (It's currently running on a rubber duck sitting on the back seat, so this would be an improvement) My real question is whether anyone has tried to build a duplexer that would allow you to use the antenna for both the AM/FM radio and the tracker. The tracker will put out about 6 watts on VHF.

73 - Bruce - VE5BNC

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1316. Re: Using AM/FM car antenna for APRS.

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-14 05:23:10 UTC
From: n0pbm
Topic: 1314 Message: 1316

What you are whatting to do is really not pratical. There are lots of mods that you would have to do to the factory am/fm antenna to use it as a tx antenna. But if you really what to do this I hi recommed that you contact Sti-CO. These folks make antenna that replace your am/fm antenna and let you tx thru it as well as still have a am/fm radio antenna at the same time. You didn't say what your car make and model was (they may or may not have what you are looking for) I have used these antennas for years on undercover police cars drug enforcement cars and so on. Now as with any custom app like this it will cost you we pay around $350.00 for the antennna and a coupler box for crown vics. SO if you really what to do this Sti-Co can most likely help you.

Good luck (and keep in mind that that 3/4" hole in your roof only stings for a few minutes and payoff last for years)

BTW the STI-CO with be a 1/4 wave and in some models you can get a dual band unit.

73 N0PBM
Gary

--- In APRS@yahoogroups.com, "Joel G" <ko4qc1@q...> wrote:
> Have you considered a mag-mount antenna?...I dont think
your 'stock' antenna will ever work ,for TXing,with any efficency at
all...good luck...:>)
> ----- Original Message -----
> From: Bruce & Leigh Coates
> To: APRS@yahoogroups.com
> Sent: Saturday, December 13, 2003 2:11 PM
> Subject: [APRS] Using AM/FM car antenna for APRS.
>
>
> Hi.
>
> I'd like to try using the existing AM/FM car antenna for a built
in tracker that I'm assembling. (I don't want to install another
antenna for APRS). I know there would be issues around SWR and the
efficiency of this length of antenna, but I'm concerned with that
right now. (It's currently running on a rubber duck sitting on the
back seat, so this would be an improvement) My real question is
whether anyone has tried to build a duplexer that would allow you to
use the antenna for both the AM/FM radio and the tracker. The
tracker will put out about 6 watts on VHF.
>
> 73 - Bruce - VE5BNC

>
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
> [Non-text portions of this message have been removed]

1317. RE: [APRS] Re: Newbie question

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-14 06:33:17 UTC
From: nick919
Topic: 1305 Message: 1317

Sounds like aprs is a gps or radio that transmits your location which
has lots of search and rescue uses is there a way you can get started?

-----Original Message-----
From: bama35640 [mailto:bama35640@...]
Sent: Friday, December 12, 2003 6:48 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Newbie TNC question

--- In APRS@yahoogroups.com, "John Burch" <occupant@r...> wrote:
> Is the MFJ 1270-series (TAPR 2 clone) capable of use for APRS service?
>
> Thanks de John
> ..

Hi John a newbie myself only been on about a week with a 1270 and using
Winaprs, just download install and you will be up and
running this weekend! I also have my Peet 100 weather station
interfaced into it and working good. Next project is a one wire weather

station and a stand alone station based on the PIC16F877 microprocessor
that will be placed by my greenhouse (clearest place on
the property away from trees).

Bob N4BK

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://rd.yahoo.com/SIG=12cr3ov2s/M=267637.4116730.5333196.1261774/D=eg
roupweb/S=1705034690:HM/EXP=1071356171/A=1853618/R=0/*http:/www.netflix.
com/Default?mqso=60178338&partid=4116730"click here

HYPERLINK
"http://us.adserver.yahoo.com/l?M=267637.4116730.5333196.1261774/D=egrou
pmail/S=:HM/A=1853618/rand=206387239"

Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.516 / Virus Database: 313 - Release Date: 9/1/2003

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.516 / Virus Database: 313 - Release Date: 9/1/2003

[Non-text portions of this message have been removed]

1318. Re: [APRS] Re: Newbie question

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-14 13:14:24 UTC
From: Randy Allen
Topic: 1305 Message: 1318

APRS: Automatic Packet/Position Reporting System.

Designed to provide real time tactical information, including position but also status, weather conditions, and short messages to users.

Data from computer terminal, GPS, weather station, etc, fed to a TNC (Terminal Node Controller, sort of like a modem for radios), transmitted , and then the reverse process takes place on the other end. Usually displayed as overlays on maps, but can be viewed as text data if needed. (Note: You do NOT need a GPS to play on APRS. It's not needed for fixed stations, you enter your position manually and forget it. Even for mobiles, you can always update your position manually. GPS if VERY nice, but not required)

Primarily used on amateur radio frequencies, specifically 144.390 MHz in the USA, as it was developed by Hams. There is some talk about using it on other services, but the legalities and practicality vary from service to service.

So the first thing to do would be to get an amateur radio license if you don't already have one. Check with a local club or see: http://www.arrl.org/ham radio.html

For information on APRS, start with "Mr APRS" himself, Bob Bruninga, WB4APR, the man that started it all back around 1992: www.aprs.org

There is software available for DOS, MAC, Linux, PALM, and several flavors of windows. Check out the Tuscon Amateur Packet Radio (TAPR) site at: http://www.tapr.org/

TAPR has links to all versions of the software.

Hope this helps

73

nick919 wrote:

> Sounds like aprs is a gps or radio that transmits your location which
> has lots of search and rescue uses is there a way you can get started?
>

--
Randy Allen, KA?AZS
EC, Montgomery CO Ohio
OH Dist. 3 ARES Web Page:
http://www.qsl.net/ohd3ares/

1319. Re: [APRS] Newbie TNC question

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-14 17:41:39 UTC
From: Randy Allen
Topic: 1305 Message: 1319

John,

It's possible they were thinking of the APRS friendly capabilities built into the KPC-3+ with the 8.2 firmware or better. Second serial port for GPS input while hooked to a computer, ability to take GPS input and act as a dumb tracker without a computer, digipeating functions, etc.

For a fixed home station, just about any TNC will do, as you don't need to run a GPS. I've used both the KPC-3+ and MFJ-1270 at home, and both work FB. I use the 1270 currently in the shack and reserve the KPC for mobile/portable operations.

73

John Burch wrote:

> Thanks Randy. I was told by one of the locals that "only a KPC-x
> will work for APRS" and I wanted to verify the accuracy of that
> statement before I went out looking for a replacement TNC.
> (I will be trying to get APRS running from my home station.)
>

--
Randy Allen, KA?AZS
EC, Montgomery CO Ohio
OH Dist. 3 ARES Web Page:
http://www.qsl.net/ohd3ares/

1320. Re: [APRS] Using AM/FM car antenna for APRS.

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-14 23:58:50 UTC
From: Lake County SATERN
Topic: 1314 Message: 1320

Hey Bruce,

Have you thought of fabricating an angle mount for your
rubber duck that would mount it out of the way ? (INSIDE)
I would think that even the rubber duck mounted near
either the windscreen or rear window would be better
than the out of resonance AM/FM car radio antenna.

Depending on what vehicle you have, I'd try to find
perhaps some interior trim like the one that goes around
the rear window glass, and mount the angle under that,
then you could simply have the short rubberduck hanging
upside down from the top of the glass INSIDE the car.
And it would be a simple matter to disconnect the duck
from the BNC fitting and remove it if needed.

If the car is an older model that has a rear window
speaker deck (behind the rear seatbacks) (aka package tray)
then the rubber duck could be mounted there and it would be
tough to notice from outside the car at a glance, and I'm
thinking it would probably perform better than the non-
resonant array.

Remember that most car radio antenna cable is ~75 ohm.

I'm guessing you want to do this to negate drilling any
additional holes in the car ?

> ----- Original Message -----
> From: Bruce & Leigh Coates
>
> I'd like to try using the existing AM/FM car antenna for a built in
> tracker that I'm assembling. (I don't want to install another antenna
> for APRS). I know there would be issues around SWR and the efficiency
> of this length of antenna, but I'm concerned with that right now.
> (It's currently running on a rubber duck sitting on the back seat, so
> this would be an improvement) My real question is whether anyone has
> tried to build a duplexer that would allow you to use the antenna for
> both the AM/FM radio and the tracker. The tracker will put out about
> 6 watts on VHF.

73 - Bruce - KB6LWN :)

1321. Re: [APRS] Using AM/FM car antenna for APRS.

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-15 02:38:07 UTC
From: Bruce & Leigh Coates
Topic: 1314 Message: 1321

And here's an update and some background.

We have a '92 Ford Taurus sedan. We already have a VHF/UHF glass mount antenna on the rear window and it works just great. We use it with our mobile VHF radio. This rules out an interior antenna on the rear deck because it would be only inches from the antenna for the 50 watt voice radio. I might look at trying something on the dash if this doesn't work. Since the car is registered in my wife's name, she claims is as "her's". This pretty much rules out drilling any size of hole through anything ;-) .... ever ..... We also want to avoid the porcupine look of the typical ham car festooned with an antenna for every band .....

I received one reply about building a filter using quarter wave stubs made from coax. I built one up this afternoon and it works fairly well. There's still a small problem of the AM signals being coupled to the VHF radio causing a large drop in level for AM stations.

In short, it works but could use some fine tuning. Now to go for a drive to see how well it really works.

73 - Bruce
Have you thought of fabricating an angle mount for your
rubber duck that would mount it out of the way ? (INSIDE)
I would think that even the rubber duck mounted near
either the windscreen or rear window would be better
than the out of resonance AM/FM car radio antenna.

.....

I'm guessing you want to do this to negate drilling any
additional holes in the car ?

[Non-text portions of this message have been removed]

1322. ICON With APRS+SA and SA8?

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-18 23:57:03 UTC
From: albeham2001
Topic: 1322 Message: 1322

Hello all, how do I get the APRS ICONs to show up on SA8? I need the help
AL KA1FFO

1323. Voice repeater to APRS gateway

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-17 21:36:41 UTC
From: lb9ve@ovrebo.no
Topic: 1323 Message: 1323

Hi
I am the 2m repeater manager in my hometown Drammen in Norway. I would like to connect a tnc to link the repeater input to the aprs frequency. Then we could use Mic-E on the repeater. I would like to know what kind of a tnc to use, if it needs special firmware and tips for the parameter setup. I have not seen any links on the web showing any practical solutions.

73 LB9VE, Magnus

1324. APRS DEMONSTRATION

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-23 14:22:22 UTC
From: kb1jnj
Topic: 1324 Message: 1324

Hello everyone...
In am a student at Diman Regional Vocational Technical HS in Fall River, MA. I am do a demonstration on APRS and would be help full if anyone could send messages to "WOW" the faculty...

Thanks for your help...

Alan Costa
KB1JNJ

1325. Re: [APRS] APRS DEMONSTRATION

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-23 14:58:45 UTC
From: Bernie Basel, K3BAZ
Topic: 1324 Message: 1325

When and what call will you be using?

Bernie
K3BAZ
----- Original Message -----
From: kb1jnj
To: APRS@yahoogroups.com
Sent: Tuesday, December 23, 2003 9:22 AM
Subject: [APRS] APRS DEMONSTRATION

Hello everyone...
In am a student at Diman Regional Vocational Technical HS in Fall River, MA. I am do a demonstration on APRS and would be help full if anyone could send messages to "WOW" the faculty...

Thanks for your help...

Alan Costa
KB1JNJ

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1326. APRS DEMO

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-23 18:20:32 UTC
From: kb1jnj
Topic: 1326 Message: 1326

```
I will be using the call KB1JNJ
the demo will end @ about 2:00PM EST
```

1327. APRS DEMO

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-23 21:12:20 UTC
From: kb1jnj
Topic: 1326 Message: 1327

Thanks to everyone that sent messages... The Demo went over Great
really WOWed the faculty...

Thanks
Alan Costa
KB1JNJ

1328. DIGI

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-23 21:14:01 UTC
From: kb1jnj
Topic: 1328 Message: 1328

Now I have a question I have been Running APRS at home and am wondering how to run a Digi... I am using WinAPRS and have a Kantronics KPC-3 Plus V. 9.0 ...

Thanks for your Help
Alan Costa
KB1JNJ

1329. WOW never seen this for APRS!!!

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-20 19:47:24 UTC
From: Jacob Tennant
Topic: 1329 Message: 1329

Was poking around on the internet and found this little gem this afternoon!
Looks like we are advancing into the 21st century...

http://www.elcom.gr/sv2agw/tnc.htm

A true USB TNC with a built in GPS port! ! !

Jacob Tennant-K8JWT

My laptop is already drooling ;-)

1330. Re: [aprssig] Fw: TNC - Request for product information

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-22 00:11:01 UTC
From: Jacob Tennant
Topic: 1330 Message: 1330

As of today 21 Dec, 2003 the conversion from 99.90 euros is $112.63 dollars

> I don't know what the exchange rate is yet for
> US dollars to Euro dollars.
>
> Chris
> KB8UIH
>

1331. Re: [APRS] APRS DEMONSTRATION

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-23 14:45:44 UTC
From: Jacob Tennant
Topic: 1324 Message: 1331

I am trying to but your not showing up on the internet feed???

Jacob Tennant-K8JWT
----- Original Message -----
From: "kb1jnj" <kb1jnj@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, December 23, 2003 9:22 AM
Subject: [APRS] APRS DEMONSTRATION

> Hello everyone...
> In am a student at Diman Regional Vocational Technical HS in Fall
> River, MA. I am do a demonstration on APRS and would be help full if
> anyone could send messages to "WOW" the faculty...
>
> Thanks for your help...
>
>
> Alan Costa
> KB1JNJ
>
>
>
>
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/
>
>

1332. Better DOS APRS maps?

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-22 03:32:05 UTC
From: Jacob Tennant
Topic: 1332 Message: 1332

Where are the better/best maps for DOS APRS? Mainly looking for maps in the Morgantown,WV area as that is where I am located.

Reason is that I have a old 486 laptop available to me and was going to use it for a mobile setup, and past practice with using Win95/98 in a mobile enviroment in my beat-up old chevy truck I would rather just use a DOS based laptop so if the power to it dies I can just restart the system without all of the Win95/98 crap that it loads. Also machine has little ram so DOS would be faster that WinAPRS.

Also any advise on making my own DOS APRS maps would be great as with a cable modem file downloads are a snap.

Jacob Tennant-K8JWT

1333. Fw: TNC - Request for product information

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-21 22:06:14 UTC
From: Jacob Tennant
Topic: 1333 Message: 1333

This is the reply I got today from the maker of the USB TNC. Hopefully it will answer some of your questions.

Subject: RE: TNC - Request for product information

Dear Sir,

Thank you for e-mail.

We are under final tests phase. We will be very happy to offer you our product, as we will finalize our tests. More news (including manual) we will send you by the end of December. Final product is scheduled to be ready for sale by the mid/end of January. Price is 99,90 Euro. About your question, please find our answer below:

From one side there is an RJ45 with 8 pins:
- 2 pins are external power supply (optional) "+" and "GND"
- 2 pins is GPS receiver (tx and rx)
- 4 pins are Radio Interface (tx, rx, ptt, gnd)

Please note that GND is common also for GPS.

USB connector is dedicated for the computer interface (data receive and transmit). It is also used for battery charging. Battery could be also charged form the external power supply (optional). Battery are included in the same small box with TNC (and of course with the same introductory price), presented on the web page. So, you will have 8 cables coming out from the RJ45 side. This TNC, because batteries are already included, could work independently from power and computer. Could also work powered from USB or external power supply. Selection is done via software or automatically. You do not need to open your device for any reason.

Please do not hesitate to e-mail us with any questions.

With Kindest regards

Ioannis Mourtsiadis

1334. Re: [APRS] Fw: TNC - Request for product information

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-24 04:33:29 UTC
From: Ronny Julian
Topic: 1333 Message: 1334

getting one as soon as they come available. Sounds like a winner to me!

K4RJJ Ronny

----- Original Message -----
From: "Jacob Tennant" <k8jwt@...>
To: <aprssig@...>; <APRS@yahoogroups.com>; <aprs@...>
Sent: Sunday, December 21, 2003 5:06 PM
Subject: [APRS] Fw: TNC - Request for product information

> This is the reply I got today from the maker of the USB TNC. Hopefully it
> will answer some of your questions.
>
> Subject: RE: TNC - Request for product information
>
>
> Dear Sir,
>
> Thank you for e-mail.
>
> We are under final tests phase. We will be very happy to offer you our
> product, as we will finalize our tests. More news (including manual) we
will
> send you by the end of December. Final product is scheduled to be ready
for
> sale by the mid/end of January. Price is 99,90 Euro. About your question,
> please find our answer below:
>
> From one side there is an RJ45 with 8 pins:
> - 2 pins are external power supply (optional) "+" and "GND"
> - 2 pins is GPS receiver (tx and rx)
> - 4 pins are Radio Interface (tx, rx, ptt, gnd)
>
> Please note that GND is common also for GPS.
>
> USB connector is dedicated for the computer interface (data receive and
> transmit). It is also used for battery charging. Battery could be also
> charged form the external power supply (optional). Battery are included in
> the same small box with TNC (and of course with the same introductory
> price), presented on the web page. So, you will have 8 cables coming out
> from the RJ45 side. This TNC, because batteries are already included,
could
> work independently from power and computer. Could also work powered from
USB
> or external power supply. Selection is done via software or automatically.
> You do not need to open your device for any reason.

>
> Please do not hesitate to e-mail us with any questions.
>
>
> With Kindest regards
>
> Ioannis Mourtsiadis
>
>
>
>
>
>
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/
>
>

1335. Re: [APRS] WOW never seen this for APRS!!!

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-24 04:40:11 UTC
From: Ronny Julian
Topic: 1329 Message: 1335

Good collection of stuff here as well!

http://www.elcom.gr/sv2agw/inst.htm

----- Original Message -----
From: "Jacob Tennant" <k8jwt@...>
To: <aprs@...>; <APRS@yahoogroups.com>; <aprssig@...>
Cc: <n8uev@...>
Sent: Saturday, December 20, 2003 2:47 PM
Subject: [APRS] WOW never seen this for APRS!!!

> Was poking around on the internet and found this little gem this
afternoon!
> Looks like we are advancing into the 21st century...
>
> http://www.elcom.gr/sv2agw/tnc.htm
>
> A true USB TNC with a built in GPS port! ! !
>
> Jacob Tennant-K8JWT
>
> My laptop is already drooling ;-)
>
>
>
>
>
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/
>
>

1336. Re: [APRS] DIGI

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-24 05:07:35 UTC
From: Ian Snow
Topic: 1328 Message: 1336

Do yourself a real favor Alan and use "Digi_NED". It runs on a 286 with DOS and restarts automatically after a power bump. I've never had a crash in nearly a year of operation. The software is virtually idiot proof to use and I've catalogued all sorts of ARES related/useful information in the files. An "intelligent digi", it's running in wide mode with far fewer transmissions per hour that other digi's in the local region operating on other software. Best of all the software is free. Google search "Central Ontario District ARES" and follow the links to the "Digital" page for Digi_NED and other options. 73,

Ian/VA3QT
EC City of Barrie ARES
----- Original Message -----
From: kb1jnj
To: APRS@yahoogroups.com
Sent: Tuesday, December 23, 2003 4:14 PM
Subject: [APRS] DIGI

Now I have a question I have been Running APRS at home and am
wondering how to run a Digi... I am using WinAPRS and have a
Kantronics KPC-3 Plus V. 9.0 ...

Thanks for your Help
Alan Costa
KB1JNJ

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1337. Re: [APRS] DIGI

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-24 08:40:34 UTC
From: James
Topic: 1328 Message: 1337

With the KPC3+ all you have to do is put in the script config "DIGI ON"

KB7TBT
http://www.qsl.net/kb7tbt
DM33xj

"If you can read this, thank a Teacher.....
If you are reading it in English, Thank a SOLDIER"
----- Original Message -----
From: "kb1jnj" <kb1jnj@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, December 23, 2003 2:14 PM
Subject: [APRS] DIGI

> Now I have a question I have been Running APRS at home and am
> wondering how to run a Digi... I am using WinAPRS and have a
> Kantronics KPC-3 Plus V. 9.0 ...
>
> Thanks for your Help
> Alan Costa
> KB1JNJ
>
>
>
>
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/
>
>
>

1338. RE: [APRS] DIGI

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-24 22:41:22 UTC
From: Ron Cluster
Topic: 1328 Message: 1338

There are a couple of ways with the KPC-3 plus.

Set it up like this:

http://www.nwaprs.org/widedigi.htm

and it will be a complete, stand-alone, RELAY, WIDEn-n, TRACEn-n digi.

Or, better since you said you are running this at your house, download and register UI-View32 (about $18 USD), run the TNC in KISS mode and UI-View32 will do all that plus give you the onscreen display. I was never successful running a digi with WinAPRS, other than just being a RELAY digi.

Please make sure that your area needs a full WIDE and TRACE digi at your location before you do this. RELAY is fine for just about anywhere, but redundant WIDE and TRACE digi's just increase the network traffic without any benefit.

73.....Ron.....AC7TK.....(-9 when mobile)

----- Original Message -----
From: "kb1jnj" <kb1jnj@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, December 23, 2003 2:14 PM
Subject: [APRS] DIGI

> Now I have a question I have been Running APRS at home and am
> wondering how to run a Digi... I am using WinAPRS and have a
> Kantronics KPC-3 Plus V. 9.0 ...
>
> Thanks for your Help
> Alan Costa
> KB1JNJ
>
>
>
>
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/

>
>
>

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

1339. location

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-25 03:05:31 UTC
From: Raymond Taber
Topic: 1339 Message: 1339

http://www.findu.com/cgi-bin/find.cgi?call=santa

1340. APRS and Palm Tungsten/e

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-27 17:59:59 UTC
From: John Schneider
Topic: 1340 Message: 1340

I received a Palm Tungsten/e for Christmas and I cannot, for the life of me, find a compatible GPS unit.

Does anyone have experience with this Palm model and APRS/GPS ?

Thanks for your help.

John, KB2COP
thecop@...

1341. Re: [APRS] APRS and Palm Tungsten/e

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-28 21:29:28 UTC
From: James Hayes
Topic: 1340 Message: 1341

Not so far, still looking. Let me know if you have any luck.
Jim KD4OLF

[Non-text portions of this message have been removed]

1342. Re: [APRS] APRS and Palm Tungsten/e

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-28 22:15:51 UTC
From: Warren Wheeler
Topic: 1340 Message: 1342

if you look at the Palm store You will find a GPS unit it runs about $150 and I don't know if it will work with APRS on a palm. I went hunting around for this when I got my Tungsten to use in conjunction with "War Driving" Just looking around for wireless networks in my area.

[Non-text portions of this message have been removed]

1343. Updated my Tripmate site

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-29 20:06:42 UTC
From: Jerry Karlovich
Topic: 1343 Message: 1343

I just updated my site where I detail how to build an adapter for the DeLorme Tripmate GPS to the Tiny Trak 3 APRS controller. I have added new detailed photographs and text. I hope you find this useful.

Jerry KD5OM

http://www.kd5om.com/tripmate.htm

1344. KPC-3 to Digitraveler cable info needed

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-29 01:51:14 UTC
From: BILL
Topic: 1344 Message: 1344

I'm into my first APRS mobile venture here and need some cable diagram/pinout info. I have the diagram from packetradio for the KPC-3 to Yaesu FT1500,just looking for the KPC-3 to Digitraveler GPS cable info,I also need to build a cable to go from the KPC-3 to my Dell D600 notebook(that should be the way)

Any information would be appreciated very much on this project!

73's BILL K2CHP

1345. looking for help

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-29 04:50:58 UTC
From: kevin
Topic: 1345 Message: 1345

i am looking for help on how to get started in aprs. i have a gps with the cable for the computer. i have a mobile in the truck. just curious what else i need etc to get started??? U ca email me or answer me on here..

1346. Newbie - Charleston S.C. area----

Yahoo group: APRS (1998 — 2006)
Date: 2003-12-31 03:06:32 UTC
From: aceteamk9
Topic: 1346 Message: 1346

Hello from KG4WNL, if there is anyone in the Charleston area that is active on APRS and thinks they could "educate" me, I would love to here from you on a "offgroup" email, so as not to bother everyone else. I really want to learn more about the systems and how they work. Thanks in Advance... aceteamk9@... Steven ----

1347. UI-View32 V1.97

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-03 05:04:15 UTC
From: LeRoy D Lawhorn
Topic: 1347 Message: 1347

Who is in my area using Ui-View? Would like to meet you in person.

I am located in Deerfield Beach, FL My telephone number is 954-428-8086.

73/LeRoy

1348. AEA TNC's

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-05 01:40:11 UTC
From: sinbad5210
Topic: 1348 Message: 1348

I see a number of AEA TNC's being listed on ebay. Which ones are functional for operation on APRS? What limitations do the various models have? What would be minimal for a base operation vs application as a mobile tracker with GPS and laptop? Should I avoid any particular models. I know the manufacturer doesn't exist anymore.

Thanks

Steve
KC0JTC

1349. Balloon with APRS Payload

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-05 18:10:46 UTC
From: Bob Bailey
Topic: 1349 Message: 1349

Saturday from EM-18 we will launch a balloon with an APRS beacon with GPS payload from Central Kansas. It will have the callsign WB0DRL-11 and will be on 144.34 MHz. The balloon is expected to follow the jet stream east from Kansas. The KA0MR-15 Igate will pipe into the Servers as long as it can see it. It is expected to be able to see the APRS for about 400 miles. We need some Igates in the eastern regions of the U.S. to switch thier recievers to 144.34 MHz if it possible to trak this via Internet APRS Servers.

The chase team will be on 7.155 MHz as well. It will launch in the morning of Saturday Jan 13 ,2004

You use this URL to get into the KA0MR-15 Igate to view it at:
http://63.245.178.206:14501

Bob KA0MR

1350. Accessing PCSAT telemetry via the Internet.

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-06 01:43:44 UTC
From: Bruce & Leigh Coates
Topic: 1350 Message: 1350

Hi.

I'm sure I'm just doing something wirng but I can get this to work. I want to have UI-View capture the telemetry packet from PCSAT-1 and PCSAT-11 via the Internet. I've configured the client to send the filter string "filter p/pcsat b/pcsat-1/pcsat-11 t/t". I've also tried "filter p/pcsat" and "filter b/pcsat-1/pcsat-11" as well as a few other variations. I've tried this string with each of the tier 2 servers (socal.aprs2.net, midwest.aprs2.net, etc) and even connected briefly to a couple or the core servers just to rule that out. I know I'm using the filtered port because other filter strings such as p/ve5 pass the appropriate packets. As yet I haven't recieved a single pcsat-1 or pcsat-11 packet other than the ones received directly from the satellite by my station.

Can someone point out where I;'ve gone wrong?

73 - Bruce - VE5BNC

[Non-text portions of this message have been removed]

1351. When do we get a Ham Rhino?

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-06 03:56:51 UTC
From: Steve
Topic: 1351 Message: 1351

http://www.garmin.com/products/rino130/
The link above is to the page detailing the new Garmin Rino 130.
For those who are unfamiliar with the Rhino family of radios they
are combination FRS/GMRS portables which have built in GPS receivers
allowing users to plot their location. That location can then be
transmitted on the FRS channels to other users. The Garmin Rhinos
are really catching on in popularity with the many Search and Rescue
teams around the US who have tried them.
I know this has been brought up before but for the life of me I
can't understand why Kenwood or Icom or another big name radio
builder hasn't put out a simular radio transmitting 5 watts on the
2meter band. Sure we all know that kenwood had the TM-7D but it
still required attaching a separate GPS receiver and had no display
to observe and map other users locations.
Who here would not scrape together enough money to buy a dual band
portable incorporating the features found in the unliscensed Rhinos?
Why have the radio manufactorers failed to build such a useful
product?
Be safe,
Steve

1352. Re: When do we get a Ham Rhino?

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-06 11:59:09 UTC
From: Lloyd Colston
Topic: 1351 Message: 1352

APRS@yahoogroups.com wrote:

> Who here would not scrape together enough money to buy a dual band
> portable incorporating the features found in the unliscensed Rhinos?
> Why have the radio manufactorers failed to build such a useful
> product?

The most reasonable answer to the question is $$$. The Rhino is a relatively new comer to the radio spectrum. It's a good product designed for the consumer market, apart from amateur radio.

The Kenwood APRS talkie is a fine unit. I am sure there are those on this list who have them. I owned one once. However, I don't now.

A much more burning question is "Why have amateur radio operators, with their superior technological ability, not modified the Rhino to the 440 APRS channel and ported that to the 2m APRS channel?"

The answer to that question is the product is too new. It will come.

Let me know how more I can help.

--

Lloyd Colston Mayes County CEM
Pryor, OK USA http://www.geocities.com/mccem
Homeland Security begins at Home.

1353. Re: [APRS] Balloon with APRS Payload

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-06 18:03:25 UTC
From: Ron Tonneson
Topic: 1349 Message: 1353

The date listed below is Jan 13, that is not a
Saturday. Is Jan 10 the correct date? If so my son,
W0JRT in Lenexa, Ks can help with an Igate.

What is the estimated lauch time.

Ron, K0QVF, Fairfax, Ia

--- Bob Bailey <mdrdg@...> wrote:
> Saturday from EM-18 we will launch a balloon with an
> APRS beacon with
> GPS payload from Central Kansas. It will have the
> callsign WB0DRL-11
> and will be on 144.34 MHz. The balloon is expected
> to follow the jet
> stream east from Kansas. The KA0MR-15 Igate will
> pipe into the
> Servers as long as it can see it. It is expected to
> be able to see
> the APRS for about 400 miles. We need some Igates in
> the eastern
> regions of the U.S. to switch thier recievers to
> 144.34 MHz if it
> possible to trak this via Internet APRS Servers.
>
> The chase team will be on 7.155 MHz as well. It will
> launch in the
> morning of Saturday Jan 13 ,2004
>
> You use this URL to get into the KA0MR-15 Igate to
> view it at:
> http://63.245.178.206:14501
>
> Bob KA0MR
>
>
>

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
http://hotjobs.sweepstakes.yahoo.com/signingbonus

1354. Re: [APRS] Balloon with APRS Payload

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-07 23:01:30 UTC
From: Ron Tonneson
Topic: 1349 Message: 1354

I just got confirmation from KA0MR that the launch is
Saturday, Jan 10, 2004.

--- Bob Bailey <mdrdg@...> wrote:
> Saturday from EM-18 we will launch a balloon with an
> APRS beacon with
> GPS payload from Central Kansas. It will have the
> callsign WB0DRL-11
> and will be on 144.34 MHz. The balloon is expected
> to follow the jet
> stream east from Kansas. The KA0MR-15 Igate will
> pipe into the
> Servers as long as it can see it. It is expected to
> be able to see
> the APRS for about 400 miles. We need some Igates in
> the eastern
> regions of the U.S. to switch thier recievers to
> 144.34 MHz if it
> possible to trak this via Internet APRS Servers.
>
> The chase team will be on 7.155 MHz as well. It will
> launch in the
> morning of Saturday Jan 13 ,2004
>
> You use this URL to get into the KA0MR-15 Igate to
> view it at:
> http://63.245.178.206:14501
>
> Bob KA0MR
>
>
>

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
http://hotjobs.sweepstakes.yahoo.com/signingbonus

1355. Re: Balloon with APRS Payload

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-08 12:36:27 UTC
From: Lloyd Colston
Topic: 1349 Message: 1355

APRS@yahoogroups.com wrote:

>
> I just got confirmation from KA0MR that the launch is
> Saturday, Jan 10, 2004.

Hello to the group,
>
> This is a status report for the up-coming balloon
> launch on January 10th.
>
> Notes:
>
> The 3000 gram balloon is here.
> The gps lost its configuration due to the memory
> battery going low, but is back up now.
> The 300 mw transmitter that was used on the trip to
> Ohio, decided to not put any power out. The new one
> will be here Thursday.
>
> Still trying for a Saturday morning launch at 9 am
> central time.
> Launch point is 10 miles west of Salina KS
> EM18ct grid
> Approximate package weight is <3 lbs.
> Trying for a 400 - 500 fpm rise time.
>
>
> Data transmit frequency is 144.34
> Transmitting every 10 seconds with GGA with the RMC
> line at least once a minute.
> Telemetry is every minute. (will get the decode clues
> out later)
>
> Liaison frequency for chasers is 146.49 and 7.155 mhz
> 40 meter net frequency is 7.155 mhz +- qrm
>
> I-gate IP and port is 63.245.178.206:14501
> Call sign on balloon will be WB0DRL-11
>
> Will advise on this group if we scrub and also on the
> 40 meter net if we make the call in the morning of the
> 10th
>
> Hope this works for everyone.

>
> 73' Pete WB0DRL

The Group mentioned is
http://groups.yahoo.com/group/KNSP/

Thanks to KC5TER for providing the details.

Let me know how more I can help.

--

Lloyd Colston Mayes County CEM
Pryor, OK USA http://www.geocities.com/mccem
Homeland Security begins at Home.

1356. Correction for APRS Balloon Payload

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-06 15:29:12 UTC
From: Bob Bailey
Topic: 1356 Message: 1356

I apologize to everyone but I have the date wrong on upcoming APRS Balloon Launch.

It is Saturday Jan. 10, 2004 I posted the 13th.

Please set your systems if you can to feed the Servers.

Bob KA0MR

1357. Re: [APRS] Balloon with APRS Payload

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-07 00:25:49 UTC
From: KAØMR
Topic: 1349 Message: 1357

You correct I had the date wrong it is Saturday 1-10-2004 8 to 9am is the launch .

Tnx

----- Original Message -----
From: Ron Tonneson
To: APRS@yahoogroups.com
Sent: Tuesday, January 06, 2004 12:03 PM
Subject: Re: [APRS] Balloon with APRS Payload

The date listed below is Jan 13, that is not a
Saturday. Is Jan 10 the correct date? If so my son,
W0JRT in Lenexa, Ks can help with an Igate.

What is the estimated lauch time.

Ron, K0QVF, Fairfax, Ia

--- Bob Bailey <mdrdg@...> wrote:
> Saturday from EM-18 we will launch a balloon with an
> APRS beacon with
> GPS payload from Central Kansas. It will have the
> callsign WB0DRL-11
> and will be on 144.34 MHz. The balloon is expected
> to follow the jet
> stream east from Kansas. The KA0MR-15 Igate will
> pipe into the
> Servers as long as it can see it. It is expected to
> be able to see
> the APRS for about 400 miles. We need some Igates in
> the eastern
> regions of the U.S. to switch thier recievers to
> 144.34 MHz if it
> possible to trak this via Internet APRS Servers.
>
> The chase team will be on 7.155 MHz as well. It will
> launch in the
> morning of Saturday Jan 13 ,2004
>
> You use this URL to get into the KA0MR-15 Igate to
> view it at:
> http://63.245.178.206:14501
>
> Bob KA0MR
>
>

>

_____
Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
http://hotjobs.sweepstakes.yahoo.com/signingbonus

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1358. APRS waypoints on Garmin eMAP display

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-06 21:16:23 UTC
From: Gene
Topic: 1358 Message: 1358

On a recent trip using my THD7A to monitor APRS activity and feeding the GPS input from a Garmin eMAP handheld GPS (NMEA 4800 baud), I noticed that whenever an APRS station was received on the THD7A, a corresponding waypoint symbol (small black square) was entered for the APRS station position on the eMAP display along with a label containing the last 6 characters of the callsign (truncates the leading characters if longer than 6 - i.e. WA1AAA-5 showed up as 1AAA-5; W1AW-1 would show complete call).

I didn't realize that the THD7A sent NMEA strings back to the GPS but undoubtably it does. Nice little feature to have as a simple APRS positioning display. When the data from the eMAP was downloaded to my laptop running Garmin Mapsource maps, the APRS waypoints all appeared where they were reported at.

Note for this to occur it does require a 3 wire hookup for TX and RX GPS data as shown in the THD7A manual.

73

Gene KI6LO

1359. GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-07 13:34:20 UTC
From: bfdr1
Topic: 112 Message: 1359

Hi,

Been reading the posts the last week or so, could someone tell me which GPS units will work with a Kenwood D-700. I have been to a few dealers and ask and they look at me like I have to heads., when I mention a NMEA data connection ? Any help would be great.

Thanks Bob

1360. GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-07 13:33:50 UTC
From: bfdr1
Topic: 112 Message: 1360

Hi,

Been reading the posts the last week or so, could someone tell me which GPS units will work with a Kenwood D-700. I have been to a few dealers and ask and they look at me like I have to heads., when I mention a NMEA data connection ? Any help would be great.

Thanks Bob

1361. Re: [APRS] GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-09 04:20:42 UTC
From: Martin Maxwell
Topic: 112 Message: 1361

I have been using a Garmin Emap with mine for a couple years and it works GREAT.. I also just helped a friend of mine hook his up to a new Emap he just got with excellent results.. Cheap way to get into it too. He was using one of those GPS units that doesn't have a display but it didn't work very good. Wouldn't lock up half the time, others was inaccurate..

Martin
N7HAB
Chandler AZ

----- Original Message -----
From: bfdr1
To: APRS@yahoogroups.com
Sent: Wednesday, January 07, 2004 6:33 AM
Subject: [APRS] GPS

Hi,

Been reading the posts the last week or so, could someone tell me which GPS units will work with a Kenwood D-700. I have been to a few dealers and ask and they look at me like I have to heads., when I mention a NMEA data connection ? Any help would be great.

Thanks Bob

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1362. Re: [APRS] APRS waypoints on Garmin eMAP display

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-09 04:22:00 UTC
From: Martin Maxwell
Topic: 1358 Message: 1362

THere must be a way to get the D700 to do this.. It uses 3 wires for in, out and ground.. Anyone know how?

Martin
N7HAB
Chandler AZ

----- Original Message -----
From: Gene
To: APRS@yahoogroups.com
Sent: Tuesday, January 06, 2004 2:16 PM
Subject: [APRS] APRS waypoints on Garmin eMAP display

On a recent trip using my THD7A to monitor APRS activity and feeding the GPS input from a Garmin eMAP handheld GPS (NMEA 4800 baud), I noticed that whenever an APRS station was received on the THD7A, a corresponding waypoint symbol (small black square) was entered for the APRS station position on the eMAP display along with a label containing the last 6 characters of the callsign (truncates the leading characters if longer than 6 - i.e. WA1AAA-5 showed up as 1AAA-5; W1AW-1 would show complete call).

I didn't realize that the THD7A sent NMEA strings back to the GPS but undoubtably it does. Nice little feature to have as a simple APRS positioning display. When the data from the eMAP was downloaded to my laptop running Garmin Mapsource maps, the APRS waypoints all appeared where they were reported at.

Note for this to occur it does require a 3 wire hookup for TX and RX GPS data as shown in the THD7A manual.

73

Gene KI6LO

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1363. Re: [APRS] APRS waypoints on Garmin eMAP display

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-09 14:10:36 UTC
From: Ian Snow
Topic: 1358 Message: 1363

In the manual, look up the menu item "Waywpoints" Ian/VA3QT
----- Original Message -----
From: Martin Maxwell
To: APRS@yahoogroups.com
Sent: Thursday, January 08, 2004 11:22 PM
Subject: Re: [APRS] APRS waypoints on Garmin eMAP display

THere must be a way to get the D700 to do this.. It uses 3 wires for in, out and ground..
Anyone know how?

Martin
N7HAB
Chandler AZ

----- Original Message -----
From: Gene
To: APRS@yahoogroups.com
Sent: Tuesday, January 06, 2004 2:16 PM
Subject: [APRS] APRS waypoints on Garmin eMAP display

On a recent trip using my THD7A to monitor APRS activity and feeding
the GPS input from a Garmin eMAP handheld GPS (NMEA 4800 baud), I
noticed that whenever an APRS station was received on the THD7A, a
corresponding waypoint symbol (small black square) was entered for
the APRS station position on the eMAP display along with a label
containing the last 6 characters of the callsign (truncates the
leading characters if longer than 6 - i.e. WA1AAA-5 showed up as 1AAA-
5; W1AW-1 would show complete call).

I didn't realize that the THD7A sent NMEA strings back to the GPS but
undoubtably it does. Nice little feature to have as a simple APRS
positioning display. When the data from the eMAP was downloaded to my
laptop running Garmin Mapsource maps, the APRS waypoints all appeared
where they were reported at.

Note for this to occur it does require a 3 wire hookup for TX and RX
GPS data as shown in the THD7A manual.

73

Gene KI6LO

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1364. aprs map

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-09 16:22:22 UTC
From: ve3fxq
Topic: 1364 Message: 1364

Greetings
My name is Larry, my call is ve3fxq...
When, I believe, aprs was more or less just starting out in amateur radio, midish 90's, we displayed it at the Canadian National Exhibition in Toronto, ve3cne....
We set it up on it's own 2 meter radio and, initially, there was not much wow appeal....
Later I saw maps forming on the international scale. On a few occasions I saw trucks with aprs traveling across the u.s.a....
I have been off aprs for a number of years now....Are there maps on the internet showing the extend that aprs has grown and maps showing me what I might see on my computer screen on with an international flavour?
Larry ve3fxq

[Non-text portions of this message have been removed]

1365. RE: [APRS] aprs map

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-09 22:03:22 UTC
From: Ron Cluster
Topic: 1364 Message: 1365

Oh boy are you in for a surprise.....

UI-View32 has a built-in Webserver and many users around the globe are making their webpages available on the net. Go to the UI-Webserver web-ring listed below and take a look.

http://www.ringsurf.com/netring?ring=UIWebserver;action=list

UI-View's home is at http://www.ui-view.com/

There are many more resources for APRS. Here's a couple:

http://www.nwaprs.org (A very good reference site)
http://www.aprs.net/ (This one is a live APRS feed via JAVA. You pick the area)

73.....Ron.....AC7TK.....(-9 when mobile)

-----Original Message-----
From: ve3fxq [mailto:ve3fxq@...]
Sent: Friday, January 09, 2004 8:22 AM
To: APRS@yahoogroups.com
Subject: [APRS] aprs map

Greetings
My name is Larry, my call is ve3fxq...
When, I believe, aprs was more or less just starting out in amateur radio, midish 90's, we displayed it at the Canadian National Exhibition in Toronto, ve3cne....
We set it up on it's own 2 meter radio and, initially, there was not much wow appeal....
Later I saw maps forming on the international scale. On a few occasions I saw trucks with aprs traveling across the u.s.a....
I have been off aprs for a number of years now....Are there maps on the internet showing the extend that aprs has grown and maps showing me what I might see on my computer screen on with an international flavour?
Larry ve3fxq

[Non-text portions of this message have been removed]

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

1366. Re: [APRS] Re: Balloon with APRS Payload, I have a question

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-09 22:12:53 UTC
From: KD4DLL
Topic: 1349 Message: 1366

I am located in Springfield, IL. I will have an
i-gate here listening plus a few other APRS stations.

Are you going to have any video feed? A local sstv
ham is interested.

I will be at our club station listening on 7.155 and
will have the APRS station on 144.34 listening for any
packets should it come our way.

Any links to this launch would be appriciated. I
cannot find any.

Dan KD4DLL

--- Lloyd Colston <kc5fm@...> wrote:
> APRS@yahoogroups.com wrote:
>
>
>
> >
> > I just got confirmation from KA0MR that the
> launch is
> > Saturday, Jan 10, 2004.
>
>
> Hello to the group,
> >
> > This is a status report for the up-coming balloon
> > launch on January 10th.
> >
> > Notes:
> >
> > The 3000 gram balloon is here.
> > The gps lost its configuration due to the memory
> > battery going low, but is back up now.
> > The 300 mw transmitter that was used on the trip
> to
> > Ohio, decided to not put any power out. The new
> one
> > will be here Thursday.
> >
> > Still trying for a Saturday morning launch at 9
> am
> > central time.
> > Launch point is 10 miles west of Salina KS

> > EM18ct grid
> > Approximate package weight is <3 lbs.
> > Trying for a 400 - 500 fpm rise time.
> >
> >
> > Data transmit frequency is 144.34
> > Transmitting every 10 seconds with GGA with the
> RMC
> > line at least once a minute.
> > Telemetry is every minute. (will get the decode
> clues
> > out later)
> >
> > Liaison frequency for chasers is 146.49 and
> 7.155 mhz
> > 40 meter net frequency is 7.155 mhz +- qrm
> >
> > I-gate IP and port is 63.245.178.206:14501
> > Call sign on balloon will be WB0DRL-11
> >
> > Will advise on this group if we scrub and also on
> the
> > 40 meter net if we make the call in the morning
> of the
> > 10th
> >
> > Hope this works for everyone.
> >
> > 73' Pete WB0DRL
>
> The Group mentioned is
> http://groups.yahoo.com/group/KNSP/
>
>
> Thanks to KC5TER for providing the details.
>
>
> Let me know how more I can help.
>
>
> --
>
>
> Lloyd Colston Mayes County CEM
> Pryor, OK USA http://www.geocities.com/mccem
> Homeland Security begins at Home.
>
>
>

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
http://hotjobs.sweepstakes.yahoo.com/signingbonus

1367. Re: [APRS] Re: Balloon with APRS Payload, I have a question

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-09 22:33:42 UTC
From: Ron Tonneson
Topic: 1349 Message: 1367

Try <http://groups.yahoo.com/group/KNSP/>.

Ron, K0QVF

--- KD4DLL <kd4dll@...> wrote:
> I am located in Springfield, IL. I will have an
> i-gate here listening plus a few other APRS
> stations.
>
> Are you going to have any video feed? A local sstv
> ham is interested.
>
> I will be at our club station listening on 7.155 and
> will have the APRS station on 144.34 listening for
> any
> packets should it come our way.
>
> Any links to this launch would be appriciated. I
> cannot find any.
>
> Dan KD4DLL
>
>
>
> --- Lloyd Colston <kc5fm@...> wrote:
> > APRS@yahoogroups.com wrote:
> >
> >
> >
> > >
> > > I just got confirmation from KA0MR that the
> > launch is
> > > Saturday, Jan 10, 2004.
> >
> >
> > Hello to the group,
> > >
> > > This is a status report for the up-coming
> balloon
> > > launch on January 10th.
> > >
> > > Notes:
> > >
> > > The 3000 gram balloon is here.
> > > The gps lost its configuration due to the

> memory
> > > battery going low, but is back up now.
> > > The 300 mw transmitter that was used on the
> trip
> > to
> > > Ohio, decided to not put any power out. The new
> > one
> > > will be here Thursday.
> > >
> > > Still trying for a Saturday morning launch at 9
> > am
> > > central time.
> > > Launch point is 10 miles west of Salina KS
> > > EM18ct grid
> > > Approximate package weight is <3 lbs.
> > > Trying for a 400 - 500 fpm rise time.
> > >
> > >
> > > Data transmit frequency is 144.34
> > > Transmitting every 10 seconds with GGA with the
> > RMC
> > > line at least once a minute.
> > > Telemetry is every minute. (will get the decode
> > clues
> > > out later)
> > >
> > > Liaison frequency for chasers is 146.49 and
> > 7.155 mhz
> > > 40 meter net frequency is 7.155 mhz +- qrm
> > >
> > > I-gate IP and port is 63.245.178.206:14501
> > > Call sign on balloon will be WB0DRL-11
> > >
> > > Will advise on this group if we scrub and also
> on
> > the
> > > 40 meter net if we make the call in the morning
> > of the
> > > 10th
> > >
> > > Hope this works for everyone.
> > >
> > > 73' Pete WB0DRL
> >
> > The Group mentioned is
> > http://groups.yahoo.com/group/KNSP/
> >
> >
> > Thanks to KC5TER for providing the details.
> >

> >
> > Let me know how more I can help.
> >
> >
> > --
> >
> >
> > Lloyd Colston Mayes County CEM
> > Pryor, OK USA http://www.geocities.com/mccem
> > Homeland Security begins at Home.
> >
> >
> >
>
>
> _____
> Do you Yahoo!?
> Yahoo! Hotjobs: Enter the "Signing Bonus"
> Sweepstakes
> http://hotjobs.sweepstakes.yahoo.com/signingbonus
>

_____
Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
http://hotjobs.sweepstakes.yahoo.com/signingbonus

1368. Re: [APRS] Balloon launch, will there be a vid xmitter in payload?

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-10 02:06:45 UTC
From: KD4DLL
Topic: 1349 Message: 1368

Thanks, That link is in the original post. but still
looking for info if there will be a video transmitter
on the balloon.
Dan

--- Ron Tonneson <k0qvf@...> wrote:
> Try <http://groups.yahoo.com/group/KNSP/>.
>
> Ron, K0QVF
>
> --- KD4DLL <kd4dll@...> wrote:
> > I am located in Springfield, IL. I will have an
> > i-gate here listening plus a few other APRS
> > stations.
> >
> > Are you going to have any video feed? A local
> sstv
> > ham is interested.
> >
> > I will be at our club station listening on 7.155
> and
> > will have the APRS station on 144.34 listening for
> > any
> > packets should it come our way.
> >
> > Any links to this launch would be appriciated. I
> > cannot find any.
> >
> > Dan KD4DLL
> >
> >
> >
> > --- Lloyd Colston <kc5fm@...> wrote:
> > > APRS@yahoogroups.com wrote:
> > >
> > >
> > >
> > > >
> > > > I just got confirmation from KA0MR that the
> > > launch is
> > > > Saturday, Jan 10, 2004.
> > >
> > >
> > > Hello to the group,
> > > >

> > > > This is a status report for the up-coming
> > balloon
> > > > launch on January 10th.
> > > >
> > > > Notes:
> > > >
> > > > The 3000 gram balloon is here.
> > > > The gps lost its configuration due to the
> > memory
> > > > battery going low, but is back up now.
> > > > The 300 mw transmitter that was used on the
> > trip
> > > to
> > > > Ohio, decided to not put any power out. The
> new
> > > one
> > > > will be here Thursday.
> > > >
> > > > Still trying for a Saturday morning launch at
> 9
> > > am
> > > > central time.
> > > > Launch point is 10 miles west of Salina KS
> > > > EM18ct grid
> > > > Approximate package weight is <3 lbs.
> > > > Trying for a 400 - 500 fpm rise time.
> > > >
> > > >
> > > > Data transmit frequency is 144.34
> > > > Transmitting every 10 seconds with GGA with
> the
> > > RMC
> > > > line at least once a minute.
> > > > Telemetry is every minute. (will get the
> decode
> > > clues
> > > > out later)
> > > >
> > > > Liaison frequency for chasers is 146.49 and
> > > 7.155 mhz
> > > > 40 meter net frequency is 7.155 mhz +- qrm
> > > >
> > > > I-gate IP and port is 63.245.178.206:14501
> > > > Call sign on balloon will be WB0DRL-11
> > > >
> > > > Will advise on this group if we scrub and
> also
> > on
> > > the
> > > > 40 meter net if we make the call in the

> morning
> > > of the
> > > > 10th
> > > >
> > > > Hope this works for everyone.
> > > >
> > > > 73' Pete WB0DRL
> > >
> > > The Group mentioned is
> > > http://groups.yahoo.com/group/KNSP/
> > >
> > >
> > > Thanks to KC5TER for providing the details.
> > >
> > >
> > > Let me know how more I can help.
> > >
> > >
> > > --
> > >
> > >
> > > Lloyd Colston Mayes County CEM
> > > Pryor, OK USA http://www.geocities.com/mccem
> > > Homeland Security begins at Home.
> > >
> > >
> > >
> >
> >
> > _____
> > Do you Yahoo!?
> > Yahoo! Hotjobs: Enter the "Signing Bonus"
> > Sweepstakes
> > http://hotjobs.sweepstakes.yahoo.com/signingbonus
> >
>
>
> _____
> Do you Yahoo!?
> Yahoo! Hotjobs: Enter the "Signing Bonus"
> Sweepstakes
> http://hotjobs.sweepstakes.yahoo.com/signingbonus
>

_____
Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
http://hotjobs.sweepstakes.yahoo.com/signingbonus

1369. Re: [APRS] APRS waypoints on Garmin eMAP display

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-10 03:38:01 UTC
From: Tyson S.
Topic: 1358 Message: 1369

I don't know anything about the D700, but there is
also another device from Australia called the
Antitracker which will write waypoints to a gps when
it hears the aprs audio from a reciever.

--- Martin Maxwell <maxwell679@...> wrote:
> THere must be a way to get the D700 to do this.. It
> uses 3 wires for in, out and ground.. Anyone know
> how?
>
> Martin
> N7HAB
> Chandler AZ
>
> ----- Original Message -----
> From: Gene
> To: APRS@yahoogroups.com
> Sent: Tuesday, January 06, 2004 2:16 PM
> Subject: [APRS] APRS waypoints on Garmin eMAP
> display
>
>
> On a recent trip using my THD7A to monitor APRS
> activity and feeding
> the GPS input from a Garmin eMAP handheld GPS
> (NMEA 4800 baud), I
> noticed that whenever an APRS station was received
> on the THD7A, a
> corresponding waypoint symbol (small black square)
> was entered for
> the APRS station position on the eMAP display
> along with a label
> containing the last 6 characters of the callsign
> (truncates the
> leading characters if longer than 6 - i.e.
> WA1AAA-5 showed up as 1AAA-
> 5; W1AW-1 would show complete call).
>
> I didn't realize that the THD7A sent NMEA strings
> back to the GPS but
> undoubtably it does. Nice little feature to have
> as a simple APRS
> positioning display. When the data from the eMAP
> was downloaded to my
> laptop running Garmin Mapsource maps, the APRS

> waypoints all appeared
> where they were reported at.
>
> Note for this to occur it does require a 3 wire
> hookup for TX and RX
> GPS data as shown in the THD7A manual.
>
> 73
>
> Gene KI6LO
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
>
>

> Yahoo! Groups Links
>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> b.. To unsubscribe from this group, send an
> email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the
> Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been
> removed]
>
>

=====
Check out my APRS digipeater:
http://map.findu.com/FIELDR

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
http://hotjobs.sweepstakes.yahoo.com/signingbonus

1370. The perfect partner

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-10 09:30:15 UTC
From: mary mary
Topic: 1370 Message: 1370

Dear:

Some of us go to the extreme in deciding whether someone is right or wrong for us. We are all individuals, with different opinions, philosophies, political beliefs, hobbies, musical tastes, and habits...

Some of the differences between you and your potential partner may actually be advantageous to building a stronger, loving relationship between you.

Instead of seeking the "perfect" partner, you need to seek a partner who is right for you. Without putting in the work, even the most perfectly matched couple's relationship will eventually fade. Some of us go from relationship to relationship, hoping to find "the perfect one," only to find ourselves, down the road in another relationship, missing an old partner whom we now recognize, in our heart of hearts, was the right one for us.

_____
Yahoo personal page: get love and friendship together
http://www.geocities.com/zhuyieso/Red_and_Hot_mypage.html

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes

[Non-text portions of this message have been removed]

1371. Re: [APRS] Re: Balloon with APRS Payload, I have a question

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-10 01:08:34 UTC
From: KAØMR
Topic: 1349 Message: 1371

Dan-
The first source most likely of Igate will be KAØMR-15 at
http://63.245.178.206:14501

It is my Igate feed for KAØMR Digi that is located 4 miles away on a 150 ft grain elevator but I only have 144.39 on it so I resorted to a verticle on my 120 ft tower here at the house and tuned the recieve to 144.34 and transmit on 144.39 that way it will feed into the Internet Servers and will go out here locally WIDE3-3 at KAØMR Digi and out.

Hope it works. I will also in the chase vehicle split frequency as well and set to digipeat from car as i should be in view of balloon most of the time and will most likely propagate from chase car aout WIDE5-5 and hit an Igate somewhere as balloon most likely will be in view of Kansas City, MO.

Also look on www.findu.com fro WDØDRL-11 the cahse car is KAØMR-9

Bob KAØMR

[Non-text portions of this message have been removed]

1372. Re: [APRS] Balloon launch, will there be a vid xmitter in payload?

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-10 02:25:44 UTC
From: KAØMR
Topic: 1349 Message: 1372

I forgot to answer. As far as I know there is no ATV on this one. As a matter of fact Pete was having trouble today with GPS and APRS interfering with one another and was trying to isolate it. If he can't it will be scrubbed. I will send a bulletin out about 5:30 CST on the APRS Servers as the stataus.
Call us on 7.155 if you hear us.

Thanks for particpating with us.
Bob KAØMR
P.S. I am involved in ATV on 434.000.

----- Original Message -----
From: KD4DLL
To: APRS@yahoogroups.com
Sent: Friday, January 09, 2004 8:06 PM
Subject: Re: [APRS] Balloon launch, will there be a vid xmitter in payload?

Thanks, That link is in the original post. but still
looking for info if there will be a video transmitter
on the balloon.
Dan

--- Ron Tonneson <k0qvf@...> wrote:
> Try <http://groups.yahoo.com/group/KNSP/>.
>
> Ron, K0QVF
>
> --- KD4DLL <kd4dll@yahoo.com> wrote:
> > I am located in Springfield, IL. I will have an
> > i-gate here listening plus a few other APRS
> > stations.
> >
> > Are you going to have any video feed? A local
> sstv
> > ham is interested.
> >
> > I will be at our club station listening on 7.155
> and
> > will have the APRS station on 144.34 listening for
> > any
> > packets should it come our way.
> >
> > Any links to this launch would be appriciated. I
> > cannot find any.
> >
> > Dan KD4DLL
> >

> >
> >
> > --- Lloyd Colston <kc5fm@...> wrote:
> > > APRS@yahoogroups.com wrote:
> > >
> > >
> > >
> > > >
> > > > I just got confirmation from KA0MR that the
> > > launch is
> > > > Saturday, Jan 10, 2004.
> > >
> > >
> > > Hello to the group,
> > > >
> > > > This is a status report for the up-coming
> > balloon
> > > > launch on January 10th.
> > > >
> > > > Notes:
> > > >
> > > > The 3000 gram balloon is here.
> > > > The gps lost its configuration due to the
> > memory
> > > > battery going low, but is back up now.
> > > > The 300 mw transmitter that was used on the
> > trip
> > > to
> > > > Ohio, decided to not put any power out. The
> new
> > > one
> > > > will be here Thursday.
> > > >
> > > > Still trying for a Saturday morning launch at
> 9
> > > am
> > > > central time.
> > > > Launch point is 10 miles west of Salina KS
> > > > EM18ct grid
> > > > Approximate package weight is <3 lbs.
> > > > Trying for a 400 - 500 fpm rise time.
> > > >
> > > >
> > > > Data transmit frequency is 144.34
> > > > Transmitting every 10 seconds with GGA with
> the
> > > RMC
> > > > line at least once a minute.
> > > > Telemetry is every minute. (will get the
> decode

> > > clues
> > > > out later)
> > > >
> > > > Liaison frequency for chasers is 146.49 and
> > > 7.155 mhz
> > > > 40 meter net frequency is 7.155 mhz +- qrm
> > > >
> > > > I-gate IP and port is 63.245.178.206:14501
> > > > Call sign on balloon will be WB0DRL-11
> > > >
> > > > Will advise on this group if we scrub and
> also
> > on
> > > the
> > > > 40 meter net if we make the call in the
> morning
> > > of the
> > > > 10th
> > > >
> > > > Hope this works for everyone.
> > > >
> > > > 73' Pete WB0DRL
> > >
> > > The Group mentioned is
> > > http://groups.yahoo.com/group/KNSP/
> > >
> > >
> > > Thanks to KC5TER for providing the details.
> > >
> > >
> > > Let me know how more I can help.
> > >
> > >
> > > --
> > >
> > >
> > > Lloyd Colston Mayes County CEM
> > > Pryor, OK USA http://www.geocities.com/mccem
> > > Homeland Security begins at Home.
> > >
> > >
> > >
> >
> >
> > _____
> > Do you Yahoo!?
> > Yahoo! Hotjobs: Enter the "Signing Bonus"
> > Sweepstakes
> > http://hotjobs.sweepstakes.yahoo.com/signingbonus
> >

>
>
> _____
> Do you Yahoo!?
> Yahoo! Hotjobs: Enter the "Signing Bonus"
> Sweepstakes
> http://hotjobs.sweepstakes.yahoo.com/signingbonus
>

_____
Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
http://hotjobs.sweepstakes.yahoo.com/signingbonus

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1373. Re: [APRS] Re: Balloon with APRS Payload, I have a question

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-11 21:29:25 UTC
From: Ron Tonneson
Topic: 1349 Message: 1373

I have no idea why but your message dated Jan 9 just showed up from APRS@yahoogroups.com. I get them via yahoo email so something was stuck somewere.

I never did see WD0DRL-11 on the KA0MR-15 Igate. I am told by my son that the reason is that the strings from WD0DRL-11 did not have valid checksums. It did not show positions on my local APRS+SA however my Igate updates did show on findu.

73, Ron, K0QVF

--- KA?MR <mdrdg@...> wrote:
> Dan-
> The first source most likely of Igate will be
> KA?MR-15 at
> http://63.245.178.206:14501
>
> It is my Igate feed for KA?MR Digi that is located 4
> miles away on a 150 ft grain elevator but I only
> have 144.39 on it so I resorted to a verticle on my
> 120 ft tower here at the house and tuned the recieve
> to 144.34 and transmit on 144.39 that way it will
> feed into the Internet Servers and will go out here
> locally WIDE3-3 at KA?MR Digi and out.
>
> Hope it works. I will also in the chase vehicle
> split frequency as well and set to digipeat from car
> as i should be in view of balloon most of the time
> and will most likely propagate from chase car aout
> WIDE5-5 and hit an Igate somewhere as balloon most
> likely will be in view of Kansas City, MO.
>
> Also look on www.findu.com fro WD?DRL-11 the cahse
> car is KA?MR-9
>
> Bob KA?MR
>
> [Non-text portions of this message have been
> removed]
>
>
>

Do you Yahoo!?

Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
http://hotjobs.sweepstakes.yahoo.com/signingbonus

1374. Re: [APRS] Re: Balloon launch. What was the beep at end of the packets?

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-12 05:34:01 UTC
From: KD4DLL
Topic: 1349 Message: 1374

Same here Ron. Bob's replys from the 9th just showed
up also. Stuff happens.

Thanks Bob for that info. You gives me a few ideas
fon using APRS on some events in our local area.

I had a great time following this event. I was at our
Red Cross station W9DUA with a few fellow HAMs here in
Springfield, IL, listening to 40 meters (checked into
the net) and had an i-gate filter the ballons packets
out locally on RF so we were able to watch it's treck
real-time. I stayed for the entire event listening
and watching.

My home station I had on .34 with what I thought was
my 5 element beam, but was on my 6dB gain mag mount up
30'. I wanted to see if it would see the ballon
directly. It started decoding packets 363 miles out
at 112758' until it's decent. Last packet was 285
miles out at 17265'. It copied 204 packets from 1356
to 1539.

What was the "beep" for at the end of its beacons???

Great event. Reminded me of listening to the Mars
rover last week and of the Mars Pathfinder entries.
Great job everyone!

So for the big question....What happened to the
3000g's payload???

Dan KD4DLL

--- Ron Tonneson <k0qvf@...> wrote:
> I have no idea why but your message dated Jan 9 just
> showed up from APRS@yahoogroups.com. I get them via
> yahoo email so something was stuck somewere.
>
> I never did see WD0DRL-11 on the KA0MR-15 Igate. I
> am
> told by my son that the reason is that the strings
> from WD0DRL-11 did not have valid checksums. It did
> not show positions on my local APRS+SA however my
> Igate updates did show on findu.
>
> 73, Ron, K0QVF
>

> --- KA?MR <mdrdg@...> wrote:
> > Dan-
> > The first source most likely of Igate will be
> > KA?MR-15 at
> > http://63.245.178.206:14501
> >
> > It is my Igate feed for KA?MR Digi that is located
> 4
> > miles away on a 150 ft grain elevator but I only
> > have 144.39 on it so I resorted to a verticle on
> my
> > 120 ft tower here at the house and tuned the
> recieve
> > to 144.34 and transmit on 144.39 that way it will
> > feed into the Internet Servers and will go out
> here
> > locally WIDE3-3 at KA?MR Digi and out.
> >
> > Hope it works. I will also in the chase vehicle
> > split frequency as well and set to digipeat from
> car
> > as i should be in view of balloon most of the time
> > and will most likely propagate from chase car aout
> > WIDE5-5 and hit an Igate somewhere as balloon most
> > likely will be in view of Kansas City, MO.
> >
> > Also look on www.findu.com fro WD?DRL-11 the cahse
> > car is KA?MR-9
> >
> > Bob KA?MR
> >
> > [Non-text portions of this message have been
> > removed]
> >
> >
> >
>
>
> _____
> Do you Yahoo!?
> Yahoo! Hotjobs: Enter the "Signing Bonus"
> Sweepstakes
> http://hotjobs.sweepstakes.yahoo.com/signingbonus
>
>
>
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/

>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/
>
>

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
http://hotjobs.sweepstakes.yahoo.com/signingbonus

1376. getting started

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-17 03:17:27 UTC
From: kevin
Topic: 1376 Message: 1376

i was wondering how do i get started in aprs? i have a kpc-3 tnc i am currently using for packet. i have two meter radios. i also have a magellan gps315 and computer cable. is there anything else i need. i would like to try both base and mobile. i also have a ipaq. do they make aprs software for ipaqs?? thnxs for the help.

1377. Re: [APRS] getting started

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-17 10:22:11 UTC
From: ve3fxq
Topic: 1376 Message: 1377

Greetings to Kevin and the group...
I would also be interested in any information anyone can give...
Larry

----- Original Message -----
From: kevin
To: APRS@yahoogroups.com
Sent: Friday, January 16, 2004 10:17 PM
Subject: [APRS] getting started

i was wondering how do i get started in aprs? i have a kpc-3 tnc i am currently using for packet. i have two meter radios. i also have a magellan gps315 and computer cable. is there anything else i need. i would like to try both base and mobile. i also have a ipaq. do they make aprs software for ipaqs?? thnxs for the help.

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1378. APRS CE

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-17 13:47:09 UTC
From: n8miq1@aol.com
Topic: 373 Message: 1378

I have been thinking about getting a newer PDA. I don't seem to see CE mentioned in the specs of the newer PDAs. Will CE based programs work with the newer IPAQ or other PDAs?

Karl N8MIQ

1379. RE: [APRS] APRS CE

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-17 18:34:05 UTC
From: Rick Barron
Topic: 373 Message: 1379

Yes, APRS CE works fine on my Dell axim x 3i and on my new ipac 5 5 5 5 the screen is a little bigger on the ipac works nice on wireless tcpip.
Rick Barron
VA3WU

-----Original Message-----
From: "n8miq1@..."<n8miq1@...>
Sent: 1/17/04 8:47:09 AM
To: "APRS@yahoogroups.com"<APRS@yahoogroups.com>
Su???bject: [APRS] APRS CE

I have been thinking about getting a newer PDA. I don't seem to see CE mentioned in the specs of the newer PDAs. Will CE based programs work with the newer IPAQ or other PDAs?

Karl N8MIQ

Yahoo! Groups Links
To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1380. RE: [APRS] APRS CE

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-17 21:05:39 UTC
From: Dakota Summerhawk
Topic: 373 Message: 1380

Kinda off the subject but what is the smallest clamshell type of CE device out there? I am looking for something that I can arm mount to be able to use when on call.
Thanks
Dakota

-----Original Message-----
From: Rick Barron [mailto:va3wu@...]
Sent: Saturday, January 17, 2004 11:34 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] APRS CE

Yes, APRS CE works fine on my Dell axim x 3i and on my new ipac 5 5 5 5 the screen is a little bigger on the ipac works nice on wireless tcpip.
Rick Barron
VA3WU

-----Original Message-----
From: "n8miq1@..."<n8miq1@...>
Sent: 1/17/04 8:47:09 AM
To: "APRS@yahoogroups.com"<APRS@yahoogroups.com>
Su???bject: [APRS] APRS CE

I have been thinking about getting a newer PDA. I don't seem to see CE mentioned in the specs of the newer PDAs. Will CE based programs work with the newer IPAQ or other PDAs?

Karl N8MIQ

Yahoo! Groups Links
To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/SIG=12c5a4en7/M=267637.4116730.5333196.1261774/D=egroupweb/S=1705034690:HM/EXP=1074450743/A=1945638/R=0/*http:/www.netflix.com/Default?mqso=60178383&partid=4116730> click here

<http://us.adserver.yahoo.com/l?M=267637.4116730.5333196.1261774/D=egroupmail/S=:HM/A=1945638/rand=288994068>

Yahoo! Groups Links
* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

1381. RE: [APRS] APRS CE

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-17 21:21:01 UTC
From: Rick Barron
Topic: 373 Message: 1381

I use a HP Jornada 820 in the minivan and it works great on the Kenwood D700 it is about 7-9 HP also has smaller units but I have not played with them.

Rick Barron
VA3WU

-----Original Message-----
From: "Dakota Summerhawk"<dakotas@...>
Sent: 1/17/04 4:05:39 PM
To: "APRS@yahoogroups.com"<APRS@yahoogroups.com>
Subject: RE: [APRS] APRS CE

Kinda off the subject but what is the smallest clamshell type of CE device out there? I am looking for something that I can arm mount to be able to use when on call.
Thanks
Dakota

-----Original Message-----
From: Rick Barron [mailto:va3wu@...]
Sent: Saturday, January 17, 2004 11:34 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] APRS CE

Yes, APRS CE works fine on my Dell axim x 3i and on my new ipac 5 5 5 5 the screen is a little bigger on the ipac works nice on wireless tcpip.
Rick Barron
VA3WU

-----Original Message-----
From: "n8miq1@..."<n8miq1@...>
Sent: 1/17/04 8:47:09 AM
To: "APRS@yahoogroups.com"<APRS@yahoogroups.com>
Su???bject: [APRS] APRS CE

I have been thinking about getting a newer PDA. I don't seem to see CE mentioned in the specs of the newer PDAs. Will CE based programs work with the newer IPAQ or other PDAs?

Karl N8MIQ

Yahoo! Groups Links
To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/SIG=12c5a4en7/M=267637.4116730.5333196.1261774/D=eg
roupweb/S=1705034690:HM/EXP=1074450743/A=1945638/R=0/*http:/www.netflix.
com/Default?mqso=60178383&partid=4116730> click here

<http://us.adserver.yahoo.com/l?M=267637.4116730.5333196.1261774/D=egrou
pmail/S=:HM/A=1945638/rand=288994068>

Yahoo! Groups Links
* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Links
To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1382. SV: [APRS] getting started

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-17 10:03:36 UTC
From: Tommy Andersson
Topic: 1376 Message: 1382

HI Kevin
You got all the stuff needed execpt some software.
I recommend UI-View for home as it is the easiest to use
and there is a lot of plugins.
I think that there is a program called aprsCE that you could use with
the IPAQ.

That is what I would use and I´m sure you will get a lot of other
suggestions.

Welcome to APRS

73 de Tommy SM1NVV

-----Ursprungligt meddelande-----
Från: kevin [mailto:kb9sne@...]
Skickat: den 17 januari 2004 04:17
Till: APRS@yahoogroups.com
Ämne: [APRS] getting started

i was wondering how do i get started in aprs? i have a kpc-3 tnc i am
currently using for packet. i have two meter radios. i also have a
magellan gps315 and computer cable. is there anything else i need. i
would like to try both base and mobile. i also have a ipaq. do they make
aprs software for ipaqs?? thnxs for the help.

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

1384. Re: getting started

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-20 16:07:07 UTC
From: Gene
Topic: 1376 Message: 1384

APRS/CE will work great on the Ipaq. I use it on a Compag Aero 2180 (predecessor to Ipaq) and it is just fine. You will need to get a map (s) for your area of coverage. Check the PocketAPRS website or TAPR website for these. They are free to download.

In addition to your list of equipment shown, you will need a 'Null Modem' for connecting the Ipaq serial cable to the TNC serial I/O port. The Ipaq serial port is configured as a DCE device and the TNC serial port is also a DCE device. A source for null modems is Radio Shack (p/n 26-264 for DB-9 to DB-9 version appx $7 US). That's all there is to it.

Good Luck

Gene KI6LO

--- In APRS@yahoogroups.com, "kevin" <kb9sne@y...> wrote:
> i was wondering how do i get started in aprs? i have a kpc-3 tnc i
am
> currently using for packet. i have two meter radios. i also have a
> magellan gps315 and computer cable. is there anything else i need. i
> would like to try both base and mobile. i also have a ipaq. do they
> make aprs software for ipaqs?? thnxs for the help.

1385. Re: GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-20 16:12:10 UTC
From: Gene
Topic: 112 Message: 1385

Any GPS that spits out NMEA-0183 sentences should work fine. Any reputable dealer of GPS equipment SHOULD know what you mean by NMEA data. If not, find another dealer.

There is NO excuse for a dealer not to know about the items he or she is selling. That is just pure laziness on their part. It takes every bit of a couple of hours to read the user's manual and look up unknown words or terms to familiarize ones self with the top level features of a device. We're not talking rocket science here!!!!!

Good Luck

Gene KI6LO

--- In APRS@yahoogroups.com, "bfdr1" <bfdr1@y...> wrote:
> Hi,
>
> Been reading the posts the last week or so, could someone tell me which
> GPS units will work with a Kenwood D-700. I have been to a few dealers and
> ask and they look at me like I have to heads., when I mention a NMEA data
> connection ? Any help would be great.
>
> Thanks Bob

1386. Re: APRS waypoints on Garmin eMAP display

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-20 16:21:18 UTC
From: Gene
Topic: 1358 Message: 1386

Martin,

A users manual was included in the box with the radio (or available online from www.kenwood.net) that when actually opened to page 10, the connections for hooking up a GPS to the TMD-700A are shown.

Refer to the connection pinout from the GPS to be used and match up the signals. If using an eMAP, use the eMAP serial cable and build the cable from page 10 as mentioned and your in business.

Set the eMAP to interface using NMEA 4800 baud instead of GARMIN and hook up the cables. You will also need to setup the radio to operate APRS. SEE MANUAL!

Good Luck

Gene KI6LO

--- In APRS@yahoogroups.com, "Martin Maxwell" <maxwell679@c...> wrote:
> THere must be a way to get the D700 to do this.. It uses 3 wires
for in, out and ground.. Anyone know how?
>
> Martin
> N7HAB
> Chandler AZ
>
> ----- Original Message -----
> From: Gene
> To: APRS@yahoogroups.com
> Sent: Tuesday, January 06, 2004 2:16 PM
> Subject: [APRS] APRS waypoints on Garmin eMAP display
>
>
> On a recent trip using my THD7A to monitor APRS activity and
feeding
> the GPS input from a Garmin eMAP handheld GPS (NMEA 4800 baud), I
> noticed that whenever an APRS station was received on the THD7A,
a
> corresponding waypoint symbol (small black square) was entered
for
> the APRS station position on the eMAP display along with a label
> containing the last 6 characters of the callsign (truncates the
> leading characters if longer than 6 - i.e. WA1AAA-5 showed up as
1AAA-
> 5; W1AW-1 would show complete call).
>

> I didn't realize that the THD7A sent NMEA strings back to the GPS
but
> undoubtably it does. Nice little feature to have as a simple APRS
> positioning display. When the data from the eMAP was downloaded
to my
> laptop running Garmin Mapsource maps, the APRS waypoints all
appeared
> where they were reported at.
>
> Note for this to occur it does require a 3 wire hookup for TX and
RX
> GPS data as shown in the THD7A manual.
>
> 73
>
> Gene KI6LO
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
>
> ----------

> Yahoo! Groups Links
>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
>
> [Non-text portions of this message have been removed]

1387. Re: APRS waypoints on Garmin eMAP display

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-20 16:22:37 UTC
From: Gene
Topic: 1358 Message: 1387

I stand corrected. After rereading the manual, I found where it
states that this actually will occur. Guess I overlooked that
paragraph previously.

Gene
--- In APRS@yahoogroups.com, "Gene" <ki6lo@r...> wrote:
> On a recent trip using my THD7A to monitor APRS activity and
feeding
> the GPS input from a Garmin eMAP handheld GPS (NMEA 4800 baud), I
> noticed that whenever an APRS station was received on the THD7A, a
> corresponding waypoint symbol (small black square) was entered for
> the APRS station position on the eMAP display along with a label
> containing the last 6 characters of the callsign (truncates the
> leading characters if longer than 6 - i.e. WA1AAA-5 showed up as
1AAA-
> 5; W1AW-1 would show complete call).
>
> I didn't realize that the THD7A sent NMEA strings back to the GPS
but
> undoubtably it does. Nice little feature to have as a simple APRS
> positioning display. When the data from the eMAP was downloaded to
my
> laptop running Garmin Mapsource maps, the APRS waypoints all
appeared
> where they were reported at.
>
> Note for this to occur it does require a 3 wire hookup for TX and
RX
> GPS data as shown in the THD7A manual.
>
> 73
>
> Gene KI6LO

1388. Garmin to AutoCad

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-23 22:15:48 UTC
From: mtcolt
Topic: 1388 Message: 1388

Hi,
I would like to get my Garmin gps points over to AutoCad 2004. Can anyone help me with that?

I hope to have my APRS system up and running soon to.

Thanks
Brett
W7MOS

mtcolt@...

1389. ISS

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-25 01:44:14 UTC
From: kc0ltd
Topic: 1389 Message: 1389

Just a note for anyone wanting to DIDI thru ISS. Your path is
RS0ISS,SGATE NOTE. RS0ISS IS ZERO

1390. Re: WinAPRS & Prec. Map

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-27 00:01:09 UTC
From: Harry KC5TRB
Topic: 1015 Message: 1390

I was told wAPRS 2.4.7 won't work with PM v3.0 which I have.
I was helping a friend install PM v6.0 with wAPRS v2.4.7 and
cannot get the maps to work, and we have looked at every
install paper on the web that we can find. Now I will probly
find out that wAPRS v2.4.7 won't work with PM v6.0. I wish
someone would make up their minds!

Thanks

--- In APRS@yahoogroups.com, KD4DLL <kd4dll@y...> wrote:
> Harry...To answer your question how do I get the new
> ver of winaprs to work with Prec Maps try this link.
> http://aprs.rutgers.edu/
> click on the "MacAPRS☐ & WinAPRS☐ Documentation" link.
>
> The "bible" is here. For info on Precision Mapping
> click on "Precision Mapping support" link in the table
> of contents.
> A bunch of WINAPRS info is here.
>
> Dan KD4DLL
>
> --- "Charles H. Rahe, II" <crahe@i...>
> wrote:
> > Harry-
> > What version of PMap are you using. Older versions
> > of WinAPRS only
> > worked with PMap 3.0 or 3.5. I think newer versions
> > of WinAPRS only work
> > with PMap 5.0 and I'm not sure when the change was
> > made.
> >
> > Charlie, AI3L
> >
> > Harry KC5TRB wrote:
> > > I am running WinAPRS v 2.4.7 along with PMap. I
> > tried to upgrade to a
> > > newer version of WinAPRS and it keeps telling me
> > that PMap is not
> > > registered on my PC. Win98 shows that it is
> > registered. I have used
> > > these two for the past couple of years and never
> > had to register
> > > PMap. What do I have to do to get the new version
> > of WinAPRS to work

> > > with PMap?
> > >
> > > Thanks!
> > > Harry KC5TRB
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > > Your use of Yahoo! Groups is subject to
> > http://docs.yahoo.com/info/terms/
> > >
> > >
> > >
> >
> >
> >
> >
>
>
> _____
> Do you Yahoo!?
> Yahoo! SiteBuilder - Free, easy-to-use web site design software
> http://sitebuilder.yahoo.com

1391. RE: [APRS] Re: WinAPRS & Prec. Map

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-27 00:17:51 UTC
From: Ron Cluster
Topic: 1015 Message: 1391

Have your friend download and register UI-View32 (about $18 USD)

PM6 integrates perfectly with UI-View32 and it's a far better program.

http://www.ui-view.com/

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: Harry KC5TRB [mailto:harrymue@...]
Sent: Monday, January 26, 2004 4:01 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: WinAPRS & Prec. Map

I was told wAPRS 2.4.7 won't work with PM v3.0 which I have.
I was helping a friend install PM v6.0 with wAPRS v2.4.7 and
cannot get the maps to work, and we have looked at every
install paper on the web that we can find. Now I will probly
find out that wAPRS v2.4.7 won't work with PM v6.0. I wish
someone would make up their minds!

Thanks

--- In APRS@yahoogroups.com, KD4DLL <kd4dll@y...> wrote:
> Harry...To answer your question how do I get the new
> ver of winaprs to work with Prec Maps try this link.
> http://aprs.rutgers.edu/
> click on the "MacAPRS(tm) & WinAPRS(tm) Documentation" link.
>
> The "bible" is here. For info on Precision Mapping
> click on "Precision Mapping support" link in the table
> of contents.
> A bunch of WINAPRS info is here.
>
> Dan KD4DLL
>
> --- "Charles H. Rahe, II" <crahe@i...>
> wrote:
> > Harry-
> > What version of PMap are you using. Older versions
> > of WinAPRS only
> > worked with PMap 3.0 or 3.5. I think newer versions
> > of WinAPRS only work
> > with PMap 5.0 and I'm not sure when the change was
> > made.
> >

> > Charlie, AI3L
> >
> > Harry KC5TRB wrote:
> > > I am running WinAPRS v 2.4.7 along with PMap. I
> > tried to upgrade to a
> > > newer version of WinAPRS and it keeps telling me
> > that PMap is not
> > > registered on my PC. Win98 shows that it is
> > registered. I have used
> > > these two for the past couple of years and never
> > had to register
> > > PMap. What do I have to do to get the new version
> > of WinAPRS to work
> > > with PMap?
> > >
> > > Thanks!
> > > Harry KC5TRB
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > > Your use of Yahoo! Groups is subject to
> > http://docs.yahoo.com/info/terms/
> > >
> > >
> > >
> >
> >
> >
> >
>
>
> _____
> Do you Yahoo!?
> Yahoo! SiteBuilder - Free, easy-to-use web site design software
> http://sitebuilder.yahoo.com

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

1392. APRS wiith DELL AXIM ?

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-27 08:53:49 UTC
From: Bela Markus
Topic: 1392 Message: 1392

Hi,

I have a DELL AXIM 5 PDA with a PCMCIA card GPS receiver. Is it possible to use for position sending with ordinary TCVR using the sound output? Receive is not so importand but would be good too. Do not want to buy an APRS radio or carry TNC.

Regards... B?la, HA5DI

1393. Re: Garmin to AutoCad

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-27 17:34:28 UTC
From: Broncus
Topic: 1388 Message: 1393

Greetings,

I send data tracks to AutoCAD 14 myself. My process is as follows:

1. Import test file into Excel.
2. Strip out extra data and move longitude(x) to column A and latitude (y) to column B
a. set # to right of decimal to 8.
3. Save as a text file.
4. Open file with Wordpad.
5. Convert all TABS to COMMAS (Excel saves test file with TABS)
6. Add a first line of 'line'.
7. Save file as filename.SCR.
8. Open AutoCAD and run script filename.SCR.
a. Make sure OSNAP is off.
b. The script file will draw lines between each point in the list.
c. If you scale the altitude, you can display it as well.
i. Make Altitude the z value.
ii. Scaling is something like altitude/1000.

Example of filename.SCR:
line
-71.50657330,42.99811830
-71.50680330,42.99802170
-71.50699830,42.99800670
-71.50723000,42.99799500
-71.50747330,42.99798500

I used my Palm IIIxe to save the tracks. you will need to find something to do the same. I save a point every 1 second for awhile, thn changed to every 30 feet.

I did a bunch of tracks this way and have produced a map of everywhere I have driven within about 6 months. It is preety cool to view. the file is now in the range of 7 Meg.

Best regards,
Fred

--- In APRS@yahoogroups.com, "mtcolt" <mtcolt@y...> wrote:
> Hi,
> I would like to get my Garmin gps points over to AutoCad 2004. Can
> anyone help me with that?
>
> I hope to have my APRS system up and running soon to.
>
> Thanks

> Brett
> W7MOS
>
> mtcolt@y...

1394. Software Help

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-27 13:05:58 UTC
From: Mike Reisman
Topic: 1394 Message: 1394

I have a Packard Bell 386 laptop with 80mb hard drive and 4megs of ram.
Is there any APRS software around that will run on this laptop. Thanks

Mike
W5UKF

1395. APRS Program For Old Laptop

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-27 22:41:56 UTC
From: w5ukf
Topic: 1395 Message: 1395

I have an old Packard Bell laptop. It is a 386 with 4mb of ram. I have been looking for a program(s) to run APRS on it. Any help will be appreciated.

Mike
W5UKF

1396. Re: [APRS] APRS Program For Old Laptop

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-28 02:43:59 UTC
From: Randy Allen
Topic: 1395 Message: 1396

DOS APRS should work FB on it. I've used it on 286 and 2 Mb ram. Just make sure you have an operational serial port for the TNC connection.

See TAPR.org for download.

Hope this helps,

73

w5ukf wrote:

> I have an old Packard Bell laptop. It is a 386 with 4mb of ram. I
> have been looking for a program(s) to run APRS on it. Any help will
> be appreciated.
>
>
>
> Mike
> W5UKF
>
>

--
Randy Allen, KA?AZS
EC, Montgomery CO Ohio
OH Dist. 3 ARES Web Page:
http://www.qsl.net/ohd3ares/

1397. (no subject)

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-28 00:45:55 UTC
From: bfdr1
Topic: 1397 Message: 1397

Hi
Has anyone set up a garmin street pilot 3 to a kenwood D-700 I guess I need help I must be missing something just can't get it to work.....any help would be great

Bob

1398. Re: [APRS] APRS Program For Old Laptop

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-28 02:22:52 UTC
From: Phil Reed
Topic: 1395 Message: 1398

APRS-Dos will run on that just fine.

At 05:41 PM 01/27/2004, you wrote:
>I have an old Packard Bell laptop. It is a 386 with 4mb of ram. I
>have been looking for a program(s) to run APRS on it. Any help will
>be appreciated.
>
>
>Mike
>W5UKF

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

1399. Re: [APRS] APRS Program For Old Laptop

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-28 13:08:56 UTC
From: Mike Reisman
Topic: 1395 Message: 1399

It's a start. Did not know there was a dos version.

Thanks to all who replied to my msg!

Mike
W5UKF

----- Original Message -----
From: "Randy Allen" <ka0azs@...>
To: <APRS@yahoogroups.com>; <w5ukf@...>
Sent: Tuesday, January 27, 2004 20:43
Subject: Re: [APRS] APRS Program For Old Laptop

>
> DOS APRS should work FB on it. I've used it on 286 and 2 Mb ram. Just
> make sure you have an operational serial port for the TNC connection.
>
> See TAPR.org for download.
>
> Hope this helps,
>
> 73
>
> w5ukf wrote:
>
> > I have an old Packard Bell laptop. It is a 386 with 4mb of ram. I
> > have been looking for a program(s) to run APRS on it. Any help will
> > be appreciated.
> >
> >
> >
> > Mike
> > W5UKF
> >
> >
>
> --
> Randy Allen, KA?AZS
> EC, Montgomery CO Ohio
> OH Dist. 3 ARES Web Page:
> http://www.qsl.net/ohd3ares/
>
>

1400. Re: Old Laptop serial issue

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-29 11:15:50 UTC
From: n8miq1@aol.com
Topic: 1400 Message: 1400

I have an older 486 and besides a 9 pin serial port, it also has one of the jacks for the round mouse plugs. Is it possible to use this for my GPS input, and then use the normal port for the TNC?

Karl, N8MIQ

My In a message dated 1/28/2004 8:08:56 AM Eastern Standard Time, w5ukf@... writes:

>
>
> It's a start. Did not know there was a dos version.
>
> Thanks to all who replied to my msg!
>
> Mike
> W5UKF
>
>
>
>
>
> ----- Original Message -----
> From: "Randy Allen" <ka0azs@...>
> To: <APRS@yahoogroups.com>; <w5ukf@...>
> Sent: Tuesday, January 27, 2004 20:43
> Subject: Re: [APRS] APRS Program For Old Laptop
>
>
> >
> > DOS APRS should work FB on it. I've used it on 286 and 2 Mb ram. Just
> > make sure you have an operational serial port for the TNC connection.
> >
> > See TAPR.org for download.
> >
> > Hope this helps,
> >
> > 73
> >
> > w5ukf wrote:
> >
> > > I have an old Packard Bell laptop. It is a 386 with 4mb of ram. I
> > > have been looking for a program(s) to run APRS on it.
> Any help will
> > > be appreciated.
> > >
> > >

> > >
> > > Mike
> > > W5UKF
> > >
> > >
> >
> > --
> > Randy Allen, KA?AZS
> > EC, Montgomery CO Ohio
> > OH Dist. 3 ARES Web Page:
> > http://www.qsl.net/ohd3ares/
> >
> >
>
>
>
>
>
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/

1401. RE: [APRS] Re: Old Laptop serial issue

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-29 11:54:45 UTC
From: Andrew O'Brien
Topic: 1400 Message: 1401

I'm not sure but I'm finding a similar issue with my laptop. I found a place selling a HSP cable for $35.00 that is supposed to solve the problem. Check http://www.texas2way.com/hspcab.htm for details .

Andy K3UK

-----Original Message-----
From: n8miq1@... [mailto:n8miq1@...]
Sent: Thursday, January 29, 2004 6:16 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Old Laptop serial issue

I have an older 486 and besides a 9 pin serial port, it also has one of the jacks for the round mouse plugs. Is it possible to use this for my GPS input, and then use the normal port for the TNC?

Karl, N8MIQ

My In a message dated 1/28/2004 8:08:56 AM Eastern Standard Time, w5ukf@... writes:

>
>
> It's a start. Did not know there was a dos version.
>
> Thanks to all who replied to my msg!
>
> Mike
> W5UKF
>
>
>
>
>
> ----- Original Message -----
> From: "Randy Allen" <ka0azs@...>
> To: <APRS@yahoogroups.com>; <w5ukf@...>
> Sent: Tuesday, January 27, 2004 20:43
> Subject: Re: [APRS] APRS Program For Old Laptop
>
>
> >
> > DOS APRS should work FB on it. I've used it on 286 and 2 Mb ram. Just
> > make sure you have an operational serial port for the TNC connection.

> >
> > See TAPR.org for download.
> >
> > Hope this helps,
> >
> > 73
> >
> > w5ukf wrote:
> >
> > > I have an old Packard Bell laptop. It is a 386 with 4mb of ram. I
> > > have been looking for a program(s) to run APRS on it.
> Any help will
> > > be appreciated.
> > >
> > >
> > >
> > > Mike
> > > W5UKF
> > >
> > >
> >
> > --
> > Randy Allen, KAØAZS
> > EC, Montgomery CO Ohio
> > OH Dist. 3 ARES Web Page:
> > http://www.qsl.net/ohd3ares/
> >
> >
>
>
>
>
>
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

1402. Re: Old Laptop serial issue

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-30 04:54:39 UTC
From: Gene
Topic: 1400 Message: 1402

I believe you won't be able to use the round mouse port for the GPS as this is a PS/2 style miniport for the mouse and will not communicate as a std RS-232 serial port to the GPS as is. It might be capable of doing so if you were to write a device driver to allow the communications to take place between the GPS and the PC doing the translation in the PC software.

Gene KI6LO

--- In APRS@yahoogroups.com, n8miq1@a... wrote:
> I have an older 486 and besides a 9 pin serial port, it also has one of the jacks for the round mouse plugs. Is it possible to use this for my GPS input, and then use the normal port for the TNC?
>
> Karl, N8MIQ
>
> My In a message dated 1/28/2004 8:08:56 AM Eastern Standard Time, w5ukf@c... writes:
>
> >
> >
> > It's a start. Did not know there was a dos version.
> >
> > Thanks to all who replied to my msg!
> >
> > Mike
> > W5UKF
> >
> >
> >
> >
> >
> > ----- Original Message -----
> > From: "Randy Allen" <ka0azs@e...>
> > To: <APRS@yahoogroups.com>; <w5ukf@c...>
> > Sent: Tuesday, January 27, 2004 20:43
> > Subject: Re: [APRS] APRS Program For Old Laptop
> >
> >
> > >
> > > DOS APRS should work FB on it. I've used it on 286 and 2 Mb ram. Just
> > > make sure you have an operational serial port for the TNC connection.
> > >

> > > See TAPR.org for download.
> > >
> > > Hope this helps,
> > >
> > > 73
> > >
> > > w5ukf wrote:
> > >
> > > > I have an old Packard Bell laptop. It is a 386 with 4mb of
ram. I
> > > > have been looking for a program(s) to run APRS on it.
> > Any help will
> > > > be appreciated.
> > > > >
> > > > >
> > > > >
> > > > > Mike
> > > > > W5UKF
> > > > >
> > > > >
> > > >
> > > > --
> > > > Randy Allen, KAØAZS
> > > > EC, Montgomery CO Ohio
> > > > OH Dist. 3 ARES Web Page:
> > > > http://www.qsl.net/ohd3ares/
> > > >
> > > >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> > To visit your group on the web, go to:
> > http://groups.yahoo.com/group/APRS/
> >
> > To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> >
> > Your use of Yahoo! Groups is subject to:
> > http://docs.yahoo.com/info/terms/

1403. Re: Software Help

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-30 04:56:11 UTC
From: Gene
Topic: 1394 Message: 1403

Check out the DOS version of APRS. Not sure of a source but it does exist.

Gene KI6LO
--- In APRS@yahoogroups.com, "Mike Reisman" <w5ukf@c...> wrote:
> I have a Packard Bell 386 laptop with 80mb hard drive and 4megs of ram.
> Is there any APRS software around that will run on this laptop.
Thanks
>
> Mike
> W5UKF

1404. RE: [APRS] Re: Old Laptop serial issue

Yahoo group: APRS (1998 — 2006)
Date: 2004-01-30 03:47:51 UTC
From: Mike Morris
Topic: 1400 Message: 1404

One local guy bought a dual serial port PCMCIA card
(on eBay) to add a second and third serial port to his
laptop.

Mike

At 06:54 AM 1/29/04 -0500, you wrote:

>I'm not sure but I'm finding a similar issue with my laptop. I found a
>place selling a HSP cable for $35.00 that is supposed to solve the
>problem. Check http://www.texas2way.com/hspcab.htm for details .
>
>Andy K3UK
>
>-----Original Message-----
>From: n8miq1@... [mailto:n8miq1@aol.com]
>Sent: Thursday, January 29, 2004 6:16 AM
>To: APRS@yahoogroups.com
>Subject: [APRS] Re: Old Laptop serial issue
>
>I have an older 486 and besides a 9 pin serial port, it also has one of
>the jacks for the round mouse plugs. Is it possible to use this for my
>GPS input, and then use the normal port for the TNC?
>
>Karl, N8MIQ
>
>My In a message dated 1/28/2004 8:08:56 AM Eastern Standard Time,
>w5ukf@... writes:
>
> >
> >
> > It's a start. Did not know there was a dos version.
> >
> > Thanks to all who replied to my msg!
> >
> > Mike
> > W5UKF
> >
> >
> >
> >
> >
> > ----- Original Message -----
> > From: "Randy Allen" <ka0azs@...>
> > To: <APRS@yahoogroups.com>; <w5ukf@...>
> > Sent: Tuesday, January 27, 2004 20:43

> > Subject: Re: [APRS] APRS Program For Old Laptop
> >
> >
> > >
> > > DOS APRS should work FB on it. I've used it on 286 and 2 Mb ram.
>Just
> > > make sure you have an operational serial port for the TNC
>connection.
> > >
> > > See TAPR.org for download.
> > >
> > > Hope this helps,
> > >
> > > 73
> > >
> > > w5ukf wrote:
> > >
> > > > I have an old Packard Bell laptop. It is a 386 with 4mb of ram. I
> > > > have been looking for a program(s) to run APRS on it.
> > Any help will
> > > > be appreciated.
> > > > >
> > > > >
> > > > >
> > > > > Mike
> > > > > W5UKF
> > > > >
> > > > >
> > > >
> > > > --
> > > > Randy Allen, KAØAZS
> > > > EC, Montgomery CO Ohio
> > > > OH Dist. 3 ARES Web Page:
> > > > http://www.qsl.net/ohd3ares/
> > > >
> > > >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> > To visit your group on the web, go to:
> > http://groups.yahoo.com/group/APRS/
> >
> > To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@...m
> >
> > Your use of Yahoo! Groups is subject to:

> > http://docs.yahoo.com/info/terms/
>
>
>
>Yahoo! Groups Links
>
>To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
>To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
>Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/
>
>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
>To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
>Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/

1405. Re: getting started - Is there an article or book?

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-08 19:38:37 UTC
From: kd5kfl
Topic: 1376 Message: 1405

Is there an article in an old QST, or a book to get people started?

1406. Re: getting started - Is there an article or book?

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-10 12:26:43 UTC
From: Lloyd Colston
Topic: 1376 Message: 1406

kd5kfl wrote:

>
> Is there an article in an old QST, or a book to get people started?
>

http://www.arrl.org/tis/info/HTML/aprs/

will give you a very good start for the topic.

Please let me know how more I can help.

--

Lloyd Colston Mayes County CEM
Pryor, OK USA http://www.geocities.com/mccem
Homeland Security begins at Home.

1407. APRS without TNC?

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-11 15:49:46 UTC
From: kb9yoj
Topic: 1407 Message: 1407

I am new to the subject of APRS and would like to know if there is any possible way to connect a GPS reciever to a commercial VHF data radio and not use a TNC? Would this be possible?

Matt
KB9YOJ

1408. Re: [APRS] APRS without TNC?

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-12 03:28:09 UTC
From: Phil Reed
Topic: 1407 Message: 1408

No, it's not really possible. One important function the TNC does is essentially a modem -- converts binary data into sound for transmission over the radio. Another is to handle the AX.25 protocol, which are the bytes surrounding the data to tell everybody else what to do with the data.

While you do need something, it doesn't have to be a full TNC. You could use a Tiny Trak (see http://www.byonics.com/) which does just enough to handle the transmit side of things. You'd still need a TNC on the receiver, though.

At 10:49 AM 02/11/2004, Matt wrote:
>I am new to the subject of APRS and would like to know if there is
>any possible way to connect a GPS reciever to a commercial VHF data
>radio and not use a TNC? Would this be possible?
>
>Matt
>KB9YOJ
>
>

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

1409. RE: [APRS] APRS without TNC?

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-12 04:08:29 UTC
From: Andrew O'Brien
Topic: 1407 Message: 1409

You do NOT need a TNC if you have a computer/laptop with a soundcard.
You can use the SV2AGW software that will do 1200 baud packet for APRS ,
it does it quite well.

Andy K3UK

-----Original Message-----
From: Phil Reed [mailto:preed@...]
Sent: Wednesday, February 11, 2004 10:28 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRS without TNC?

No, it's not really possible. One important function the TNC does is
essentially a modem -- converts binary data into sound for transmission
over the radio. Another is to handle the AX.25 protocol, which are the
bytes surrounding the data to tell everybody else what to do with the
data.

While you do need something, it doesn't have to be a full TNC. You could

use a Tiny Trak (see http://www.byonics.com/) which does just enough to

handle the transmit side of things. You'd still need a TNC on the
receiver,
though.

At 10:49 AM 02/11/2004, Matt wrote:
>I am new to the subject of APRS and would like to know if there is
>any possible way to connect a GPS reciever to a commercial VHF data
>radio and not use a TNC? Would this be possible?
>
>Matt
>KB9YOJ
>
>

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

Yahoo! Groups Links

1410. Tiny TNC

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-12 22:22:52 UTC
From: Barry Bogart
Topic: 1410 Message: 1410

Well, you can use a TinyTrak! I supose that qualifies
as a TNC, but it is a pretty cheap and tiny solution.
But it will just transmit your location - not receive
anything. But maybe that is good enough for your app.

73, Barry
VE7VIE/KD7IGX

>
> 1. APRS without TNC?
> From: "kb9yoj" <mbonadie@...>
> 2. Re: APRS without TNC?
> From: Phil Reed <preed@...>
> 3. RE: APRS without TNC?
> From: "Andrew O'Brien"
> <obrienaj@...>
> Message: 1
> Date: Wed, 11 Feb 2004 15:49:46 -0000
> From: "kb9yoj" <mbonadie@...>
> Subject: APRS without TNC?
>
> I am new to the subject of APRS and would like to
> know if there is
> any possible way to connect a GPS reciever to a
> commercial VHF data
> radio and not use a TNC? Would this be possible?
>
> Matt
> KB9YOJ
>

Do you Yahoo!?
Yahoo! Finance: Get your refund fast by filing online.
http://taxes.yahoo.com/filing.html

1411. Following your track.....

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-12 22:54:44 UTC
From: cworksmidwest
Topic: 1411 Message: 1411

Hey group,

I have a question. I'm thinking about putting an aprs tracker on my snowmobile to see where I've been. However, looking at findu.com onlu gives me the current position. I had a node set up here using DOSAPRS 848 but knowing the graphics just cannot not get detailed enough for tracking my snowmobile through all the turns on the trail... plus it does not have any of the county roads on the map, onlt the interstates.

Is there any software that could be used to track my snowmobile using a downloadable map... like from mapquest ... so I have a detailed track?

Basically I want to see "bread crumbs" of where I've been on the trails.

Thanks

Dave
N9NLU

1412. RE: [APRS] Following your track.....

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-12 23:01:24 UTC
From: Brad Heaton
Topic: 1411 Message: 1412

UI-View will do what you want.

You can download Topo, aerial photos, street maps, others. It integrates seamlessly with Precision Mapping as well. You will want to look at the free add-on UI-Height or UI-HeightTrack I can't remember which off-hand. That will let you do the bread-crumb feature you need.

http://www.uiview.com/ <http://www.uiview.com/>

-Brad

-KD7QHX

-----Original Message-----
From: cworksmidwest [mailto:cworksmidwest@...]
Sent: Thursday, February 12, 2004 3:55 PM
To: APRS@yahoogroups.com
Subject: [APRS] Following your track.....

Hey group,

I have a question. I'm thinking about putting an aprs tracker on my snowmobile to see where I've been. However, looking at findu.com onlu gives me the current position. I had a node set up here using DOSAPRS 848 but knowing the graphics just cannot not get detailed enough for tracking my snowmobile through all the turns on the trail... plus it does not have any of the county roads on the map, onlt the interstates.

Is there any software that could be used to track my snowmobile using a downloadable map... like from mapquest ... so I have a detailed track?

Basically I want to see "bread crumbs" of where I've been on the trails.

Thanks

Dave
N9NLU

Yahoo! Groups Sponsor

ADVERTISEMENT

Click Here
<http://ad.doubleclick.net/ad/N3349.yahoo1/B1282054.22;abr=!ie4;abr=!ie5;sz=300x250;code=18634;dcopt=rcl;ord=1076626489239865?> Click Here

<http://us.adserver.yahoo.com/l?M=274551.4550177.5718621.1261774/D=egroupweb
/S=:HM/A=1994230/rand=674283190>

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/ <http://groups.yahoo.com/group/APRS/>

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

1413. RE: [APRS] Following your track.....

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-12 23:15:35 UTC
From: Ron Cluster
Topic: 1411 Message: 1413

UI-View32 with the UI-Route plugin will do that. UI-View32 can also create a logfile for a specific callsign that you can save and playback later.

If you are in the US, Precision Maps from Undertow Software cannot be beat.

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: cworksmidwest [mailto:cworksmidwest@...]
Sent: Thursday, February 12, 2004 2:55 PM
To: APRS@yahoogroups.com
Subject: [APRS] Following your track.....

Hey group,

I have a question. I'm thinking about putting an aprs tracker on my snowmobile to see where I've been. However, looking at findu.com onlu gives me the current position. I had a node set up here using DOSAPRS 848 but knowing the graphics just cannot not get detailed enough for tracking my snowmobile through all the turns on the trail... plus it does not have any of the county roads on the map, onlt the interstates.

Is there any software that could be used to track my snowmobile using a downloadable map... like from mapquest ... so I have a detailed track?

Basically I want to see "bread crumbs" of where I've been on the trails.

Thanks

Dave
N9NLU

Yahoo! Groups Links

1414. Re: [APRS] Following your track.....

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-12 23:11:08 UTC
From: Phil Reed
Topic: 1411 Message: 1414

APRS+SA will talk to Street Atlas, so you get all the streets in Street Atlas (be sure to check -- I think Delorme changed their interface, making APRS+SA break when using more current versions).

Also, remember that Findu will only provide your location if you tracker gets picked up (directly or indirectly via RELAY/WIDE) by a station that is part of the APRS Internet infrastructure. If you're out of range of an Internet-connected APRS station, you won't appear on Findu no matter what.

I suppose you could run a laptop and radio in a car, using that to record your off-road track (if you stay within a few miles of your car, anyway).

At 05:54 PM 02/12/2004, Dave wrote:
>Hey group,
>
>I have a question. I'm thinking about putting an aprs tracker on my
>snowmobile to see where I've been. However, looking at findu.com onlu
>gives me the current position. I had a node set up here using DOSAPRS
>848 but knowing the graphics just cannot not get detailed enough for
>tracking my snowmobile through all the turns on the trail... plus it
>does not have any of the county roads on the map, onlt the
>interstates.
>
>Is there any software that could be used to track my snowmobile using
>a downloadable map... like from mapquest ... so I have a detailed
>track?
>
>Basically I want to see "bread crumbs" of where I've been on the
>trails.
>
>Thanks
>
>Dave
>N9NLU
>
>

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

1415. Re: Tiny TNC

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-13 13:56:55 UTC
From: kb9yoj
Topic: 1410 Message: 1415

Thanks to all for the suggestions. My idea is to keep everything as small as possible because of limited space in my Ford Focus. The only thing I want to be able to see is the handheld GPS unit for when I am driving around. Then my buddies can track us on the internet when we go DFing for interference signals. I even have plans to test a covert antenna installation! I'm not so sure if it will be effective for long range VHF, but it's always fun to try something different than the norm. 73

Matt

--- In APRS@yahoogroups.com, Barry Bogart <ve7vie@r...> wrote:
> Well, you can use a TinyTrak! I supose that qualifies
> as a TNC, but it is a pretty cheap and tiny solution.
> But it will just transmit your location - not receive
> anything. But maybe that is good enough for your app.
>
> 73, Barry
> VE7VIE/KD7IGX
>
> >
> > 1. APRS without TNC?
> > From: "kb9yoj" <mbonadie@i...>
> > 2. Re: APRS without TNC?
> > From: Phil Reed <preed@d...>
> > 3. RE: APRS without TNC?
> > From: "Andrew O'Brien"
> > <obrienaj@n...>
> > Message: 1
> > Date: Wed, 11 Feb 2004 15:49:46 -0000
> > From: "kb9yoj" <mbonadie@i...>
> > Subject: APRS without TNC?
> >
> > I am new to the subject of APRS and would like to
> > know if there is
> > any possible way to connect a GPS reciever to a
> > commercial VHF data
> > radio and not use a TNC? Would this be possible?
> >
> > Matt
> > KB9YOJ
> >
>
>
> _____

> Do you Yahoo!?
> Yahoo! Finance: Get your refund fast by filing online.
> http://taxes.yahoo.com/filing.html

1416. Tracks on maps

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-13 23:59:56 UTC
From: Barry Bogart
Topic: 1416 Message: 1416

I use Fugawi mapping software for that . It just
uploads the track from the etrex and plots it out. It
does elevation profiles too.

But I thought that Findu DID have a breadcrumb track
somewhere....
73, Barry
VE7VIE/KD7IGX
>
> Hey group,
>
> I have a question. I'm thinking about putting an
> aprs tracker on my
> snowmobile to see where I've been. However, looking
> at findu.com onlu
> gives me the current position.

Do you Yahoo!?
Yahoo! Finance: Get your refund fast by filing online.
http://taxes.yahoo.com/filing.html

1417. Cheapest TNC to use to transmit my location

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-14 14:35:03 UTC
From: aceteamk9
Topic: 1417 Message: 1417

Ok, new to APRS and know very little about it. I have a Radio Shack HTX-252 that I want to hook to a INEXPENSIVE TNC and send out my location. Will a tiny track work ok? Anyways, want to send my location so people can see it from APRS< thanks in advance!

KG4WNL
aceteamk9@...

1418. Re: [APRS] Cheapest TNC to use to transmit my location

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-14 15:44:15 UTC
From: Phil Reed
Topic: 1417 Message: 1418

Yes, if all you want to do is transmit your position, a Tiny Track will
work fine in place of a full TNC.

At 09:35 AM 02/14/2004, you wrote:
>Ok, new to APRS and know very little about it. I have a Radio Shack
>HTX-252 that I want to hook to a INEXPENSIVE TNC and send out my
>location. Will a tiny track work ok? Anyways, want to send my
>location so people can see it from APRS< thanks in advance!
>
>KG4WNL
>aceteamk9@...

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

1419. Re: [APRS] Cheapest TNC to use to transmit my location

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-14 16:39:51 UTC
From: Andrew O'Brien
Topic: 1417 Message: 1419

Try http://www.john.hansen.net/PICTNC.htm for this PIC TNC.

Andy K3UK

-------Original Message-------

From: APRS@yahoogroups.com
Date: Saturday, February 14, 2004 10:45:16
To: APRS@yahoogroups.com
Subject: Re: [APRS] Cheapest TNC to use to transmit my location

Yes, if all you want to do is transmit your position, a Tiny Track will
work fine in place of a full TNC.

At 09:35 AM 02/14/2004, you wrote:
>Ok, new to APRS and know very little about it. I have a Radio Shack
>HTX-252 that I want to hook to a INEXPENSIVE TNC and send out my
>location. Will a tiny track work ok? Anyways, want to send my
>location so people can see it from APRS< thanks in advance!
>
>KG4WNL
>aceteamk9@...

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

Yahoo! Groups Links

.

[Non-text portions of this message have been removed]

1420. Shall I be your Valentine at V_DAY 2004?

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-16 06:12:57 UTC
From: dramatic244
Topic: 1420 Message: 1420

Shall I be your Valentine at V_DAY 2004?
Hi! Lucky to be found by you here! I'm a happy but lonely girl and
I'm looking for my Mr right or somebody who can sweep me off my feet!
I like get nude indoors and outdoors. This 's my profile
http://profiles.yahoo.com/suan_isabella

1421. Re: Following your track.....

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-13 08:20:05 UTC
From: Peter
Topic: 1411 Message: 1421

Hi all.

I have jsut joined the group and am not sure if I should post this reply here but I will see how I go.

I am currently writing some software that logs into an internet APRS server and grabs the APRS packets. I am using it myself to do what you are after. I am just at the moment adding the display of units on maps. I am intending to import the maps that are used in UI view since I have the ones I need already but basically you can use any scanned map image and calibrate it.

If user can see any use for it I can modify it to watch for particular callsigns etc and log the data to files....

Ask for more info but for now I will see how this message is recieved.

Regards, Peter

--- In APRS@yahoogroups.com, "cworksmidwest" <cworksmidwest@y...>
wrote:
> Hey group,
>
> I have a question. I'm thinking about putting an aprs tracker on
my
> snowmobile to see where I've been. However, looking at findu.com
onlu
> gives me the current position. I had a node set up here using
DOSAPRS
> 848 but knowing the graphics just cannot not get detailed enough
for
> tracking my snowmobile through all the turns on the trail... plus
it
> does not have any of the county roads on the map, onlt the
> interstates.
>
> Is there any software that could be used to track my snowmobile
using
> a downloadable map... like from mapquest ... so I have a detailed
> track?
>
> Basically I want to see "bread crumbs" of where I've been on the
> trails.
>
> Thanks
>

> Dave
> N9NLU

1422. 6 meter APRS Standard Frequency

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-14 23:15:40 UTC
From: kd7lmo
Topic: 1422 Message: 1422

Is there a common or national APRS frequency for the 6 meter band
(similar to 144.390 and 445.925 on 2m and 70cm)?

Are there any digipeaters located in the 6m band?

Thanks

73s de KD7LMO
http://www.kd7lmo.net

1423. RE: [APRS] Cheapest TNC to use to transmit my location

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-14 19:58:38 UTC
From: Peter May
Topic: 1417 Message: 1423

I use a tinytrack and it works fine. I then use my software at home to log
my position to a file and use the data at a later stage.

Regards, Peter

-----Original Message-----
From: Phil Reed [mailto:preed@...]
Sent: Sunday, February 15, 2004 2:44 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Cheapest TNC to use to transmit my location

Yes, if all you want to do is transmit your position, a Tiny Track will
work fine in place of a full TNC.

At 09:35 AM 02/14/2004, you wrote:
>Ok, new to APRS and know very little about it. I have a Radio Shack
>HTX-252 that I want to hook to a INEXPENSIVE TNC and send out my
>location. Will a tiny track work ok? Anyways, want to send my
>location so people can see it from APRS< thanks in advance!
>
>KG4WNL
>aceteamk9@...

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/ <http://groups.yahoo.com/group/APRS/>

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

--
This message has been scanned for viruses and
dangerous content by <http://www.mailscanner.info/> MailScanner, and is
believed to be clean.

****
We delete incoming SPAM. If you feel your
email is not reaching us, send email to
salenetus@yahoo.com and we will look into
adding you to our whitelist

This mail has been scanned and is believed
to be
SPAM and VIRUS FREE

*******Weather at this location************

Today's rain: 0 mm

Temp: 22.2° C
Wind-chill: 21.00°
Direction: N @ 11.0KPH
Max gust: 25.0KPH

[Non-text portions of this message have been removed]

1424. Re: Cheapest TNC to use to transmit my location

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-15 16:48:25 UTC
From: Ron Stordahl N5IN
Topic: 1417 Message: 1424

Andy

Isn't this a KISS mode TNC, and thus wouldn't it require a PC to be connected to it to function? I think the original post was for a device which would be stand alone, such as the TinyTrak3.

Ron N5IN

--- In APRS@yahoogroups.com, "Andrew O'Brien" <obrienaj@n...> wrote:
> Try http://www.john.hansen.net/PICTNC.htm for this PIC TNC.
>
> Andy K3UK
>

1425. RE: [APRS] Re: Following your track.....

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-16 15:18:48 UTC
From: Ron Cluster
Topic: 1411 Message: 1425

UI-View can already create a logfile from any specified callsign. You can play it back within UI-View or use it elsewhere. It's just a simple textfile.

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: Peter [mailto:peter@...]
Sent: Friday, February 13, 2004 12:20 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Following your track.....

Hi all.

I have jsut joined the group and am not sure if I should post this reply here but I will see how I go.

I am currently writing some software that logs into an internet APRS server and grabs the APRS packets. I am using it myself to do what you are after. I am just at the moment adding the display of units on maps. I am intending to import the maps that are used in UI view since I have the ones I need already but basically you can use any scanned map image and calibrate it.

If user can see any use for it I can modify it to watch for particular callsigns etc and log the data to files....

Ask for more info but for now I will see how this message is recieved.

Regards, Peter

--- In APRS@yahoogroups.com, "cworksmidwest" <cworksmidwest@y...>
wrote:
> Hey group,
>
> I have a question. I'm thinking about putting an aprs tracker on
my
> snowmobile to see where I've been. However, looking at findu.com
onlu
> gives me the current position. I had a node set up here using
DOSAPRS
> 848 but knowing the graphics just cannot not get detailed enough
for
> tracking my snowmobile through all the turns on the trail... plus
it
> does not have any of the county roads on the map, onlt the

> interstates.
>
> Is there any software that could be used to track my snowmobile using
> a downloadable map... like from mapquest ... so I have a detailed
> track?
>
> Basically I want to see "bread crumbs" of where I've been on the
> trails.
>
> Thanks
>
> Dave
> N9NLU

Yahoo! Groups Links

1426. Re: [APRS] Re: Cheapest TNC to use to transmit my location

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-16 17:38:12 UTC
From: Andrew O'Brien
Topic: 1417 Message: 1426

Yes, although with the daughter option it would suffice for mobile APRS

-------Original Message-------

From: APRS@yahoogroups.com
Date: Monday, February 16, 2004 12:01:48
To: APRS@yahoogroups.com
Subject: [APRS] Re: Cheapest TNC to use to transmit my location

Andy

Isn't this a KISS mode TNC, and thus wouldn't it require a PC to be
connected to it to function? I think the original post was for a
device which would be stand alone, such as the TinyTrak3.

Ron N5IN

--- In APRS@yahoogroups.com, "Andrew O'Brien" <obrienaj@n...> wrote:
> Try http://www.john.hansen.net/PICTNC.htm for this PIC TNC.
>
> Andy K3UK
>

Yahoo! Groups Links

.

[Non-text portions of this message have been removed]

1427. RE: [APRS] Re: Following your track.....

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-17 08:56:53 UTC
From: Peter May
Topic: 1411 Message: 1427

Hi all.

Then Dave is set then. I am only writing some stuff for myself as I need extra bits and pieces that are not in UI view and also because I like to tinker..

I should probably sit down and have a good look at UI and see what it can do. One of the things I am using my stuff for is alarms when no movement or nothing is heard from a field unit....

Thanks Ron and all. I think I will enjoy this list very much.

Regards, Peter

-----Original Message-----
From: Ron Cluster [mailto:rcluster@...]
Sent: Tuesday, February 17, 2004 2:19 AM
To: 'APRS@yahoogroups.com'
Subject: RE: [APRS] Re: Following your track.....

UI-View can already create a logfile from any specified callsign. You can play it back within UI-View or use it elsewhere. It's just a simple textfile.

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: Peter [mailto:peter@...]
Sent: Friday, February 13, 2004 12:20 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Following your track.....

Hi all.

I have jsut joined the group and am not sure if I should post this reply here but I will see how I go.

I am currently writing some software that logs into an internet APRS server and grabs the APRS packets. I am using it myself to do what you are after. I am just at the moment adding the display of units on maps. I am intending to import the maps that are used in UI view since I have the ones I need already but basically you can use any scanned map image and calibrate it.

If user can see any use for it I can modify it to watch for particular callsigns etc and log the data to files....

Ask for more info but for now I will see how this message is recieved.

Regards, Peter

--- In APRS@yahoogroups.com, "cworksmidwest" <cworksmidwest@y...>
wrote:
> Hey group,
>
> I have a question. I'm thinking about putting an aprs tracker on
my
> snowmobile to see where I've been. However, looking at findu.com
onlu
> gives me the current position. I had a node set up here using
DOSAPRS
> 848 but knowing the graphics just cannot not get detailed enough
for
> tracking my snowmobile through all the turns on the trail... plus
it
> does not have any of the county roads on the map, onlt the
> interstates.
>
> Is there any software that could be used to track my snowmobile
using
> a downloadable map... like from mapquest ... so I have a detailed
> track?
>
> Basically I want to see "bread crumbs" of where I've been on the
> trails.
>
> Thanks
>
> Dave
> N9NLU

Yahoo! Groups Links

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/ <http://groups.yahoo.com/group/APRS/>

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

--
This message has been scanned for viruses and
dangerous content by <http://www.mailscanner.info/> MailScanner, and is

believed to be clean.

****
We delete incoming SPAM. If you feel your
email is not reaching us, send email to
salenetus@yahoo.com and we will look into
adding you to our whitelist

This mail has been scanned and is believed
to be
SPAM and VIRUS FREE

*******Weather at this location************

Today's rain: 0 mm

Temp: 21.7° C
Wind-chill: 22.00°
Direction: N-NW @ 3.0KPH
Max gust: 11.0KPH

[Non-text portions of this message have been removed]

1428. Please trim followup messages

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-17 13:45:26 UTC
From: Joe
Topic: 1428 Message: 1428

Please remember cut the unnecessary included text from your replies before sending them to the group. Especially for readers who subscribe in digest mode, messages consisting of three new lines of text attached to a bunch of other prior messages with footers and so on are extremely difficult and annoying to read. Just include enough of the prior content to establish the context for your new comments.

Thanks!

-joe

1429. RE: [APRS] Please trim followup messages

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-17 16:01:08 UTC
From: VE3LFL
Topic: 1428 Message: 1429

Hello Joe,

Would please review my account and turn off the email.

I have closed my account with APRS group but I still am getting email....

Regards

Doug

-----Original Message-----
From: Joe [mailto:joenc@...]
Sent: Tuesday, February 17, 2004 8:45 AM
To: APRS@yahoogroups.com
Subject: [APRS] Please trim followup messages

Please remember cut the unnecessary included text from your replies before sending them to the group. Especially for readers who subscribe in digest mode, messages consisting of three new lines of text attached to a bunch of other prior messages with footers and so on are extremely difficult and annoying to read. Just include enough of the prior content to establish the context for your new comments.

Thanks!

-joe

Yahoo! Groups Links

1430. RE: [APRS] Please trim followup messages

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-17 19:06:49 UTC
From: Mike Morris
Topic: 1428 Message: 1430

Every message, in the header has an unsubscribe link.

Just view the headers, click on the link (to generate the
unsubscribe message) and then send it.

At 11:01 AM 2/17/04 -0500, you wrote:

>Hello Joe,
>
>Would please review my account and turn off the email.
>
>I have closed my account with APRS group but I still am getting email....
>
>Regards
>
>Doug
>
>-----Original Message-----
>From: Joe [mailto:joenc@...]
>Sent: Tuesday, February 17, 2004 8:45 AM
>To: APRS@yahoogroups.com
>Subject: [APRS] Please trim followup messages
>
>
>Please remember cut the unnecessary included text from your replies before
>sending them to the group. Especially for readers who subscribe in digest
>mode, messages consisting of three new lines of text attached to a bunch of
>other prior messages with footers and so on are extremely difficult and
>annoying to read. Just include enough of the prior content to establish the
>context for your new comments.
>
>Thanks!
>
> -joe
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>

>
>
>Yahoo! Groups Links
>
>
>
>

1431. RE: [APRS] Please trim followup messages

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-17 19:52:38 UTC
From: VE3LFL
Topic: 1428 Message: 1431

Hello Joe,

Ok on your instructions....sorry, but I have sent numerous emails to this address:
APRS-unsubscribe@yahoogroups.com but, I am still getting emails for the group....

Regards

Doug/VE3LFL

-----Original Message-----
From: Mike Morris [mailto:mike@...]
Sent: Tuesday, February 17, 2004 2:07 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Please trim followup messages

Every message, in the header has an unsubscribe link.

Just view the headers, click on the link (to generate the unsubscribe message) and then send it.

At 11:01 AM 2/17/04 -0500, you wrote:

>Hello Joe,
>
>Would please review my account and turn off the email.
>
>I have closed my account with APRS group but I still am getting email....
>
>Regards
>
>Doug
>
>-----Original Message-----
>From: Joe [mailto:joenc@...]
>Sent: Tuesday, February 17, 2004 8:45 AM
>To: APRS@yahoogroups.com
>Subject: [APRS] Please trim followup messages
>
>
>Please remember cut the unnecessary included text from your replies before
>sending them to the group. Especially for readers who subscribe in digest
>mode, messages consisting of three new lines of text attached to a bunch of
>other prior messages with footers and so on are extremely difficult and
>annoying to read. Just include enough of the prior content to establish the

>context for your new comments.
>
>Thanks!
>
> -joe
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>

Yahoo! Groups Links

1433. RE: Please trim followup messages

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-18 13:53:40 UTC
From: Joe
Topic: 1428 Message: 1433

I don't know whether to laugh or cry after seeing that in response to my message asking people to please trim unnecessary included text, a thread starts in which people include three entire previous postings (of which the one asking them NOT TO DO THAT is one), don't bother Reading TFM, and assume that I'm the list owner (which I'm not - I have no power to unsubscribe anyone).

QST -- QST -- QST -- QST:

TRIM unnecessary text from previous postings when making a followup posting.

UNSUBSCRIBE at http://groups.yahoo.com/group/APRS/ or by emailing APRS-unsubscribe@yahoogroups.com.

EMAIL the list owner at APRS-owner@yahoogroups.com if you have problems or questions.

73 de K4SAR

- Joe

[Non-text portions of this message have been removed]

1434. 6 meter APRS Standard Frequency

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-18 06:22:19 UTC
From: kd7lmo
Topic: 1422 Message: 1434

Is there a common or national APRS frequency for the 6 meter band
(similar to 144.390 and 445.925 on 2m and 70cm)?

Are there any digipeaters located in the 6m band?

Thanks

73s de KD7LMO
http://www.kd7lmo.net

1435. Digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-19 00:32:33 UTC
From: Chris
Topic: 1435 Message: 1435

Can I use a KPC-2 or KPC-4 as a digipeater for APRS?

1436. Somewhat OT, but a very useful freebie worth knowing about...

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-20 23:58:54 UTC
From: Mike Morris WA6ILQ
Topic: 1436 Message: 1436

Got this in the email this morning - and it's a deal to good to pass up...

Mike WA6ILQ

```
>Date: Fri, 20 Feb 2004 03:38:00 -0800
>Subject: Free deal: Microsoft update CD
>
>Free Valuable CD from MS
>========================
>Microsoft is offering an update CD for W98, W98Se, WinMe,
>Win2K & XP with **ALL** security updates through Oct `03.
>
>It's an ideal CD to have in your collection - it's a CYA if you
>ever have to format your drive or reinstall Windows. Saves
>having to run Windows Update and download all the security
>fixes, especially over a dialup connrection.
>
>Get `em while they're hot! This is a totally free item even
>though their stupid order system asks for a billing address.
>And MS even pays the shipping!
>
>http://www.microsoft.com/security/protect/cd/order.asp
```

1437. RE: [APRS] Somewhat OT, but a very useful freebie worth knowing about...

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-21 01:28:07 UTC
From: m
Topic: 1436 Message: 1437

I thought secure sites that ask for personal information started with https://
(an s after the p).
Marty

-----Origina
Got this in the email this morning - and it's a deal to good to pass up...

Mike WA6ILQ

>Date: Fri, 20 Feb 2004 03:38:00 -0800
>Subject: Free deal: Microsoft update CD
>
>Free Valuable CD from MS
>==========
>Microsoft is offering an update CD for W98, W98Se, WinMe, Win2K & XP
>with **ALL** security updates through Oct `03.
>
>It's an ideal CD to have in your collection - it's a CYA if you ever
>have to format your drive or reinstall Windows. Saves having to run
>Windows Update and download all the security fixes, especially over a
>dialup connrection.
>
>Get `em while they're hot! This is a totally free item even though
>their stupid order system asks for a billing address. And MS even pays
>the shipping!
>
>http://www.microsoft.com/security/protect/cd/order.asp

1438. RE: [APRS] Somewhat OT, but a very useful freebie worth knowing about...

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-21 02:45:01 UTC
From: Warren Wheeler
Topic: 1436 Message: 1438

Pages are written asp format which has it's own security. They had to ask for the address to know where to send the CD.

1439. Re: [APRS] Somewhat OT, but a very useful freebie worth knowing about...

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-21 02:50:57 UTC
From: albeham
Topic: 1436 Message: 1439

Hello all, I need to find crytals set for a TR-7200A for 144.39, anyone have some? AL KA1FFO

1440. Somewhat OT, but a very useful freebie worth knowing about...

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-21 13:34:51 UTC
From: Pres Waterman
Topic: 1436 Message: 1440

```
>
> I thought secure sites that ask for personal information started with
https://
> (an s after the p).

I went through the process, skeptical but using bogus phone, real shipping
address, and junk-willing-email address. The confirmation email address had
https addresses in it.

Basically, I didn't give them anything like credit card or financial info.
Seems legit so far

Pres Waterman W2PW
AutoMax Training

GO BILLS!
```

1441. GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-20 19:52:27 UTC
From: Brad
Topic: 112 Message: 1441

can someone tell me what i need to look for in a gps i am not familiar with them as of yet i have the kam xl tnc and a kenwood TH-D7AG handheld and a kenwood TM-D700a for base moblie but not sure what gps system to get to start my APRS station just wanted to hear from those of you who have used gps this will be my first time with this.
thanks
73
brad kb4hog

1442. RE: Somewhat OT, but a very useful freebie worth knowing about...

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-21 17:46:35 UTC
From: Joe
Topic: 1436 Message: 1442

marty@... wrote:

>I thought secure sites that ask for personal information started with https://
>(an s after the p).
>
>>-----Original message...
>>Got this in the email this morning - and it's a deal to good to pass up...
>>...
>>
>>http://www.microsoft.com/security/protect/cd/order.asp

Then Warren Wheeler <stonegrift@...> wrote:

>Pages are written asp format which has it's own security. They had
>to ask for the address to know where to send the CD.

I beg to differ.

ASP does not "have its own security." ASP is just another server-side scripting language framework like PHP or ColdFusion, and is no more inherently secure than anything else on the web. All ASP does is dynamically build the HTML that gets delivered to your browser when you send a request to the web server.

HTTPS encryption security for web traffic is provided by SSL security certificates, which allow for the server (software or hardware) and your client to encrypt and decrypt data at each end so that the content isn't passed as plain text.

If you go through the MS order process above you'll find that when they get to the point of asking for your address, you have been redirected to a secure server which does use SSL encryption, and your address is passed in encrypted format when you submit it.

-joe
73 de K4SAR

1443. Re: [APRS] RE: Somewhat OT, but a very useful freebie worth knowing about...

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-21 18:00:00 UTC
From: Warren Wheeler
Topic: 1436 Message: 1443

Ok Joe, I stand corrected.

1444. Re: GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-23 15:38:46 UTC
From: Gene
Topic: 112 Message: 1444

Brad,

Any GPS unit that has the capability to output NMEA-0183 data sentences should work provided you can power it in the intended environment. You would not want to use a battery powered only device in a mobile setup as it would be a problem to constantly change batteries, but if you supply a 12V to GPS (??) voltage convertor, then your all set. MOst GPS units work on one of three voltages, these being 3V, 5V or 12V. It is easy to build a 12V to ?? convertor for a GPS unit.

Most of the current GPS models can do the NMEA sentences but check the user manual, company website or ask the saleman (but only if they actually know how the read - some seem like they don't know or care how the product works - just buy it and be off).

I use a Garmin eMAP, a DeLorme Tripmate (converted to self start) and a Deleuo (sp?) mouse type in several different applications for APRS.

Gene KI6LO

--- In APRS@yahoogroups.com, "Brad" <loneeagle28@y...> wrote:
> can someone tell me what i need to look for in a gps i am not
> familiar with them as of yet i have the kam xl tnc and a kenwood TH-
> D7AG handheld and a kenwood TM-D700a for base moblie but not sure
> what gps system to get to start my APRS station just wanted to hear
> from those of you who have used gps this will be my first time with
> this.
> thanks
> 73
> brad kb4hog

1445. For sale

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-24 13:33:20 UTC
From: bfdr1
Topic: 1445 Message: 1445

Hi Group,

I would like to sell the following if anyone is interested.
Kenwood TH-D7
Garmin StreetPilot 3
Kenwood TM-D700
Gateway Laptop

I want to go Bikecycle mobile and looking for a Icom 706 or
Yaesu 100 and a 17m hamstick , powerpack, etc.

Just thought I would post it here before going to E-bay.

Thanks Bob K4BFD@...

1446. HandHelds

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-24 23:10:28 UTC
From: Brad
Topic: 1446 Message: 1446

can i use my new Kenwood TH-D7AG Data Communicator at home for aprs
use until i get my mobile/base unit set up?

thanks

73
brad kb4hog

1447. RE: [APRS] HandHelds

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-25 00:28:02 UTC
From: Ian Snow
Topic: 1446 Message: 1447

Yes, particularly with UI-View which takes some of the D7A's limitations
into account.

73, Ian / VA3QT

-----Original Message-----
From: Brad [mailto:loneeagle28@...]
Sent: Tuesday, February 24, 2004 6:10 PM
To: APRS@yahoogroups.com
Subject: [APRS] HandHelds

can i use my new Kenwood TH-D7AG Data Communicator at home for aprs
use until i get my mobile/base unit set up?

thanks

73
brad kb4hog

--
Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.593 / Virus Database: 376 - Release Date: 20-Feb-04

[Non-text portions of this message have been removed]

1448. Yaesu VX-5 for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-25 00:39:08 UTC
From: aceteamk9
Topic: 1448 Message: 1448

Anyone here use this rig for APRS, if so please contact me. THanks
KG4WNL

1449. TH D7 A(G) Cables

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-26 02:41:59 UTC
From: jwide
Topic: 1449 Message: 1449

I have ordered the Kenwood TH D7A(G). Some time ago on another group I saw a post indicating that the cables and connectors for this HT were available from an after market source, Mouser perhaps. I would like to order but can't find the post with part nos., etc. Can someone here help with this information? TIA, Jim-W4VJ

1450. RE: [APRS] TH D7 A(G) Cables

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-26 19:07:51 UTC
From: Brad Heaton
Topic: 1449 Message: 1450

You don't specify which cables you are wanting. The serial are simply 2.5mm stereo plugs. I ordered the molded cable assemblies from mouser. See http://www.mouser.com/catalog/617/593.pdf <http://www.mouser.com/catalog/617/593.pdf> Look at the 'D' parts. You will need to home-brew the other ends. I used DB9 plugs (Male or Female depending on what I was connecting to) and they work fine.

If you are looking for power cords, check page 594: http://www.mouser.com/catalog/617/594.pdf <http://www.mouser.com/catalog/617/594.pdf> . Not sure what size. I haven't bought them.

If you have any other questions let us know.

-Brad

-KD7QHX

-----Original Message-----
From: jwide [mailto:jwide@...]
Sent: Wednesday, February 25, 2004 7:42 PM
To: APRS@yahoogroups.com
Subject: [APRS] TH D7 A(G) Cables

I have ordered the Kenwood TH D7A(G). Some time ago on another group I saw a post indicating that the cables and connectors for this HT were available from an after market source, Mouser perhaps. I would like to order but can't find the post with part nos., etc. Can someone here help with this information? TIA, Jim-W4VJ

Yahoo! Groups Links

* To visit your group on the web, go to: http://groups.yahoo.com/group/APRS/ <http://groups.yahoo.com/group/APRS/>

* To unsubscribe from this group, send an email to: APRS-unsubscribe@yahoogroups.com <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of <http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

1451. Re: TH D7 A(G) Cables

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-26 20:59:34 UTC
From: jwide
Topic: 1449 Message: 1451

Thanks, Brad. I am interested in the PC to radio cable for now. I
don't have the GPS yet but will check out the Mouser links for that
as well. Jim

--- In APRS@yahoogroups.com, Brad Heaton <bradlists@a...> wrote:
> You don't specify which cables you are wanting. The serial are
simply 2.5mm
> stereo plugs. I ordered the molded cable assemblies from mouser.
See
> http://www.mouser.com/catalog/617/593.pdf
> <http://www.mouser.com/catalog/617/593.pdf> Look at the 'D'
parts. You
> will need to home-brew the other ends. I used DB9 plugs (Male or
Female
> depending on what I was connecting to) and they work fine.
>
>
>
> If you are looking for power cords, check page 594:
> http://www.mouser.com/catalog/617/594.pdf
> <http://www.mouser.com/catalog/617/594.pdf> . Not sure what size.
I
> haven't bought them.
>
>
>
> If you have any other questions let us know.
>
>
>
> -Brad
>
> -KD7QHX
>
>
>
> -----Original Message-----
> From: jwide [mailto:jwide@t...]
> Sent: Wednesday, February 25, 2004 7:42 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] TH D7 A(G) Cables
>
>
>
> I have ordered the Kenwood TH D7A(G). Some time ago on another

group
> I saw a post indicating that the cables and connectors for this HT
> were available from an after market source, Mouser perhaps. I would
> like to order but can't find the post with part nos., etc. Can
> someone here help with this information? TIA, Jim-W4VJ
>
>
>
>
>
> _____
>
> Yahoo! Groups Links
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
<http://groups.yahoo.com/group/APRS/>
>
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms
of
> <http://docs.yahoo.com/info/terms/> Service.
>
>
>
> [Non-text portions of this message have been removed]

1452. APRS DEMO

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-01 14:39:38 UTC
From: kb1jnj
Topic: 1326 Message: 1452

Hello everyone

I am writing you to ask for help this Saturday March 6th. I will be doing a demo of APRS Saturday morning about 7:00am It would be a huge help if anyone could send me messages or NTS traffic to me that morning. my call is KB1JNJ I am located in Fall River, MA 02726. I will be at my school Diman Regional Voc. Tec. High School.

Thank you for you help.

Alan Costa KB1JNJ

1453. Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-27 23:39:37 UTC
From: Robert R.
Topic: 1453 Message: 1453

Which software or web site is available for one to watch all the APRS beacons around a given area ?
In real time.

Thanks

1454. Motorola OnCore GPS engine

Yahoo group: APRS (1998 — 2006)
Date: 2004-02-28 08:03:48 UTC
From: kz1x
Topic: 1454 Message: 1454

I have a spare I would be willing to sell for $35, plus $5 Priority Mail shipping in the US. Like the $150 one on the TAPR site ...

I take PayPal, or a money order is OK. Only have one spare, so, let me know via e-mail that you want it.

Steve

1455. Re: [APRS] Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-02 03:48:30 UTC
From: Phil Reed
Topic: 1453 Message: 1455

Are you talking about over a radio or just via the Internet?

At 06:39 PM 02/27/2004, you wrote:
>Which software or web site is available for one to watch all the APRS
>beacons around a given area ?
>In real time.
>
>Thanks
>

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

1456. Magellin GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-02 14:10:10 UTC
From: jwide
Topic: 1456 Message: 1456

I am looking for a suitable GPS to use with A Kwd TH D7AG that I have on order. Does anyone have experience with the Magellin Meridian or other Magellin units? I recently received an ad offering refurbished Meridians and thought one might be suitable for APRS use. Jim, W4VJ

1457. Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-02 15:47:30 UTC
From: tod sudmeier
Topic: 1453 Message: 1457

Is there standard format number system that is used with APRS? What I mean is I see call signs on my screen that have K6SUD-(number). I use 1 for my truck and 2 for a laptop, etc. Is there a format I should follow or is everyone just doing thier own thing?

Thanks

----- Original Message -----
From: Phil Reed
To: APRS@yahoogroups.com
Sent: 3/1/2004 7:57:17 PM
Subject: Re: [APRS] Question

Are you talking about over a radio or just via the Internet?

At 06:39 PM 02/27/2004, you wrote:
>Which software or web site is available for one to watch all the APRS
>beacons around a given area ?
>In real time.
>
>Thanks
>

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1458. Re: [APRS] Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-02 15:58:26 UTC
From: Bill
Topic: 1453 Message: 1458

This may help you.

http://www.dididahdahdidit.com/text/symbols.txt

----- Original Message -----
From: "tod sudmeier" <k6sud@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, March 02, 2004 9:47 AM
Subject: [APRS] Question

Is there standard format number system that is used with APRS? What I mean is I see call signs on my screen that have K6SUD-(number). I use 1 for my truck and 2 for a laptop, etc. Is there a format I should follow or is everyone just doing thier own thing?

Thanks

----- Original Message -----
From: Phil Reed
To: APRS@yahoogroups.com
Sent: 3/1/2004 7:57:17 PM
Subject: Re: [APRS] Question

Are you talking about over a radio or just via the Internet?

At 06:39 PM 02/27/2004, you wrote:
>Which software or web site is available for one to watch all the APRS
>beacons around a given area ?
>In real time.
>
>Thanks
>

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Links

1459. Re: [APRS] Magellin GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-02 17:23:39 UTC
From: bob culbert
Topic: 1456 Message: 1459

--- jwide <jwide@...> wrote:
> I am looking for a suitable GPS to use with A Kwd TH
> D7AG that I have
> on order. Does anyone have experience with the
> Magellin Meridian or
> other Magellin units? I recently received an ad
> offering refurbished
> Meridians and thought one might be suitable for APRS
> use. Jim, W4VJ
>
>
Hi Jim
Don't know about the Magellin but I do know not all
Garmin will work, so be careful. I have on e-aby a
Garmin Street Pilot 3 that will work. just in case
your interested. Bob K4BFD

Do you Yahoo!?
Yahoo! Search - Find what you?re looking for faster
http://search.yahoo.com

1460. RE: [APRS] Magellan GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-02 22:34:18 UTC
From: Ian Snow
Topic: 1456 Message: 1460

Any Magellan unit with a memory/PC cable capability can be used to "drive" either the D-700, D7A or laptop program. As a retail salesman marketing four lines of equipment Magellan would not be MY first choice based on ratio of warranty returns. Be very careful about fully compressing the base spring first when inserting batteries (the clips break off the board easily) and if it's an initial purchase DON'T update the firmware from the bundled disk, to the website. Too many people don't READ the manual first, don't realize the default unit is NOT the one they purchased, and wipe out the firmware. It can only be reset at manufacturer level. My now 4-year old E-Map with miniscule memory solders on without incident.
73, Ian / VA3QT

-----Original Message-----
From: bob culbert [mailto:bfdr1@...]
Sent: Tuesday, March 02, 2004 12:24 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Magellin GPS

--- jwide <jwide@...> wrote:
> I am looking for a suitable GPS to use with A Kwd TH
> D7AG that I have
> on order. Does anyone have experience with the
> Magellin Meridian or
> other Magellin units? I recently received an ad
> offering refurbished
> Meridians and thought one might be suitable for APRS
> use. Jim, W4VJ

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.600 / Virus Database: 381 - Release Date: 28-Feb-04

1461. Map Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-03 05:28:13 UTC
From: w5mik
Topic: 1461 Message: 1461

I use ui-view32+SA as a local map for monitoring local aprs stations. My question is when I click on an aprs mobile station,some will show speed, direction of travel, elevation and position. Other stations will show only position. Why is this? Is it the type of tracking devices being used by the vehicles, or it the software be used by a particular Digi that received the beacon? I really like the ones that display all information. I use a Tigertrak TM-1 and it only displays position on my local map. Thinking of upgrading but want to gather facts before purchasing.
Thanks

1462. aprs help

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-03 19:54:50 UTC
From: stanley carr
Topic: 1462 Message: 1462

hello everyone i have been a ham for over 13 years and want to broaden the horizon a little,

i have a kenwood tm v7a and want to hook up an aprs system in my truck.

what exactly do i need to do this (equipment wise) so i can see myself on findu.com

thanks
kb5ikr
stanley

1463. Re: Magellin GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-03 12:22:28 UTC
From: w8aii
Topic: 1456 Message: 1463

--- In APRS@yahoogroups.com, "jwide" <jwide@t...> wrote:
> I am looking for a suitable GPS to use with A Kwd TH D7AG that I
>have on order. Does anyone have experience with the Magellin
>Meridian or other Magellin units? I recently received an ad offering
>refurbished Meridians and thought one might be suitable for APRS
>use.
>Jim, W4VJ

Hi Jim...

I would have to echo the "Caution" notice with regards to the
Magellin products. I have had success with Magellin, Lowrance and
Garmin GPS units and I must say that the Garmin units by far are the
most compatible and reliable.

My present APRS station consists of a D7A(G) and a Garmin GPS V.
I'm very happy with this small package. Although not necessary, I
prefer the "moving map" display types over the data only types. The
GPS V allows me to display other APRS stations around or near me.
Which is handy when traveling...

73 and good luck...
de Al/W8AII-7

1464. RE: [APRS] Map Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-03 23:25:26 UTC
From: Ron Cluster
Topic: 1461 Message: 1464

The mobile station has to be using a GPS string that has that info in it AND they have to be using a TNC device capable of encoding that info.

The digi's don't (or at least shouldn't) change that info.

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: w5mik [mailto:w5mik@...]
Sent: Tuesday, March 02, 2004 9:28 PM
To: APRS@yahoogroups.com
Subject: [APRS] Map Question

I use ui-view32+SA as a local map for monitoring local aprs stations. My question is when I click on an aprs mobile station,some will show speed, direction of travel, elevation and position. Other stations will show only position. Why is this? Is it the type of tracking devices being used by the vehicles, or it the software be used by a particular Digi that received the beacon? I really like the ones that display all information. I use a Tigertrak TM-1 and it only displays position on my local map. Thinking of upgrading but want to gather facts before purchasing.
Thanks

Yahoo! Groups Links

1465. WinAPRS and MS Streets & Trips.

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-04 16:01:54 UTC
From: Ken VanDenOetelaar
Topic: 1465 Message: 1465

Is there any way that i could use ms streets and trips with winaprs?

Ken VanDenOetelaar
yodeler27@...
va3kvd@...

Canadian Amateur Station: VA3KVD
http://www.va3kvd.ca/vhara/

[Non-text portions of this message have been removed]

1466. D7A(G) display APRS stations on GPS [was: Magellin GPS]

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-04 17:57:02 UTC
From: KC2MMi
Topic: 1466 Message: 1466

W8Aii-
<<The GPS V allows me to display other APRS stations around or near me.
Which is handy when traveling...>>

Is that from the Kenwood's function to send out APRS stations as waypoints?
The Garmin's can just pick them up from the internal waypoint lists &
display them then, or what is needed on the GPS side?

My older Garmin 12XL has a problem in that area, some data exchanges have
to be done in "Garmin/Garmin" mode and others in NMEA/NMEA mode, I was
wondering if the new Garmins fixed this and allowed everything to be done in
NMEA mode now?

1467. Re: [APRS] Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-05 01:01:12 UTC
From: LeRoy Lawhorn
Topic: 1453 Message: 1467

--- "Robert R." <radioisotope@...> wrote:
> Which software or web site is available for one to
> watch all the APRS
> beacons around a given area ?
> In real time.
>
> Thanks
>
> You should be able to use WinAPRS or UI-View
software. If you want to see all of them try it via
the internet.

73/LeRoy/w4viw
>
>

Do you Yahoo!?
Yahoo! Search - Find what you?re looking for faster
http://search.yahoo.com

1468. need assistance with garmin etrex legend connected to th-d7ag

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-05 23:50:23 UTC
From: Miguel
Topic: 1468 Message: 1468

Hello and thanks for reading my post... Ok, I think I got it ok, but I just want to make sure... Ok, on the garmin cable the wires are black, green white... on the kenwood th-d7ag I got a red, white and shield...
red is tx white rx and black is ground

what goes with what??

thanks

miguel,af4mh

1469. Re: need assistance with garmin etrex legend connected to th-d7ag

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-07 03:45:32 UTC
From: skagitjim
Topic: 1468 Message: 1469

I have the same question except that my Garmin cable has black,
white, and yellow. I presume my yellow is equivalent to your green.

Jim

--- In APRS@yahoogroups.com, "Miguel" <af4mh@h...> wrote:
> Hello and thanks for reading my post... Ok, I think I got it ok,
but
> I just want to make sure... Ok, on the garmin cable the wires are
> black, green white... on the kenwood th-d7ag I got a red, white and
> shield...
> red is tx white rx and black is ground
>
> what goes with what??
>
> thanks
>
>
> miguel,af4mh

1470. Re: D7A(G) display APRS stations on GPS [was: Magellin GPS]

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-07 17:23:11 UTC
From: skagitjim
Topic: 1466 Message: 1470

My understanding is that that'll work if your Garmin accepts GPWPL NMEA sentences. I think the older Garmin receivers don't, but the newer ones do. The Kenwood TH-D7A(g) sends that sentence automatically.

Jim

>
> Is that from the Kenwood's function to send out APRS stations as waypoints?
> The Garmin's can just pick them up from the internal waypoint lists &
> display them then, or what is needed on the GPS side?
>
> My older Garmin 12XL has a problem in that area, some data exchanges have
> to be done in "Garmin/Garmin" mode and others in NMEA/NMEA mode, I was
> wondering if the new Garmins fixed this and allowed everything to be done in
> NMEA mode now?

1471. WinAPRS and 98 to XP upgrade problem

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-08 04:54:34 UTC
From: bergweed
Topic: 1471 Message: 1471

Hi group,
I've been a registered APRS user running WinAPRS on a Windows 98 platform for years. I recently upgraded to Windows XP on this computer and can no longer get connected to any of the APRS servers.
I've noticed the aprsserv.txt file looks a lot different when I view it with notepad than I remember it to be.
I've tried editing it to include the same servers I had before, but I always get a TCP failed message now when I try to connect.
All of the other Internet programs (explorer, email etc) work fine.
73,
Mike N0QBH

1472. Re: [APRS] WinAPRS and 98 to XP upgrade problem

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-08 16:42:25 UTC
From: Charlie Rahe
Topic: 1471 Message: 1472

Be sure your using TABS and not spaces between the "columns" in aprsserv.txt.
Charlie, AI3L

bergweed wrote:

> Hi group,
> I've been a registered APRS user running WinAPRS on a Windows 98
> platform for years. I recently upgraded to Windows XP on this
> computer and can no longer get connected to any of the APRS servers.
> I've noticed the aprsserv.txt file looks a lot different when I view
> it with notepad than I remember it to be.
> I've tried editing it to include the same servers I had before, but
> I always get a TCP failed message now when I try to connect.
> All of the other Internet programs (explorer, email etc) work fine.
> 73,
> Mike N0QBH
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

1473. Re: Magellin GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-08 16:52:59 UTC
From: Gene
Topic: 1456 Message: 1473

Too make it a even hat-trick, I will also advise to go with a Garmin. I use a eMap and it works superbly. Not one problem and is very simple to setup and use. I have even go to the point of being able to operate it with one hand using my thumb to control the 'joystick pad'.

Also with the eMAP you can use replaceable memory cartridges (of course they're Garmin proprietary but we can't have everything in life) to load maps on. I have a collection of these memory modules and have loaded my most common maps on them so I can switch coverage areas in a couple of minutes, without any tools I might add.

Good Luck

Gene KI6LO
APRS KI6LO-9 mobile
APRS KI6LO-10 home station
APRS KI6LO-15 TH-D7A portable

--- In APRS@yahoogroups.com, "jwide" <jwide@t...> wrote:
> I am looking for a suitable GPS to use with A Kwd TH D7AG that I have
> on order. Does anyone have experience with the Magellin Meridian or
> other Magellin units? I recently received an ad offering refurbished
> Meridians and thought one might be suitable for APRS use. Jim, W4VJ

1474. JavAORS

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-08 17:39:00 UTC
From: Ken VanDenOetelaar
Topic: 1474 Message: 1474

Hello all,
I am trying to get javAPRS running on my webpage but i am getting the following error.

error opening data setream. and here is the param that i am using to connect.

```
<PARAM NAME="dataFile1" VALUE="netc:10151:aprs server.net">
<PARAM NAME="sendLogin" VALUE="true">
<PARAM NAME="dosMap" VALUE="sontario.mp">
<PARAM NAME="scale" VALUE="0.36">
<PARAM NAME="backgroundColor" VALUE="black">
<PARAM NAME="drawVectors" VALUE="false">
<PARAM NAME="showNewStations" VALUE="false">
```

I have not put in the propor server just in case the person i am using does not want it show. any and all help would be great.

Ken VanDenOetelaar
yodeler27@...
va3kvd@...

IRLP Node OP 2870
Canadian Amateur Station: VA3KVD
http://www.va3kvd.ca/vhara/

[Non-text portions of this message have been removed]

1475. Re: need assistance with garmin etrex legend connected to th-d7ag

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-08 23:32:56 UTC
From: Miguel
Topic: 1468 Message: 1475

--- In APRS@yahoogroups.com, "skagitjim" <jt_johnson@c...> wrote:
> I have the same question except that my Garmin cable has black,
> white, and yellow. I presume my yellow is equivalent to your
green.
>
> Jim

Well, hopefully someone will clarify what wires are what, because
online they tell you one thing and to make it work its another
thing..

hopefully we both get the answers soon

thanks

miguel,af4mh

1476. RE: [APRS] WinAPRS and 98 to XP upgrade problem

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-08 16:44:10 UTC
From: John
Topic: 1471 Message: 1476

bergweed (mikeberg@...) asked:

>Hi group,
>I've been a registered APRS user running WinAPRS on a Windows 98
>platform for years. I recently upgraded to Windows XP on this
>computer and can no longer get connected to any of the APRS servers.
>I've noticed the aprsserv.txt file looks a lot different when I view
>it with notepad than I remember it to be.
>I've tried editing it to include the same servers I had before, but
>I always get a TCP failed message now when I try to connect.
>All of the other Internet programs (explorer, email etc) work fine.

Have you checked your firewall settings in WinXP? You might be blocking
telnet ports...

gl de n9mdh

1477. Re: WinAPRS and 98 to XP upgrade problem

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-09 03:22:18 UTC
From: bergweed
Topic: 1471 Message: 1477

Problem solved:
I might also add that I upgraded WinAPRS versions at the same time which is what really turned out to be the culprit. It seems the aprsserv.txt file that is included with the newer versions doesn't like to be edited by mere mortals as myself. However, the older versions (i.e. 2.46) have a file named as aprsserve.txt (note the "e") which does lend itself to being edited. I was able to download an old version from the TAPR site and grab the aprsserve file, copy it into the new version, edit it and viola, it worked!
Does anyone know why they changed this in the newer versions?
I looked at the docs and didn't see any mention of this either.
73 and thanks to those who responded,
Mike N0QBH
>
> Have you checked your firewall settings in WinXP? You might be blocking
> telnet ports...
>
> gl de n9mdh

1478. Re: [APRS] Re: Magellin GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-09 06:15:28 UTC
From: Martin Maxwell
Topic: 1456 Message: 1478

Have you gotten your Emap to display the position of other stations?

I also have the Emap/D700.

Martin N7HAB
----- Original Message -----
From: Gene
To: APRS@yahoogroups.com
Sent: Monday, March 08, 2004 9:52 AM
Subject: [APRS] Re: Magellin GPS

Too make it a even hat-trick, I will also advise to go with a Garmin.
I use a eMap and it works superbly. Not one problem and is very
simple to setup and use. I have even go to the point of being able to
operate it with one hand using my thumb to control the 'joystick pad'.

Also with the eMAP you can use replaceable memory cartridges (of
course they're Garmin proprietary but we can't have everything in
life) to load maps on. I have a collection of these memory modules
and have loaded my most common maps on them so I can switch coverage
areas in a couple of minutes, without any tools I might add.

Good Luck

Gene KI6LO
APRS KI6LO-9 mobile
APRS KI6LO-10 home station
APRS KI6LO-15 TH-D7A portable

--- In APRS@yahoogroups.com, "jwide" <jwide@t...> wrote:
> I am looking for a suitable GPS to use with A Kwd TH D7AG that I
have
> on order. Does anyone have experience with the Magellin Meridian or
> other Magellin units? I recently received an ad offering
refurbished
> Meridians and thought one might be suitable for APRS use. Jim, W4VJ

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1479. RE: [APRS] Re: Magellin GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-09 13:46:23 UTC
From: Ian Snow
Topic: 1456 Message: 1479

Yes, turn on Waypoints in the D700

73, Ian / VA3QT

-----Original Message-----
From: Martin Maxwell [mailto:maxwell679@...]
Sent: Tuesday, March 09, 2004 1:15 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: Magellin GPS

Have you gotten your Emap to display the position of other stations?

I also have the Emap/D700.

Martin N7HAB
----- Original Message -----
From: Gene
To: APRS@yahoogroups.com
Sent: Monday, March 08, 2004 9:52 AM
Subject: [APRS] Re: Magellin GPS

Too make it a even hat-trick, I will also advise to go with a Garmin.
I use a eMap and it works superbly. Not one problem and is very
simple to setup and use. I have even go to the point of being able to
operate it with one hand using my thumb to control the 'joystick pad'.

Also with the eMAP you can use replaceable memory cartridges (of
course they're Garmin proprietary but we can't have everything in
life) to load maps on. I have a collection of these memory modules
and have loaded my most common maps on them so I can switch coverage
areas in a couple of minutes, without any tools I might add.

Good Luck

Gene KI6LO
APRS KI6LO-9 mobile
APRS KI6LO-10 home station
APRS KI6LO-15 TH-D7A portable

--- In APRS@yahoogroups.com, "jwide" <jwide@t...> wrote:
> I am looking for a suitable GPS to use with A Kwd TH D7AG that I
have
> on order. Does anyone have experience with the Magellin Meridian or
> other Magellin units? I recently received an ad offering
refurbished
> Meridians and thought one might be suitable for APRS use. Jim, W4VJ

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

--
Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.616 / Virus Database: 395 - Release Date: 08-Mar-04

[Non-text portions of this message have been removed]

1480. Re: need assistance with garmin etrex legend connected to th-d7ag

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-09 15:02:58 UTC
From: KC2MMi
Topic: 1468 Message: 1480

I just ran into this Sunday, had to resolder my cable because with RS-232's and devices SOMEthing is always reversed on the first try. You can't do any harm by getting the RX/TX wires reversed, don't worry about it. The TX wire from any NMEA device will produce a regular data pulse that you can pick up on a multimeter, set for lowest volt scale. If in doubt, turn on the Garmin, make sure it is set for 4800/n/8/1 and NMEA modes, and then use a multimeter from the ground cable to the one you suspect is TX from the Garmin. If there's no pulsing on it (the voltage level doesn't matter, a DMM won't catch it accurately anyway but it will show regular pulses) try the other lead.

In the worst case just solder up your "best guess" following whichever docs you have, and you'll have to reverse the RX/TX leads on one side on the connection.

FWIW, the GPS cable from the Kenwood will end in a DB9-M to mate with the DB9-F form the GPS. But a "computer" cable for the Kenwood would use a DB-9F, and have pins 2 & 3 reversed by comparison. You need to different cables (or one cable and a tiny gender changer/null modem adapter) for full function of both.

1481. Re: [APRS] JavAORS

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-09 17:58:50 UTC
From: Ken VanDenOetelaar
Topic: 1474 Message: 1481

is anyone able to help me out with the following problem?

----- Original Message -----
From: Ken VanDenOetelaar
To: aprs@yahoogroups.com
Sent: Monday, March 08, 2004 12:39 PM
Subject: [APRS] JavAORS

Hello all,
I am trying to get javAPRS running on my webpage but i am getting the following error.

error opening data setream. and here is the param that i am using to connect.

<PARAM NAME="dataFile1" VALUE="netc:10151:aprs server.net">
<PARAM NAME="sendLogin" VALUE="true">
<PARAM NAME="dosMap" VALUE="sontario.mp">
<PARAM NAME="scale" VALUE="0.36">
<PARAM NAME="backgroundColor" VALUE="black">
<PARAM NAME="drawVectors" VALUE="false">
<PARAM NAME="showNewStations" VALUE="false">

I have not put in the propor server just in case the person i am using does not want it show. any and all help would be great.

Ken VanDenOetelaar
yodeler27@...
va3kvd@...

IRLP Node OP 2870
Canadian Amateur Station: VA3KVD
http://www.va3kvd.ca/vhara/

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1482. Re: need assistance with garmin etrex legend connected to th-d7ag

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-09 18:59:43 UTC
From: skagitjim
Topic: 1468 Message: 1482

I did get it to work (at least part way) for me, although I know virtually nothing about electronics. The connections I tried are Kenwood red to Garmin white, white to yellow, and bare to black. It works part way in that the Kenwood is receiving data from the GPS. What isn't working is the Kenwood sending received GPS data to the GPS receiver to create waypoints (I did turn on the Waypoint feature on the Kenwood). I presume that I have a couple of the wire pairs wrong, but I haven't fiddled with it any more.

--- In APRS@yahoogroups.com, "Miguel" <af4mh@h...> wrote:
> --- In APRS@yahoogroups.com, "skagitjim" <jt_johnson@c...> wrote:
> > I have the same question except that my Garmin cable has black,
> > white, and yellow. I presume my yellow is equivalent to your
> green.
> >
> > Jim
>
> Well, hopefully someone will clarify what wires are what, because
> online they tell you one thing and to make it work its another
> thing..
>
> hopefully we both get the answers soon
>
> thanks
>
> miguel,af4mh

1483. Re: Magellin GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-09 22:40:30 UTC
From: Gene
Topic: 1456 Message: 1483

Yes the eMAP will display the position of recv'd stations providing
the have a valid position sent in the APRS data. It shows up as a
small black square next to the station call as a label (but only
displays last 6 chars of call - 'ki6lo-10' would show up as '6lo-10'

You have to use both the RX and TX signals from the radios GPS port.

Gene KI6LO
--- In APRS@yahoogroups.com, "Martin Maxwell" <maxwell679@c...> wrote:
> Have you gotten your Emap to display the position of other
stations?
>
> I also have the Emap/D700.
>
> Martin N7HAB
> ----- Original Message -----
> From: Gene
> To: APRS@yahoogroups.com
> Sent: Monday, March 08, 2004 9:52 AM
> Subject: [APRS] Re: Magellin GPS
>
>
> Too make it a even hat-trick, I will also advise to go with a
Garmin.
> I use a eMap and it works superbly. Not one problem and is very
> simple to setup and use. I have even go to the point of being
able to
> operate it with one hand using my thumb to control the 'joystick
pad'.
>
> Also with the eMAP you can use replaceable memory cartridges (of
> course they're Garmin proprietary but we can't have everything in
> life) to load maps on. I have a collection of these memory
modules
> and have loaded my most common maps on them so I can switch
coverage
> areas in a couple of minutes, without any tools I might add.
>
> Good Luck
>
> Gene KI6LO
> APRS KI6LO-9 mobile
> APRS KI6LO-10 home station
> APRS KI6LO-15 TH-D7A portable
>

> --- In APRS@yahoogroups.com, "jwide" <jwide@t...> wrote:
> > I am looking for a suitable GPS to use with A Kwd TH D7AG that
I
> have
> > on order. Does anyone have experience with the Magellin
Meridian or
> > other Magellin units? I recently received an ad offering
> refurbished
> > Meridians and thought one might be suitable for APRS use. Jim,
W4VJ
>
>
>
> ---

> Yahoo! Groups Links
>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
>
> [Non-text portions of this message have been removed]

1484. RE: [APRS] Re: need assistance with garmin etrex legend connected to th-d7ag

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-09 17:07:06 UTC
From: Richard Hughes
Topic: 1468 Message: 1484

Why guess when the wiring diagram is shown clearly in the eTrex Legend manual on page 58? The Green wire is data in, the White wire is data out, and the Black wire is Ground. If you don't have a manual, it is available on the Garmin website.

http://www.garmin.com/support/userManual.jsp?market=3&subcategory=38&product=010-00256-00

Dick - W6CCD

-----Original Message-----
From: KC2MMi [mailto:kc2mmi@...]
Sent: Tuesday, March 09, 2004 8:03 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: need assistance with garmin etrex legend connected to th-d7ag

I just ran into this Sunday, had to resolder my cable because with RS-232's and devices SOMEthing is always reversed on the first try. You can't do any harm by getting the RX/TX wires reversed, don't worry about it. The TX wire from any NMEA device will produce a regular data pulse that you can pick up on a multimeter, set for lowest volt scale. If in doubt, turn on the Garmin, make sure it is set for 4800/n/8/1 and NMEA modes, and then use a multimeter from the ground cable to the one you suspect is TX from the Garmin. If there's no pulsing on it (the voltage level doesn't matter, a DMM won't catch it accurately anyway but it will show regular pulses) try the other lead.

In the worst case just solder up your "best guess" following whichever docs you have, and you'll have to reverse the RX/TX leads on one side on the connection.

FWIW, the GPS cable from the Kenwood will end in a DB9-M to mate with the DB9-F form the GPS. But a "computer" cable for the Kenwood would use a DB-9F, and have pins 2 & 3 reversed by comparison. You need to different cables (or one cable and a tiny gender changer/null modem adapter) for full function of both.

1485. Re: need assistance with garmin etrex legend connected to th-d7ag

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-11 00:00:17 UTC
From: Miguel
Topic: 1468 Message: 1485

--- In APRS@yahoogroups.com, "Richard Hughes" <rhughes@c...> wrote:
> Why guess when the wiring diagram is shown clearly in the eTrex
Legend
> manual on page 58? The Green wire is data in, the White wire is
data out,
> and the Black wire is Ground. If you don't have a manual, it is
available
> on the Garmin website.
>
> http://www.garmin.com/support/userManual.jsp?
market=3&subcategory=38&product
> =010-00256-00
>
> Dick - W6CCD

Thanks, Dick!! for the information... ok, now on the kenwood wire, I
got 3 wires, white(rxd on gps) red (txd on gps) and shield (gnd on
gps).

Kenwood Garmin bare Wire

White - red

Red - white

Shield - Black

By using the above is this configuration above correct..

Thanks

Miguel,af4mh

1486. RE: [APRS] Re: need assistance with garmin etrex legend connected to th-d7ag

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-11 05:00:43 UTC
From: Richard Hughes
Topic: 1468 Message: 1486

Maybe. The colors you show for the Garmin are not the colors shown in the eTrex Legend manual. If you have an ohmmeter, you can check your Garmin cable. The third connector contact from the cable is the RXD (actually power is at the very end). The next contact back toward the cable is TXD. The closest contact to the cable is GND.

Always remember that the RXD on one unit goes to the TXD on the other unit, and visa-versa.

Assuming the white and black wires in your cable are the same as the one's shown in the manual, then that would leave the red wire in your cable as a substitute for the green wire shown in the manual. I would wire it up as you have shown and try it. You won't blow anything up if the red and white wires are reversed. If they are, just change them and you are in business.

73, Dick - W6CCD

-----Original Message-----
From: Miguel [mailto:af4mh@...]
Sent: Wednesday, March 10, 2004 5:00 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: need assistance with garmin etrex legend connected to th-d7ag

Thanks, Dick!! for the information... ok, now on the kenwood wire, I got 3 wires, white(rxd on gps) red (txd on gps) and shield (gnd on gps).

Kenwood Garmin bare Wire

White - red

Red - white

Shield - Black

By using the above is this configuration above correct..

Thanks

Miguel,af4mh

1487. Re: need assistance with garmin etrex legend connected to th-d7ag

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-12 00:57:23 UTC
From: Miguel
Topic: 1468 Message: 1487

--- In APRS@yahoogroups.com, "Richard Hughes" <rhughes@c...> wrote:
> Maybe. The colors you show for the Garmin are not the colors
shown in the
> eTrex Legend manual. If you have an ohmmeter, you can check your
Garmin
> cable. The third connector contact from the cable is the RXD
(actually
> power is at the very end). The next contact back toward the cable
is TXD.
> The closest contact to the cable is GND.
>
> Always remember that the RXD on one unit goes to the TXD on the
other unit,
> and visa-versa.
>
> Assuming the white and black wires in your cable are the same as
the one's
> shown in the manual, then that would leave the red wire in your
cable as a
> substitute for the green wire shown in the manual. I would wire
it up as
> you have shown and try it. You won't blow anything up if the red
and white
> wires are reversed. If they are, just change them and you are in
business.
>
> 73, Dick - W6CCD
>
>
Thanks I will try that,,

Miguel,af4mh

1488. GPS Waypoint Behavior

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-12 18:13:49 UTC
From: skagitjim
Topic: 1488 Message: 1488

I recently started eavesdropping on APRS broadcasts (don't have a license yet, so I'm not sending out). It has been fun watching packets come in, then look at them on the connected GPS unit.

I have noticed an interesting behavior on the GPS side of things when it comes to multiple packets with the same call sign (but with different GPS data):

1. sometimes the GPS unit simply moves the existing waypoint (named with the call sign) to the new location

2. other times it creates new waypoints for each packet, but appends a consecutive number to the end of the name (for example, I get a packet from Kxnxx and the GPS unit creates a waypoint with Kxnxx as the name; later I get another packet from Kxnxx with different GPS data and the GPS unit creates a new waypoint called "Kxnxx 1"; the next one after that will be "Kxnxx 2".)

I'm assuming that the GPS receiver is causing this to happen and not the radio (Kenwood TH-D7Ag), and as far as I'm aware all the settings were the same in both cases. At some point, I thought that I may have found the difference (whether the GPS unit was receiving from satellites or not), but some testing showed that it didn't make a difference.

I can see advantages to each behavior, but I don't know what's controling it. Anybody else notice this or have any ideas of the cause?

Jim

1489. DRSI TNC Manual

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-12 17:24:58 UTC
From: tx_niteowl
Topic: 1489 Message: 1489

If anyone could help me find a copy of this manual as the tnc has not disappeared as yet, no one seems to have the manual. Maybe someone one knows a website where I can electronically download the manual would be nice. I am trying to repair one and need a manual especially schematics to troubleshoot the problem. Thanks!

73's from Texas
Dennis
N5VRP
http://www.isquare.freehomepage.com
or
tx_niteowl@y...

1490. Re: DRSI TNC Manual

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-12 23:38:16 UTC
From: Neil Lauritsen
Topic: 1489 Message: 1490

What model DRSI TNC do you want the manual. I have a manual for a
DPK-2 if that will help.

73,
Neil,
W4NHL

--- In APRS@yahoogroups.com, "tx_niteowl" <tx_niteowl@y...> wrote:
> If anyone could help me find a copy of this manual as the tnc has
> not disappeared as yet,

1491. Signalink for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-13 17:11:55 UTC
From: ffdjeff
Topic: 1491 Message: 1491

I am wondering if there is anyone out there using a Tigertronics Signalink TM-1 as a APRS TNC. I am having a problem figuring out how to use WinAPRS or UIVIEW as they both seem to require a com port to work instead of having a soundcard interface included.

Jeff
WB5WAJ

1492. Re: [APRS] Signalink for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-13 20:37:52 UTC
From: Mike Rhoden
Topic: 1491 Message: 1492

The TM-1 is a tracker only, it is used in place of a tnc. I don't think it can be used as a tnc. I use one in my truck. Its not required to use software other than to intially set hardware. I've had mine for about two years now. Works very good as a stand alone. Kind of finicky though, the audio level has to be set different from the factory setting. I use ui-view32 for my base aprs station with a MFJ-1270C tnc & MFJ-8621 data radio. This combination requires no radio interface guessing. The interface cable from MFJ is already wired for this cmfiguration. Remember the TM-1 is only for data packets, the TM-1+ is for the other functions.(i.e. weather,tele.ect.)

ffdjeff <texntenn@...> wrote:I am wondering if there is anyone out there using a Tigertronics
Signalink TM-1 as a APRS TNC. I am having a problem figuring out how
to use WinAPRS or UIVIEW as they both seem to require a com port to
work instead of having a soundcard interface included.

Jeff
WB5WAJ

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Yahoo! Mail - More reliable, more storage, less spam

[Non-text portions of this message have been removed]

1493. AEA Pakratt 232

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-17 07:24:14 UTC
From: tx_niteowl
Topic: 1493 Message: 1493

I am looking for a manual and schematics for an AEA Pakratt 232 tnc. I have one which will be used for APRS igate traffic at one of our site in West Texas shortly. I need to do some modifications to it for this purpose and bought it used without manuals or schematics. If someone happens to have them I would surely appreciate hearing from you. To give you an idea of the projects I support take a look at our website at http://www.isquare.freehomepage.com and read about us and our endeavors in Amateur Radio/APRS. You may also pickup some of our tips on how to implement APRS in the most poor conditions in remote sites which we maintain. We also run a Full-duplexed FM radio link across Texas to New Mexico.

73's from Texas
Dennis
N5VRP
Thanks for all the Help!

1494. SV: [APRS] AEA Pakratt 232

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-17 16:38:58 UTC
From: Tommy Andersson
Topic: 1493 Message: 1494

HI Dennis
Always try MODS.DK they have the manuals and schematics.

Good luck and 73 de Tommy SM1NVV

-----Ursprungligt meddelande-----
Från: tx_niteowl [mailto:tx_niteowl@...]
Skickat: den 17 mars 2004 08:24
Till: APRS@yahoogroups.com
Ämne: [APRS] AEA Pakratt 232

I am looking for a manual and schematics for an AEA Pakratt 232 tnc.
I have one which will be used for APRS igate traffic at one of our
site in West Texas shortly. I need to do some modifications to it
for this purpose and bought it used without manuals or schematics.
If someone happens to have them I would surely appreciate hearing
from you. To give you an idea of the projects I support take a look
at our website at http://www.isquare.freehomepage.com and read about
us and our endeavors in Amateur Radio/APRS. You may also pickup some
of our tips on how to implement APRS in the most poor conditions in
remote sites which we maintain. We also run a Full-duplexed FM radio
link across Texas to New Mexico.

73's from Texas
Dennis
N5VRP
Thanks for all the Help!

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/SIG=12c8d0st5/M=268585.4521611.5694062.1261774/D=eg
roupweb/S=1705034690:HM/EXP=1079594667/A=1950447/R=0/SIG=1245hvqf1/*http
://ashnin.com/clk/muryutaitakenattogyo?YH=4521611&yhad=1950447> click
here

<http://us.adserver.yahoo.com/l?M=268585.4521611.5694062.1261774/D=egrou
pweb/S=:HM/A=1950447/rand=154404387>

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

1495. Etrex Waypoint Mapping

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-17 14:15:32 UTC
From: Vince Staffo
Topic: 1495 Message: 1495

I just got a Etrex basic unit (yellow) and I am quite impressed with what it does! My use for the unit will be as a tracker for Amateur Radio and position reports!

My question has to do with the downloading of the waypoints and making them into a map! I have installed EasyGPS and have it working with my Etrex! Is there a way to display all the waypoints on the map to show a track or route of where I have been? Or do I have to use some other software? EasyGPS seems to only display one waypoint at a time.

Thank You,

Vince WB2FYZ

1496. APRS under Virtual PC on a Macintosh ??

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-18 05:46:14 UTC
From: Ron Cluster
Topic: 1496 Message: 1496

Is anybody running any Windows APRS software on a Macintosh under Virtual PC?

Specifically what I am thinking of trying is UI-View32 - Precision Mapping - under Windows 2000 Pro on Virtual PC - on a Mac OS X G4 Powerbook. The only piece of the puzzle I don't have yet is the G4 laptop. And I want to make sure this will work before I go buy one.

Experiences with other Windows APRS programs under Virtual PC on Mac OS X are also welcome.

Thanks for the input,

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

1497. Re: [APRS] APRS under Virtual PC on a Macintosh ??

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-18 06:27:40 UTC
From: Mike Morris WA6ILQ
Topic: 1496 Message: 1497

This is not APRS-specific, but it may be relevant.

In my opinion, Virtual PC is a good program.

I was working at NASA-JPL in Pasadena, Calif. back when
a Mac G3-266mhz was the bleeding edge in Mac hardware.
At the time JPL's desktop end-user community was about
70% PC, 20% Mac and 10% unix (I'm not including the
project scientist's workstations or servers - they were on
another network). My spies tell me things have changed
since, the PC count is lower and the mac and unix count
is higher.
We needed a way to have Macs and Unix systems talk to
an Oracle based business applications system running on
NT servers. One of the options we tested was Virtual PC
running NT running the PC application.

After all the assigned tests were completed we had the use
of the hardware for a couple more months so as an additional
test we ran NT 4 Server for a couple of weeks... it worked very
well as a server for a group of 30 busy PC clients with the
performance about the same of a Pentium 200 running NT Server.
The end-user PCs never knew they were talking to a Mac.

Unless VPC has dropped in quality since then (which I
doubt) I think you will be happy with it.

Mike WA6ILQ

At 09:46 PM 3/17/04 -0800, you wrote:

>Is anybody running any Windows APRS software on a Macintosh under Virtual
>PC?
>
>Specifically what I am thinking of trying is UI-View32 - Precision Mapping -
>under Windows 2000 Pro on Virtual PC - on a Mac OS X G4 Powerbook. The only
>piece of the puzzle I don't have yet is the G4 laptop. And I want to make
>sure this will work before I go buy one.
>
>Experiences with other Windows APRS programs under Virtual PC on Mac OS X
>are also welcome.
>
>Thanks for the input,
>
>73.....Ron.....AC7TK.....(-9 when mobile)
>UI-View32 iGate in Eugene, OR
>

>
>
>
>
>Yahoo! Groups Links
>
>
>
>

1498. Virtual PC

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-18 16:15:20 UTC
From: KC2MMi
Topic: 1498 Message: 1498

<Unless VPC has dropped in quality since then (which I
doubt) I think you will be happy with it.>

One important note: Microsoft bought VPC last year. I'm guessing that this
is because it was cheaper to buy it than to keep licensing it for the
development teams, who were (and are) running "virtual networks" with new MS
servers (plural) OS and multiple workstations all on the same Windows
laptop.<G>

It is quite slick to see one laptop emulating an entire network with
multiple servers all in one box courtesy of VPC.

But MS has also officially dropped all Mac support. The product still works
with the Mac, but there is no more vendor support for it, as far as I know.

1499. KPC3(not +) and RS digitraveller

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-19 16:55:51 UTC
From: blosbd1
Topic: 1499 Message: 1499

I am new to the group, tried to find an answer by reading thru the posted messages already.

I have a KPC3(not+) with 8.2, a RS Digitraveller and of course a laptop. I would like to be able to use all 3 together with either WinAPRS or UI-view software. Obviously 1 serial port on the KPC3 so the data coming from the GPS would have to be shared between it and the computer. Has anyone done that or do I have to run 2 seperate setups? Intention is to track myself and others as well as use the KPC3 as a mobile APRS digipeter.

I am heading up a group of hamns for our local MS 150 bicycle tour and hoping to have APRS in all the SAG vehicles to help with seperation of units along the route.

Thanks for any input, I will try to give feedback to the group if I get it going...

Dean N0HOY
Mn MS150 Communications
N0HOY(at)comcast.net

1500. Re: KPC3(not +) and RS digitraveller

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-21 21:01:58 UTC
From: KC2MMi
Topic: 1499 Message: 1500

Dean-
I don't know about your KPC3, but if it only LISTENS on that one serial port, all you need is a "Y" cable. In NMEA jargon, the GPS is configured as a "talker", that is, it only "talks" on the NMEA bus. (Which is the same as the RS-232 bus for purposes here.) One talker usually has enough power to connect to two "listeners" on the same bus, so if the computer and the KPC3 are both simply listening for the GPS in their serial ports, one "Y" cable is all you should need. You can start out with one cable that works connecting the GPS to the laptop, verify that it works, then add the "y" split with a second DB9F wired up the same way as the DB9F that plugs into the laptop.

This doesn't mean the PC can't transmit back to the GPS, etc., only that for normal operation someone needs to be sure only one device is "allowed" to be talking at any one time. That way there are no collision./sharing problems on the cable and nothing more sophi$ticated is needed.

1501. Where to sign up for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-22 20:13:06 UTC
From: aceteamk9
Topic: 1501 Message: 1501

I have the software, but of course have to enter my information in each time I sign on. Where do I go to get my own information for the $60.00 or whatever, Thanks and 73 KG4WNL

1502. RE: [APRS] Where to sign up for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-22 20:21:34 UTC
From: Ron Cluster
Topic: 1501 Message: 1502

I would recommend going to www.ui-view.com and looking at UI-View before you register.

The 16 bit version is free and the 32 bit version (UI-View32) is about $17 to register. Links to register are on that website.

I have been very much happier with UI-View32 than the $60 program, which I used for a couple of years.

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: aceteamk9 [mailto:upstatetrooper@...]
Sent: Monday, March 22, 2004 12:13 PM
To: APRS@yahoogroups.com
Subject: [APRS] Where to sign up for APRS?

I have the software, but of course have to enter my information in each time I sign on. Where do I go to get my own information for the $60.00 or whatever, Thanks and 73 KG4WNL

Yahoo! Groups Links

1503. help with TH-D7AG and GPS III+

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-23 00:29:27 UTC
From: ffdjeff
Topic: 1503 Message: 1503

OK, I'm not the smartest cookie around but this has me stumped. I am running a TH-D7AG with a Garmin GPS III+. The radio is picking up my GPS data. I have the TNC on, the Beacon on and set to auto. I see the transmitter key up, but there is no trace of my signal when I try FINDU. There is a relay digipeter 4 miles away from my location. I NEED HELP!!!

Jeff
WB5WAJ

1504. RE: [APRS] help with TH-D7AG and GPS III+

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-23 00:48:50 UTC
From: kd6oji@sbcglobal.net
Topic: 1503 Message: 1504

My $.02... Its in your path setting and getting bounced by the reflector.
What is your path set to?

Shawn
KD6OJI

-----Original Message-----
From: ffdjeff [mailto:texntenn@...]
Sent: Monday, March 22, 2004 6:29 PM
To: APRS@yahoogroups.com
Subject: [APRS] help with TH-D7AG and GPS III+

OK, I'm not the smartest cookie around but this has me stumped. I am running a TH-D7AG with a Garmin GPS III+. The radio is picking up my GPS data. I have the TNC on, the Beacon on and set to auto. I see the transmitter key up, but there is no trace of my signal when I try FINDU. There is a relay digipeter 4 miles away from my location. I NEED HELP!!!

Jeff
WB5WAJ

1505. RE: [APRS] help with TH-D7AG and GPS III+

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-23 01:04:48 UTC
From: Richard Hughes
Topic: 1503 Message: 1505

Do you hear two beeps, and see "My Position" at the bottom of the screen a little bit after the D7 transmits? If not, you are probably not reaching the digipeater. You don't need to look at Findu.com. Your D7 will tell you. Try another antenna. I had exactly the same problem with my D7 and the stock antenna.

I can only assume that both the D7 and the GPS III+ are both set to NEMA? And you have your call sign entered?

You could also set the D7 location #1 to your coordinates (menu 2-4), and set to Not Used (menu 2-2). Then you can eliminate the GPS III+ setup as a problem. Once you are sure you are reaching the digipeater with the D7 alone, then plug the GPS back in, change the settings, and try them together.

Remember that, with APRS, you can't get away with a mediocre signal like you can with a voice repeater. It takes a strong signal to send a perfect packet. Even though I can see the mountain a few miles away where our local digipeater is located, I have to be outside, holding the D7 between the mountain and me, and using a good antenna before I can send a valid packet.

73, Dick - W6CCD

-----Original Message-----
From: ffdjeff [mailto:texntenn@...]
Sent: Monday, March 22, 2004 5:29 PM
To: APRS@yahoogroups.com
Subject: [APRS] help with TH-D7AG and GPS III+

OK, I'm not the smartest cookie around but this has me stumped. I am running a TH-D7AG with a Garmin GPS III+. The radio is picking up my GPS data. I have the TNC on, the Beacon on and set to auto. I see the transmitter key up, but there is no trace of my signal when I try FINDU. There is a relay digipeter 4 miles away from my location. I NEED HELP!!!

Jeff
WB5WAJ

1506. Re: help with TH-D7AG and GPS III+

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-23 14:12:07 UTC
From: ffdjeff
Topic: 1503 Message: 1506

Thanks for the replys.

My path is set to relay,wide.

No I do not hear two beeps and nothing is displayed. I did not realize it would transmit my data back to me. So that says I am not reaching the digipeter.

I will unhook the GPS and try the my position option.

Thanks, Dick and Shawn for the info.

Jeff Standifer WB5WAJ

--- In APRS@yahoogroups.com, "Richard Hughes" <rhughes@c...> wrote:
> Do you hear two beeps, and see "My Position" at the bottom of the screen a
> little bit after the D7 transmits? If not, you are probably not reaching
> the digipeater. You don't need to look at Findu.com. Your D7 will tell
> you. Try another antenna. I had exactly the same problem with my D7 and
> the stock antenna.
>
> I can only assume that both the D7 and the GPS III+ are both set to NEMA?
> And you have your call sign entered?
>
> You could also set the D7 location #1 to your coordinates (menu 2-4), and
> set to Not Used (menu 2-2). Then you can eliminate the GPS III+ setup as a
> problem. Once you are sure you are reaching the digipeater with the D7
> alone, then plug the GPS back in, change the settings, and try them
> together.
>
> Remember that, with APRS, you can't get away with a mediocre signal like you
> can with a voice repeater. It takes a strong signal to send a perfect
> packet. Even though I can see the mountain a few miles away where our local
> digipeater is located, I have to be outside, holding the D7 between the

> mountain and me, and using a good antenna before I can send a valid
packet.
>
> 73, Dick - W6CCD
>
>
> -----Original Message-----
> From: ffdjeff [mailto:texntenn@c...]
> Sent: Monday, March 22, 2004 5:29 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] help with TH-D7AG and GPS III+
>
>
> OK, I'm not the smartest cookie around but this has me stumped. I
am
> running a TH-D7AG with a Garmin GPS III+. The radio is picking up
my
> GPS data. I have the TNC on, the Beacon on and set to auto. I see
the
> transmitter key up, but there is no trace of my signal when I try
> FINDU. There is a relay digipeter 4 miles away from my location. I
> NEED HELP!!!
>
> Jeff
> WB5WAJ

1507. Re: help with TH-D7AG and GPS III+

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-23 14:12:58 UTC
From: ffdjeff
Topic: 1503 Message: 1507

Thanks for the replys.

My path is set to relay,wide.

Thanks, Dick and Shawn for the info.

Jeff Standifer WB5WAJ

--- In APRS@yahoogroups.com, <kd6oji@s...> wrote:
> My $.02... Its in your path setting and getting bounced by the
> reflector.
> What is your path set to?
>
>
> Shawn
> KD6OJI
>
>
> -----Original Message-----
> From: ffdjeff [mailto:texntenn@c...]
> Sent: Monday, March 22, 2004 6:29 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] help with TH-D7AG and GPS III+
>
>
> OK, I'm not the smartest cookie around but this has me stumped. I
am
> running a TH-D7AG with a Garmin GPS III+. The radio is picking up
my
> GPS data. I have the TNC on, the Beacon on and set to auto. I see
the
> transmitter key up, but there is no trace of my signal when I try
> FINDU. There is a relay digipeter 4 miles away from my location. I
> NEED HELP!!!
>
> Jeff
> WB5WAJ

1508. Re: help with TH-D7AG and GPS III+

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-23 20:39:56 UTC
From: KC2MMi
Topic: 1503 Message: 1508

<<Do you hear two beeps, and see "My Position" at the bottom of the screen a little bit after the D7 transmits? If not, you are probably not reaching the digipeater. >>

Richard, I don't get any acknowledgement back from a digipeater when I'm just sending a beacon. The manual says there will be an ACK when sending a MESSAGE--but nothing about getting one if only beacon mode is used.

Am I missing something here?

1509. RE: [APRS] Re: help with TH-D7AG and GPS III+

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-24 00:24:06 UTC
From: Richard Hughes
Topic: 1503 Message: 1509

The book, on page 4, states, "When you receive APRS data that you transmitted, the frequency display is not interrupted. 'MY POSITION' will appear at the bottom of the display....."

I just went outside and turned it on. The message "MY POSITION" comes up every time a beacon is sent. I am not transmitting any messages.

These comments apply to the TH-D7A(G) model and the Enhanced Features manual.

73, Dick - W6CCD

-----Original Message-----
From: KC2MMi [mailto:kc2mmi@...]
Sent: Tuesday, March 23, 2004 1:40 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: help with TH-D7AG and GPS III+

<<Do you hear two beeps, and see "My Position" at the bottom of the screen a little bit after the D7 transmits? If not, you are probably not reaching the digipeater. >>

Richard, I don't get any acknowledgement back from a digipeater when I'm just sending a beacon. The manual says there will be an ACK when sending a MESSAGE--but nothing about getting one if only beacon mode is used.

Am I missing something here?

1510. Re: help with TH-D7AG and GPS III+

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-24 17:08:04 UTC
From: KC2MMi
Topic: 1503 Message: 1510

Thanks, Dick. So the radio will beep when it hears its own call coming back to it...that doesn't mean he's reaching the digi, the problem could still be either that he's not reaching it, or that it is set up not to locally repeat the stations it receives locally. (Stranger things happen, right?<G>)

I've found in an urban area the tx range can be less than 1/2 mile for the D7. Four miles away from the nearest digi, it won't find me except for a rare Twilight Zone Moment.

FWIW.

1511. RE: [APRS] Re: help with TH-D7AG and GPS III+

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-24 17:45:57 UTC
From: Richard Hughes
Topic: 1503 Message: 1511

It's not hearing its own call coming back. It is receiving a position report, which in this case is your own. That DOES mean that a valid packet has reached the digi. The proof of the pudding, so to speak. If you don't get the (blinking) MY POSITION back, you are definitely not reaching the digi with a valid packet. This will be true whether or not you are using a GPS with the D7. I just took my D7 outside with a Digitraveler attached, and the MY POSITION came up every time the beacon was sent. Consistently.

If you read my previous post about antennas, I would agree with you if you are using the stock D7 antenna. It's basically worthless for APRS work unless you are right on top of the digi. Mine has been retired.

Dick - W6CCD

-----Original Message-----
From: KC2MMi [mailto:kc2mmi@...]
Sent: Wednesday, March 24, 2004 10:08 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: help with TH-D7AG and GPS III+

Thanks, Dick. So the radio will beep when it hears its own call coming back to it...that doesn't mean he's reaching the digi, the problem could still be either that he's not reaching it, or that it is set up not to locally repeat the stations it receives locally. (Stranger things happen, right?<G>)

I've found in an urban area the tx range can be less than 1/2 mile for the D7. Four miles away from the nearest digi, it won't find me except for a rare Twilight Zone Moment.

FWIW.

1512. KPC-3 Problem

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-25 01:00:18 UTC
From: A. Wesley Jones
Topic: 1512 Message: 1512

I have a KPC-3 that is a little over a year old that I'm having problems with. I was using it on APRS with no problem until a few weeks ago. All of sudden, stations would not show up on the map in WinAPRS. I knew it was transmitting because the transmit light would come on and my station would show up on FindU.com.

I did a bunch of troubleshooting and determined that the problem is the TNC is resetting itself every time it transmits. The TNC will send all the commands and then reset so it won't receive any stations.

I've unplugged the TNC, taken out the battery and tried to do a hard reset with the jumper. It worked once and then started doing the same thing.

Any ideas???

73, Wes, W2EMO
www.w2emo.com

[Non-text portions of this message have been removed]

1513. Re: [APRS] KPC-3 Problem

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-25 01:18:24 UTC
From: Randy
Topic: 1512 Message: 1513

I had a KPC-3 do about the same thing I called Kantrinics and they said the only thing that would cause the tnc to do that was lose of power or RF And in my case it was RF. I got some new cables and changed how the station was setup and the problem went away and has not been back I hope this helps Good luck

[Non-text portions of this message have been removed]

1514. TM-D700a and GPS help

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-24 23:27:49 UTC
From: kilbridet2002
Topic: 1514 Message: 1514

How do I setup my radio and GPS so my speed is displayed on the internet. Currently I can only get my Position and Altitude to be displayed on the internet.

Thanks,
Tim K.
KC0LXL

1515. Re: help with TH-D7AG and GPS III+

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-25 15:25:22 UTC
From: Gene
Topic: 1503 Message: 1515

Same results with the older (non-improved) 'A' model too.

Gene KI6LO

--- In APRS@yahoogroups.com, "Richard Hughes" <rhughes@c...> wrote:
> The book, on page 4, states, "When you receive APRS data that you
> transmitted, the frequency display is not interrupted. 'MY
POSITION' will
> appear at the bottom of the display....."
>
> I just went outside and turned it on. The message "MY POSITION"
comes up
> every time a beacon is sent. I am not transmitting any messages.
>
> These comments apply to the TH-D7A(G) model and the Enhanced
Features
> manual.
>
> 73, Dick - W6CCD
>
>
> -----Original Message-----
> From: KC2MMi [mailto:kc2mmi@v...]
> Sent: Tuesday, March 23, 2004 1:40 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: help with TH-D7AG and GPS III+
>
>
> <<Do you hear two beeps, and see "My Position" at the bottom of the
screen a
> little bit after the D7 transmits? If not, you are probably not
reaching
> the digipeater. >>
>
> Richard, I don't get any acknowledgement back from a digipeater
when I'm
> just sending a beacon. The manual says there will be an ACK when
sending a
> MESSAGE--but nothing about getting one if only beacon mode is used.
>
> Am I missing something here?

1516. Re: help with TH-D7AG and GPS III+

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-25 15:31:40 UTC
From: Gene
Topic: 1503 Message: 1516

If you are having problems with the stock antenna and need to use a HT antenna vice a fully mounted 'big' antenna, I suggest using a HT antenna that has a little gain. The stock Kenwood antenna is not much more than a elongated dummy load. I can see the local voice repeater location from my front yard and Kenwood antenna is noisy where my Diamond 5/8 wave dual band HT antenna has full signal. Same results with the only APRS digi in our area. It is 18 miles away and I can hit it with the Diamond antenna if I drive up on the hill by the house. I can't even hit it with the stock antenna at the same location.

Gene KI6LO
--- In APRS@yahoogroups.com, "Richard Hughes" <rhughes@c...> wrote:
> Do you hear two beeps, and see "My Position" at the bottom of the screen a
> little bit after the D7 transmits? If not, you are probably not reaching
> the digipeater. You don't need to look at Findu.com. Your D7 will tell
> you. Try another antenna. I had exactly the same problem with my D7 and
> the stock antenna.
>
> I can only assume that both the D7 and the GPS III+ are both set to NEMA?
> And you have your call sign entered?
>
> You could also set the D7 location #1 to your coordinates (menu 2-4), and
> set to Not Used (menu 2-2). Then you can eliminate the GPS III+ setup as a
> problem. Once you are sure you are reaching the digipeater with the D7
> alone, then plug the GPS back in, change the settings, and try them
> together.
>
> Remember that, with APRS, you can't get away with a mediocre signal like you
> can with a voice repeater. It takes a strong signal to send a perfect
> packet. Even though I can see the mountain a few miles away where our local
> digipeater is located, I have to be outside, holding the D7 between the
> mountain and me, and using a good antenna before I can send a valid

packet.
>
> 73, Dick - W6CCD
>
>
> -----Original Message-----
> From: ffdjeff [mailto:texntenn@c...]
> Sent: Monday, March 22, 2004 5:29 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] help with TH-D7AG and GPS III+
>
>
> OK, I'm not the smartest cookie around but this has me stumped. I
am
> running a TH-D7AG with a Garmin GPS III+. The radio is picking up
my
> GPS data. I have the TNC on, the Beacon on and set to auto. I see
the
> transmitter key up, but there is no trace of my signal when I try
> FINDU. There is a relay digipeter 4 miles away from my location. I
> NEED HELP!!!
>
> Jeff
> WB5WAJ

1517. RE: [APRS] Re: help with TH-D7AG and GPS III+

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-25 16:02:57 UTC
From: Richard Hughes
Topic: 1503 Message: 1517

As I reported earlier, that has been my experience too. What really amazed me, in comparing various HT antennas on the D7, was that the rubber ducky from the TH-F6A actually outperformed the D7 ducky, when the F6 antenna is shorter and designed for broadband use. I wish I had an antenna analyzer that covers 450 so I could see where that thing actually resonates.

Dick - W6CCD

-----Original Message-----
From: Gene [mailto:ki6lo@...]
Sent: Thursday, March 25, 2004 8:32 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: help with TH-D7AG and GPS III+

If you are having problems with the stock antenna and need to use a HT antenna vice a fully mounted 'big' antenna, I suggest using a HT antenna that has a little gain. The stock Kenwood antenna is not much more than a elongated dummy load. I can see the local voice repeater location from my front yard and Kenwood antenna is noisy where my Diamond 5/8 wave dual band HT antenna has full signal. Same results with the only APRS digi in our area. It is 18 miles away and I can hit it with the Diamond antenna if I drive up on the hill by the house. I can't even hit it with the stock antenna at the same location.

Gene KI6LO

1518. Re: [APRS] KPC-3 Problem

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-25 15:40:27 UTC
From: tod sudmeier
Topic: 1512 Message: 1518

Hello,

I am new to the KPC-3+ V8.3. I need some help configuring. Could someone contact me directly to walk me through the steps to get me going? I will use the KPC with a Icom 2100 for APRS. I am running UIVIEW32.

My email is k6sud@...

Thanks!!!

----- Original Message -----
From: Randy
To: APRS@yahoogroups.com
Sent: 3/24/04 5:21:16 PM
Subject: Re: [APRS] KPC-3 Problem

I had a KPC-3 do about the same thing I called Kantrinics and they said the only thing that would cause the tnc to do that was lose of power or RF And in my case it was RF. I got some new cables and changed how the station was setup and the problem went away and has not been back I hope this helps Good luck

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1519. Excellent Primer on NMEA Data Types

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-25 16:39:12 UTC
From: Gene
Topic: 1519 Message: 1519

For those of you who are curious about what actually is inside that mysterious NMEA data output from your GPS that seems to confuse most people, take a look at this website. It may seem like a lot of scientific mumbo-jumbo at first but after you have read it, read it again. There is alot of information there that may help you understand what is happening between the GPS and the Radio, and ultimately help you get everything going 100%.

Besides you might actually learn something, which makes it a good day.

Cut & paste this link -> http://www.gpsinformation.org/dale/nmea.htm

73,

Gene KI6LO

1520. Another dumb Th-D7 question

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-25 19:41:39 UTC
From: ffdjeff
Topic: 1520 Message: 1520

Ok heres another for you guys.

My position now comes back to me. i go to the http://aprs.net/ website to see if I am there and nothing shows up. I see a lot of other guys in the area around Nashville but not poor me!!! Am I expecting something that will not happen with my configuration, Is the digi (which is suppose to be set up as RELAY) not doing something right??? Boy do I need a local Elmer!! HIHI

Jeff
WB5WAJ

1521. RE: [APRS] Another dumb Th-D7 question

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-25 19:56:47 UTC
From: Richard Hughes
Topic: 1520 Message: 1521

I don't know how long aprs.net holds the station on the map. Try findu.com.
They keep the position for several days.

Dick - W6CCD

-----Original Message-----
From: ffdjeff [mailto:texntenn@...]
Sent: Thursday, March 25, 2004 12:42 PM
To: APRS@yahoogroups.com
Subject: [APRS] Another dumb Th-D7 question

Ok heres another for you guys.

My position now comes back to me. i go to the http://aprs.net/
website to see if I am there and nothing shows up. I see a lot of
other guys in the area around Nashville but not poor me!!! Am I
expecting something that will not happen with my configuration, Is
the digi (which is suppose to be set up as RELAY) not doing something
right??? Boy do I need a local Elmer!! HIHI

Jeff
WB5WAJ

1522. RE: Re: help with TH-D7AG and GPS III+

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-25 19:08:49 UTC
From: KC2MMi
Topic: 1503 Message: 1522

<If you read my previous post about antennas, ...
Dick - W6CCD>

I did. So what antenna are you using? What's the improvement on both bands?

1523. RE: [APRS] RE: Re: help with TH-D7AG and GPS III+

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-26 05:04:41 UTC
From: Richard Hughes
Topic: 1503 Message: 1523

I am currently using the Maldol on the D7. I haven't tried it on 450 as there is not much activity locally on that band. The improvement on 2-meters is that I can now easily get into the local digipeater, whereas before I could not at all.

73, Dick - W6CCD

-----Original Message-----
From: KC2MMi [mailto:kc2mmi@...]
Sent: Thursday, March 25, 2004 12:09 PM
To: APRS@yahoogroups.com
Subject: [APRS] RE: Re: help with TH-D7AG and GPS III+

<If you read my previous post about antennas, ...
Dick - W6CCD>

I did. So what antenna are you using? What's the improvement on both bands?

1524. Another Public Service use for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-26 13:59:54 UTC
From: Daniel Sullivan
Topic: 1524 Message: 1524

Might not be such a bad thing to beacon the AMBER ALERT info on APRS and let it spread as far as one can.

Dan S.
KO1D

----Original Message Follows----
From: radio62@...
Reply-To: emergcomm@yahoogroups.com
To: emergcomm@yahoogroups.com
Subject: [emergcomm] Info from Amateur Radio Newsline Report 1389 ? March 26, 2004
Date: Fri, 26 Mar 2004 08:50:13 -0500 (EST)

RESCUE RADIO: REACT AND THE AMBER ALERT PROGRAM

HAM radio appears to be leaving itself behind in the area of responding to notices of kidnapped children called Amber Alerts. Meantime REACT and other citizens radio organizations are taking the point position in spreading word of these vital searches.

NOBODY seems to know why hams appear to have no interest in the Amber Alert program, but other civic minded radio services are not standing still. And the April issue of Popular Communications magazine is highliting REACT as being one of those jumping in to providing communications for these alerts and searches.

THE magazine's Info Central column highlights the activities of REACT teams across Ontario Canada and the northern United States. This, as they responded to an Amber Alert issued by the Ontario police after Cecelia Zhang was abducted in Toronto.

RON McCracken who is past President of REACT told Pop Comm that they were given details of the alert and were asked to broadcast it on C-B channel 19 to truckers passing along the highways. The alert included details of the kidnap vehicle and the victim along with the suspects.

THE broadcasts began at about 5:30 in the evening and went on through midnight. McCracken says that CB radio was combined with computers and e-mail to spread the word far and wide in a very short time. This allowed truck drivers all along the border to keep an eye out for both the little Cecilia and her abductor.

ACCORDING to McCracken, this was REACT's first response to an Amber Alert and in his estimation it went very well. You can read the full story starting on page 5 of the April issue of Popular

Communications magazine.

THE Amber Alert was created in 1997 as a tribute to 9-year-old Amber Hagerman. She was kidnapped and brutally murdered while riding her bicycle in her hometown of Arlington, Texas.

IF you want to know more about how you can start an Amber Alert Plan in your area and involve your radio hobby, it can be found by taking your web browser to www.missingkids.com. Then click on the words Amber Plan.

(PopComm, ARNewsline(tm))

Yahoo! Groups Links

Get tax tips, tools and access to IRS forms ? all in one place at MSN Money!
http://moneycentral.msn.com/tax/home.asp

1525. And now for something completely different

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-26 15:58:36 UTC
From: djs13
Topic: 1525 Message: 1525

APRS Tactical Identification (cc:RACES, EmergComm group)

As we know you must ID every 10 minutes and at the end of each communication according to Part 97. In digital operation you must ID using that protocol using the same time perameters. Can you also do the same with tactical messages.

Here is the premiss?

You are using APRS to track deployed assets on a large scale disaster. Let's say the size of a geopgraphically sizable county. In order to facilitate understanding on the part of all parties (hams and non-hams) could you use a tactical call sign in lieu of your amateur call sign in the MYCALL field? Then in the STATUS field insert your call sign. For Example: Smith County EOC would beacon SCEOC with its EOC icon and that would be displayed, yet, the status message which is also sent at the same time would have the call sign KO1D-2 as the status.

Why?

Well if I am the EMD for the event I want to look at that map and have things just jump out at me. I want to know where BUS4 is amongst the 50 icons on the screen. I know BUS4 is a mass casualty evac vehicle so knowing it is a short drive from Smithville Hospital is important. Yet seeing a Bus Icon with WZ8ZZZ-14 means absolutely nothing. Now I have to go to the Ham who is busy communicating, stop him from doing his communications, and ask where BUS4 might be at this time. He would have to look at his list of operators and see who is assigned there and then survey the map for that beacon. This all takes too much time.

I wonder what the jury thinks of this as far as Part 97 might say?

Dan S.
KO1D

1526. New to the group

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-27 00:35:18 UTC
From: Kennethk6kaw@aol.com
Topic: 1526 Message: 1526

Greetings to all ....

A little background before I pose all my questions.
My call is K6KAW and my QTH is Concord, Ca. in grid CM87xx.

I have been a ham for 10 yrs. Most of my time has been spent trying to find a mode that works for my living conditions. I spent quite a bit of time running APRS back when it was just getting going here in Ca. Thanx to Barry KC6WYA I learned allot and even setup demos at the Pacific Division Convention. However due to Allot of politics regarding who was going to control the network, I left.

Well I'm back and I got my D700a the other day.

I got it all setup fairly fast and was using it to get into the local repeaters. I find myself
abit confused about the APRS side of the operations. here are all my questions bare with me.

1> I understand that the rig uses Mic-E protocols. Where can I get info about it?

2>I got the GPS setup. Boy was that a chore. I'm using a Garmin Etrex. Has anyone had problems with it or the rig dropping one of the Long. digits. ei/ 122 will end up as 22?

3>I setup the home station and then go out driving around and I don't see a track. I look at the history list at home and I don't see a position icon or coordinates listed. Did I setup
something wrong? I should see coord. in my packets right?

Well, that's about it.

I look forward to lot's of help...

thanx

- - ..- .-..
--... ...--
-.. .
-.- -.... -.- .- .--
-.- . -. .. -. -.-. --- -. -.-. --- .-. -..
-.-. -- ---.. --... -..- -..-

73...
Ken K6KAW CM87xx
Add me to your favorite messenger !!

Aim...Kennethk6kaw
IBWise3
Website... http://hometown.aol.com/kennethk6kaw/myhomepage/index.html

[Non-text portions of this message have been removed]

1527. RE: [APRS] Another Public Service use for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-28 00:47:59 UTC
From: Jim Johnson
Topic: 1524 Message: 1527

That might violate the "no broadcasting" rule for amateur frequencies, but even if it were allowed, I'm not sure how it would fit with APRS. In APRS (at it's simplest), a position is transmitted. So with an amber alert announcement, what position would be transmitted?

Jim

> -----Original Message-----
> From: Daniel Sullivan [mailto:djs13@...]
> Sent: Friday, March 26, 2004 6:00 AM
> To: emergcomm@yahoogroups.com
> Cc: aprs@yahoogroups.com; races@yahoogroups.com;
> fairfaxares@yahoogroups.com; aresva@yahoogroups.com
> Subject: [APRS] Another Public Service use for APRS?
>
> Might not be such a bad thing to beacon the AMBER ALERT info on APRS and
> let
> it spread as far as one can.
>
> Dan S.
> KO1D
>
>
> ----Original Message Follows----
> From: radio62@...
> Reply-To: emergcomm@yahoogroups.com
> To: emergcomm@yahoogroups.com
> Subject: [emergcomm] Info from Amateur Radio Newsline Report 1389
> -
> March 26, 2004
> Date: Fri, 26 Mar 2004 08:50:13 -0500 (EST)
>
>
> RESCUE RADIO: REACT AND THE AMBER ALERT PROGRAM
>
> HAM radio appears to be leaving itself behind in the area of
> responding to notices of kidnapped children called Amber Alerts.
> Meantime REACT and other citizens radio organizations are taking
> the point position in spreading word of these vital searches.
>
> NOBODY seems to know why hams appear to have no interest in the Amber
> Alert program, but other civic minded radio services are not standing
> still. And the April issue of Popular Communications magazine is
> highliting REACT as being one of those jumping in to providing
> communications for these alerts and searches.

>
> THE magazine's Info Central column highlights the activities of
> REACT teams across Ontario Canada and the northern United States.
> This, as they responded to an Amber Alert issued by the Ontario
> police after Cecelia Zhang was abducted in Toronto.
>
> RON McCracken who is past President of REACT told Pop Comm that
> they were given details of the alert and were asked to broadcast
> it on C-B channel 19 to truckers passing along the highways.
> The alert included details of the kidnap vehicle and the victim
> along with the suspects.
>
> THE broadcasts began at about 5:30 in the evening and went on
> through midnight. McCracken says that CB radio was combined with
> computers and e-mail to spread the word far and wide in a very
> short time. This allowed truck drivers all along the border to
> keep an eye out for both the little Cecilia and her abductor.
>
> ACCORDING to McCracken, this was REACT's first response to an
> Amber Alert and in his estimation it went very well. You can read
> the full story starting on page 5 of the April issue of Popular
> Communications magazine.
>
> THE Amber Alert was created in 1997 as a tribute to 9-year-old
> Amber Hagerman. She was kidnapped and brutally murdered while
> riding her bicycle in her hometown of Arlington, Texas.
>
> IF you want to know more about how you can start an Amber Alert
> Plan in your area and involve your radio hobby, it can be found
> by taking your web browser to www.missingkids.com. Then click on
> the words Amber Plan.
>
> (PopComm, ARNewsline(tm))
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
> ---
> Get tax tips, tools and access to IRS forms - all in one place at MSN
> Money!
> http://moneycentral.msn.com/tax/home.asp
>

>
>
>
>
> Yahoo! Groups Links
>
>
>
>

1528. Re: [APRS] Another Public Service use for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-28 01:22:36 UTC
From: Randy Allen
Topic: 1524 Message: 1528

You put it out as a bulletin, that is, a message addressed to BLNA or BLN1 not to any specific station. No position is required for that kind of transmission. All stations with a receive capability in the local RF area will receive the message. AFAIK, all APRS clients support this format, and they should alert the operator (special sound, pop up box, etc) that a new bulletin has been received..

If you did feel necessary to put out a location, you can transmit it as an object.

FYI: There's already been at least one instance of putting out an Amber Alert on APRS here in the Dayton Ohio area. Fortunately a happy ending, child recovered safely (not through APRS or amateur radio).

Jim Johnson wrote:

> That might violate the "no broadcasting" rule for amateur frequencies, but
> even if it were allowed, I'm not sure how it would fit with APRS. In APRS
> (at it's simplest), a position is transmitted. So with an amber alert
> announcement, what position would be transmitted?
>
> Jim
>
>
>>-----Original Message-----
>>From: Daniel Sullivan [mailto:djs13@...]
>>Sent: Friday, March 26, 2004 6:00 AM
>>To: emergcomm@yahoogroups.com
>>Cc: aprs@yahoogroups.com; races@yahoogroups.com;
>>fairfaxares@yahoogroups.com; aresva@yahoogroups.com
>>Subject: [APRS] Another Public Service use for APRS?
>>
>>Might not be such a bad thing to beacon the AMBER ALERT info on APRS and
>>let
>>it spread as far as one can.
>>
>>Dan S.
>>KO1D
>>
>>
>>----Original Message Follows----
>>From: radio62@...
>>Reply-To: emergcomm@yahoogroups.com
>>To: emergcomm@yahoogroups.com
>>Subject: [emergcomm] Info from Amateur Radio Newsline Report 1389
>>-

>>March 26, 2004
>>Date: Fri, 26 Mar 2004 08:50:13 -0500 (EST)
>>
>>
>>RESCUE RADIO: REACT AND THE AMBER ALERT PROGRAM
>>
>>HAM radio appears to be leaving itself behind in the area of
>>responding to notices of kidnapped children called Amber Alerts.
>>Meantime REACT and other citizens radio organizations are taking
>>the point position in spreading word of these vital searches.
>>
>>NOBODY seems to know why hams appear to have no interest in the Amber
>>Alert program, but other civic minded radio services are not standing
>>still. And the April issue of Popular Communications magazine is
>>highliting REACT as being one of those jumping in to providing
>>communications for these alerts and searches.
>>
>>THE magazine's Info Central column highlights the activities of
>>REACT teams across Ontario Canada and the northern United States.
>>This, as they responded to an Amber Alert issued by the Ontario
>>police after Cecelia Zhang was abducted in Toronto.
>>
>>RON McCracken who is past President of REACT told Pop Comm that
>>they were given details of the alert and were asked to broadcast
>>it on C-B channel 19 to truckers passing along the highways.
>>The alert included details of the kidnap vehicle and the victim
>>along with the suspects.
>>
>>THE broadcasts began at about 5:30 in the evening and went on
>>through midnight. McCracken says that CB radio was combined with
>>computers and e-mail to spread the word far and wide in a very
>>short time. This allowed truck drivers all along the border to
>>keep an eye out for both the little Cecilia and her abductor.
>>
>>ACCORDING to McCracken, this was REACT's first response to an
>>Amber Alert and in his estimation it went very well. You can read
>>the full story starting on page 5 of the April issue of Popular
>>Communications magazine.
>>
>>THE Amber Alert was created in 1997 as a tribute to 9-year-old
>>Amber Hagerman. She was kidnapped and brutally murdered while
>>riding her bicycle in her hometown of Arlington, Texas.
>>
>>IF you want to know more about how you can start an Amber Alert
>>Plan in your area and involve your radio hobby, it can be found
>>by taking your web browser to www.missingkids.com. Then click on
>>the words Amber Plan.
>>
>>(PopComm, ARNewsline(tm))

--
Randy Allen, KA?AZS
EC, Montgomery CO Ohio
OH Dist. 3 ARES Web Page:
http://www.ohd3ares.org

1529. RE: [APRS] Another Public Service use for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-28 02:04:22 UTC
From: Warren Wheeler
Topic: 1524 Message: 1529

It might be easier to find an APRS program that allows you to customize what info is displayed with each tracked transmitter. So that it shows the Info line rather than or in additon to the call of the transmitter.

1530. Re: [APRS] Another Public Service use for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-28 02:21:17 UTC
From: Neil Lauritsen
Topic: 1524 Message: 1530

Re-transmitting NWS Alerts is not a violation of the rules. There is no posit associated with those alerts other than from the station putting them in the net.
Amber Alerts are being broadcast by the NWS as an alert which will come across just like a severe weather alert.
There is no problem with the re-transmission of the Amber Alert.

Neil
W4NHL

> That might violate the "no broadcasting" rule for amateur frequencies, but
> even if it were allowed, I'm not sure how it would fit with APRS. In APRS
> (at it's simplest), a position is transmitted. So with an amber alert
> announcement, what position would be transmitted?
>
> Jim

1531. Re: And now for something completely different

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-28 06:02:24 UTC
From: Steve
Topic: 1525 Message: 1531

Sounds like a good idea. I've always been a supporter of the use of
plain lauguage and tactical call signs. I hope this catches on.
Steve

--- In APRS@yahoogroups.com, "djs13" <djs13@h...> wrote:
> APRS Tactical Identification (cc:RACES, EmergComm group)
>
> As we know you must ID every 10 minutes and at the end of each
> communication according to Part 97. In digital operation you must ID
> using that protocol using the same time perameters. Can you also do
> the same with tactical messages.
>
> Here is the premiss?
>
> You are using APRS to track deployed assets on a large scale
disaster.
> Let's say the size of a geopgraphically sizable county. In order to
> facilitate understanding on the part of all parties (hams and
> non-hams) could you use a tactical call sign in lieu of your amateur
> call sign in the MYCALL field? Then in the STATUS field insert your
> call sign. For Example: Smith County EOC would beacon SCEOC with its
> EOC icon and that would be displayed, yet, the status message which
is
> also sent at the same time would have the call sign KO1D-2 as the
status.
>
> Why?
>
> Well if I am the EMD for the event I want to look at that map and
have
> things just jump out at me. I want to know where BUS4 is amongst the
> 50 icons on the screen. I know BUS4 is a mass casualty evac vehicle
so
> knowing it is a short drive from Smithville Hospital is important.
Yet
> seeing a Bus Icon with WZ8ZZZ-14 means absolutely nothing. Now I
have
> to go to the Ham who is busy communicating, stop him from doing his
> communications, and ask where BUS4 might be at this time. He would
> have to look at his list of operators and see who is assigned there
> and then survey the map for that beacon. This all takes too much
time.
>
> I wonder what the jury thinks of this as far as Part 97 might say?
>

> Dan S.
> KO1D

1532. Re: New to the group

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-28 17:25:11 UTC
From: KC2MMi
Topic: 1526 Message: 1532

<2>I got the GPS setup. Boy was that a chore. I'm using a Garmin Etrex. Has anyone had problems with it or the rig dropping one of the Long. digits. ei/ 122
will end up as 22?

Kenneth:
That's apparently a limit of the APRS specifications now. The system only deals with eight byes on position information, in the format DDD.MM.mmC with three digits reserved for Degrees, four for Minutes and decimal minutes, and the last byte used for the Compass direction, N/S/E/W.

That means APRS, under the current specifications, only has a limited position accuracy of some 60' (near the equator) to 30' (high lattitudes) and can do no better.

A decade ago that was probably sufficient considering the accuracy of LORAN and GPS. I would suggest that the APRS spec needs ot be overhauled to consider the new ISO standard formats for position and the accuracy from WAAS-GPS, which will require another digit--the one you've seen truncated. Or, a switch to that horrible new ISO standard of DD.ddddd which uses decimal degrees. (Which may work for engineers, but for marine navigation, all the nasty old divide-by-sixty stuff actually DOES make sense in terms of degrees and radians on a spherical surface. UGH.)

Of course even with the current APRS standards DDD.MMmm can create problems because you rarely can be certain that accuracy will carry through to a map and repeat to another person, but that's a whole other kettle of week-old fish.<G>

1533. RE: [APRS] Re: New to the group

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-28 18:22:00 UTC
From: Ron Cluster
Topic: 1526 Message: 1533

Jared, You really should refrain from answering any questions on this list. You obviously don't have a clue. There is no conceivable way the APRS spec could result in changing 122 degrees longitude to 22 degrees. Hmm...let's see....how many thousand's of miles apart are those two positions?

Kenneth: The Etrex works just fine with APRS. Double check your cable for any loose connections, broken or crossed wires, etc. Make sure your serial port comm setup matches what the GPS is using. 4800 baud is fast enough for this application and can result in fewer errors than a faster speed. It's also what the older Garmins default to, don't know about the Etrx.

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: KC2MMi [mailto:kc2mmi@...]
Sent: Sunday, March 28, 2004 9:25 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: New to the group

<2>I got the GPS setup. Boy was that a chore. I'm using a Garmin Etrex. Has anyone had problems with it or the rig dropping one of the Long. digits. ei/ 122
will end up as 22?

Kenneth:
That's apparently a limit of the APRS specifications now. The system only deals with eight byes on position information, in the format DDD.MM.mmC with three digits reserved for Degrees, four for Minutes and decimal minutes, and the last byte used for the Compass direction, N/S/E/W.

That means APRS, under the current specifications, only has a limited position accuracy of some 60' (near the equator) to 30' (high lattitudes) and can do no better.

A decade ago that was probably sufficient considering the accuracy of LORAN and GPS. I would suggest that the APRS spec needs ot be overhauled to consider the new ISO standard formats for position and the accuracy from WAAS-GPS, which will require another digit--the one you've seen truncated. Or, a switch to that horrible new ISO standard of DD.ddddd which uses decimal degrees. (Which may work for engineers, but for marine navigation, all the nasty old divide-by-sixty stuff actually DOES make sense in terms of degrees and radians on a spherical surface. UGH.)

Of course even with the current APRS standards DDD.MMmm can create problems because you rarely can be certain that accuracy will carry through to a map and repeat to another person, but that's a whole other kettle of week-old

fish.<G>

Yahoo! Groups Links

1534. Re: [APRS] Re: New to the group

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-28 18:38:37 UTC
From: James
Topic: 1526 Message: 1534

PS: Make sure you have the Etrex set to NEMA output.
I run TT2, Etrex, Yaesu 2600, Diamond Dual Bander in the wife's truck. "KD7KYO-2"

You also may find that you will have to build a separate voltage regulator after the cheep cigarette lighter one you buy burns up.

KB7TBT
DM33xj
http://www.qsl.net/kb7tbt

Kenneth: The Etrex works just fine with APRS. Double check your cable for any loose connections, broken or crossed wires, etc. Make sure your serial port comm setup matches what the GPS is using. 4800 baud is fast enough for this application and can result in fewer errors than a faster speed. It's also what the older Garmins default to, don't know about the Etrx.

[Non-text portions of this message have been removed]

1535. TH-D7AG and Garmin

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-28 08:59:23 UTC
From: Shawn Pope
Topic: 1535 Message: 1535

I know this may be the wrong group; but does anybody know....
Can I maybe just connect the serial cable that came with my Etrex Vista to the serial programming cable for the TH-D7 using a null modem or other adapter??? Will this give me the data I need; or will I have to make a special cable for this.

Thanks in advance.
Shawn Pope

1536. RE: [APRS] TH-D7AG and Garmin

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-28 21:23:30 UTC
From: Ian Snow
Topic: 1535 Message: 1536

I put a DB-9 on the cable that came with the rig and plugged it into the
Etrex data cable. Works fine.

73, Ian / VA3QT
-----Original Message-----
From: Shawn Pope [mailto:spopes@...]

Can I maybe just connect the serial cable that came with my Etrex

[Non-text portions of this message have been removed]

1537. Re: [APRS] TH-D7AG and Garmin

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-28 23:16:24 UTC
From: J. Rausch
Topic: 1535 Message: 1537

Yes it will work, but will be fairly cumbersome.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.ke4nyv.com/rpc

----- Original Message -----
From: "Shawn Pope" <spopes@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, March 28, 2004 3:59 AM
Subject: [APRS] TH-D7AG and Garmin

> I know this may be the wrong group; but does anybody know....
> Can I maybe just connect the serial cable that came with my Etrex
> Vista to the serial programming cable for the TH-D7 using a null
> modem or other adapter??? Will this give me the data I need; or will
> I have to make a special cable for this.
>
> Thanks in advance.
> Shawn Pope
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

1538. Re: [APRS] Re: New to the group

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-29 00:13:08 UTC
From: Kennethk6kaw@aol.com
Topic: 1526 Message: 1538

In a message dated 3/28/2004 10:40:22 AM Pacific Standard Time,
kb7tbt@... writes:

PS: Make sure you have the Etrex set to NEMA output.
I run TT2, Etrex, Yaesu 2600, Diamond Dual Bander in the wife's truck.
"KD7KYO-2"

You also may find that you will have to build a separate voltage regulator
after the cheep cigarette lighter one you buy burns up.

KB7TBT
DM33xj
http://www.qsl.net/kb7tbt

Kenneth: The Etrex works just fine with APRS. Double check your cable for
any loose connections, broken or crossed wires, etc. Make sure your serial
port comm setup matches what the GPS is using. 4800 baud is fast enough for
this application and can result in fewer errors than a faster speed. It's
also what the older Garmins default to, don't know about the Etrx.

Thanx for the reply...I was begining to wonder...

The GPS works fine. I get a posit via the radio...Remember I'm using a
Kenwood TM-D700a. These use Mic-E. I have left my rig up all day look on your
station list for K6KAW-14.

I just need to know how to get this thing to display a track?? Can it?
from what I have seen NO...sigh !!

- - ..- .-..
--... ...--
-.. .
-.- -.... -.- .- .--
-.- . -. .. -. -.-. --- -. -.-. --- .-. -..
-.-. -- ---.. --... -..- -..-

73...
Ken K6KAW CM87xx
Add me to your favorite messenger !!

Aim...Kennethk6kaw
IBWise3
Website... http://hometown.aol.com/kennethk6kaw/myhomepage/index.html

[Non-text portions of this message have been removed]

1539. Re: [APRS] Re: New to the group

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-29 00:21:20 UTC
From: Kennethk6kaw@aol.com
Topic: 1526 Message: 1539

In a message dated 3/28/2004 10:24:35 AM Pacific Standard Time,
rcluster@... writes:

Kenneth: The Etrex works just fine with APRS. Double check your cable for
any loose connections, broken or crossed wires, etc. Make sure your serial
port comm setup matches what the GPS is using. 4800 baud is fast enough for
this application and can result in fewer errors than a faster speed. It's
also what the older Garmins default to, don't know about the Etrx.

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

Ron you sound you know what is going on...

Have you ever worked with the TM-700a? They do use Mic-E...

I get GPS info, I'm up right now using trace4-4 look under your Mic-e sets...

The Etrex works great !!! I'm using Nic Hyd batts in the unit they are
1900mah and they
last about 2 days, I have three sets...

- - ..- .-..
--... ...--
-.. .
-.- -.... -.- .- .--
-.- . -. .. -. -.-. --- -. -.-. --- .-. -..
-.-. -- ---.. --... -..- -..-

73...
Ken K6KAW CM87xx
Add me to your favorite messenger !!

Aim...Kennethk6kaw
IBWise3
Website... http://hometown.aol.com/kennethk6kaw/myhomepage/index.html

[Non-text portions of this message have been removed]

1540. Re: [APRS] And now for something completely different

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-29 02:50:06 UTC
From: Phil Reed
Topic: 1525 Message: 1540

While you need to ID, you don't need to ID in exactly the same way as you transmit your tactical calls. You could insert your call in a beacon transmitted every 9 minutes. You could even attach a Morse keyer and ID in code, with the rest of the APRS never even seeing the ID, and you'd be perfectly legal.

At 10:58 AM 03/26/2004, you wrote:
>APRS Tactical Identification (cc:RACES, EmergComm group)
>
>As we know you must ID every 10 minutes and at the end of each
>communication according to Part 97. In digital operation you must ID
>using that protocol using the same time perameters. Can you also do
>the same with tactical messages.

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

1541. Starter Querry

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-29 13:52:02 UTC
From: Daniel Sullivan
Topic: 1541 Message: 1541

Does anyone know of a good beginner/entry level/starter web site on APRS? I know of WB4APR's site which explains what it is, and a few like that. I am leaning more towards the how to use it side. I know things are probably quite software specific but certain basics, such as dealing with digi's and connecting 1 on 1 must be pertty similar (other than keystrokes).

Any ideas for a beginning?

I am running a TM D700a into a mobile antenna. When I am stationary I run my laptop into the rig with UI View software. I am a member of that list and have been reading up on the Help File. Looking to augment my studies a bit.

Thanks
Dan S.
KO1D

_____
Get reliable access on MSN 9 Dial-up. 3 months for the price of 1!
(Limited-time offer)
http://join.msn.com/?page=dept/dialup&pgmarket=en-us&ST=1/go/onm00200361ave/direct/01/

1542. RE: [APRS] Starter Querry

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-29 14:04:36 UTC
From: Richard Hughes
Topic: 1541 Message: 1542

I would start here http://web.usna.navy.mil/~bruninga/aprs.html

Dick - W6CCD

-----Original Message-----
From: Daniel Sullivan [mailto:djs13@hotmail.com]
Sent: Monday, March 29, 2004 6:52 AM
To: aprs@yahoogroups.com
Subject: [APRS] Starter Querry

Does anyone know of a good beginner/entry level/starter web site on APRS? I know of WB4APR's site which explains what it is, and a few like that. I am leaning more towards the how to use it side. I know things are probably quite software specific but certain basics, such as dealing with digi's and connecting 1 on 1 must be pertty similar (other than keystrokes).

Any ideas for a beginning?

I am running a TM D700a into a mobile antenna. When I am stationary I run my

laptop into the rig with UI View software. I am a member of that list and have been reading up on the Help File. Looking to augment my studies a bit.

Thanks
Dan S.
KO1D

_

1543. RE: [APRS] Starter Querry

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-29 14:11:43 UTC
From: Richard Hughes
Topic: 1541 Message: 1543

Whoops! You already eliminated that one. Sorry.

Dick - W6CCD

-----Original Message-----
From: Richard Hughes [mailto:rhughes@...]
Sent: Monday, March 29, 2004 7:05 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Starter Querry

I would start here http://web.usna.navy.mil/~bruninga/aprs.html

Dick - W6CCD

-----Original Message-----
From: Daniel Sullivan [mailto:djs13@...]
Sent: Monday, March 29, 2004 6:52 AM
To: aprs@yahoogroups.com
Subject: [APRS] Starter Querry

Does anyone know of a good beginner/entry level/starter web site on APRS? I know of WB4APR's site which explains what it is, and a few like that. I am leaning more towards the how to use it side. I know things are probably quite software specific but certain basics, such as dealing with digi's and connecting 1 on 1 must be pertty similar (other than keystrokes).

1544. RE: Re: New to the group

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-29 14:49:58 UTC
From: KC2MMi
Topic: 1526 Message: 1544

<Jared, You really should refrain from answering any questions on this list. You obviously don't have a clue.>

Obviously, Ron, the only obvious thing is that I misread his post. I'm talking about truncating the least significant digit and with 20-20 hindsight, obviously he's talking about losing the MOST significant digit.

But thanks for taking the time, your failure to point out that error still pointed it out to me.

1545. RE: [APRS] Starter Querry

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-29 16:53:15 UTC
From: Warren Wheeler
Topic: 1541 Message: 1545

While it's mainly for the Northwest. You might try
http://www.nwaprs.org/

1546. Argentine Tracker supplier on Ebay

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-28 22:01:46 UTC
From: gkar2000
Topic: 1546 Message: 1546

Has anyone here purchased one of the $25 tracker units being offered on Ebay by a guy in Argentina?

1547. Re: [APRS] Argentine Tracker supplier on Ebay

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-29 18:48:04 UTC
From: Bruce Coates
Topic: 1546 Message: 1547

These are unauthorized copies of the TinyTrak 1 together with an unauthorized, hacked version of the DOS configuration utility that I originally wrote. Better to stick with the real theing.

73, Bruce - VE5BNC
----- Original Message -----
From: gkar2000
To: APRS@yahoogroups.com
Sent: Sunday, March 28, 2004 4:01 PM
Subject: [APRS] Argentine Tracker supplier on Ebay

Has anyone here purchased one of the $25 tracker units being offered
on Ebay by a guy in Argentina?

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1548. Re: [APRS] Argentine Tracker supplier on Ebay

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-29 22:26:49 UTC
From: Mike Morris
Topic: 1546 Message: 1548

At 10:01 PM 3/28/04 +0000, you wrote:

>Has anyone here purchased one of the $25 tracker units being offered
>on Ebay by a guy in Argentina?

You mean gctelecomar.com ?
It's a ripoff clone of the Byonics TinyTrack. The supplied software
is a hack of the shareware written by VE5BNC.

1549. Re: Argentine Tracker supplier on Ebay

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-30 02:38:22 UTC
From: gkar2000
Topic: 1546 Message: 1549

--- In APRS@yahoogroups.com, Mike Morris <mike@b...> wrote:
> At 10:01 PM 3/28/04 +0000, you wrote:
>
> >Has anyone here purchased one of the $25 tracker units being
offered
> >on Ebay by a guy in Argentina?
>
> You mean gctelecomar.com ?
> It's a ripoff clone of the Byonics TinyTrack. The supplied software
> is a hack of the shareware written by VE5BNC.

That's the one. Thanks for the info.

Mike kc9doa

1550. Anybody played with microweather?

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-30 08:12:01 UTC
From: Mike Morris WA6ILQ
Topic: 1546 Message: 1550

I'm thinking of playing with one of the uWeather units described
at http://www.rxcomm.net ...

Anybody have any good or bad feedback?

Mike

1551. hp48

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-30 06:18:22 UTC
From: sv1cny
Topic: 1551 Message: 1551

hellow to everyone

I am new in packet radio, i was wondering if anyone has tried to connect a Baycom tnc with a hp48 calculator?

mni 73!!

de
SV1CNY
Agis

1552. APRS Balloon Flight 04-03-04

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-31 13:34:02 UTC
From: Harry KC5TRB
Topic: 1552 Message: 1552

ORB-8 Balloon Flight

Oklahoma Research Balloons will, weather permitting, fly an unmanned high altitude balloon (ORB-8) to 70,000-80,000 feet on Saturday April 3, 2004 from Tulsa, Oklahoma. Time of launch is 0800 CST (1400z) and will carry an APRS digi. The freq. will be 144.340 and the call is KC5TRB-11. Predictions as of Wed. AM Mar. 31st show an hour and a half flight to the east, 30 miles.

Updates can be found at the following web sites...

http://www.gbronline.com/harrymue/orb
http://www.neoksimplex.com/cgi-bin/yabb/YaBB.pl?board=ORB

73

Harry
KC5TRB

1553. Update on running UI-View32 under Virtual PC on a Macintosh

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-31 21:17:47 UTC
From: Ron Cluster
Topic: 1553 Message: 1553

After an admittedly brief period of testing this, here is my report to the group.

UI-View32 v1.99 installed perfectly under Win2k Pro (New install, no service packs), running under VirtualPC 6.1.1 on a Macintosh G3 500MHz Powerbook running OS 10.3.3.

Installed Precision Mapping v5 from CD. Again, no problems. Installed and ran normally.

Both Precision Mapping 5 Traveler and the PmapServer went through their respective registration processes normally.

The program runs just as good as it does on my Intel hardware. Zoom around in the map, send and receive messages and position reports, everything. Slightly slower than my desktop PC (800MHz P3, Win2k Pro) but a lot faster than my old CTX laptop (133MHz P1, Win98SE). You can run it in a window or full screen.

I was able to log on to the APRS internet servers and send and receive data via TCP/IP as expected.

I used a Keyspan USB-Serial adapter (USB to a standard DB9, not the Mac Mini-DIN style). Installed it in Mac OS 10.3.3 using the Mac driver and then set Virtual PC to just use the Mac's "Comm Port 1" (which was really the adapter on USB).

UI-View32 was able to use a KPC3+ v8.3 in KISS mode, as well as Host mode NONE with the Kantronics init file. UI-View sent the startup commands to the TNC when UI-View was started and was able to get the GPS data from the TNC using the "KPC-3 Plus" method in GPS shared port setup. Sent the shutdown commands to the TNC when UI-View was closed. I used it mobile in the van and all the maps, tracking, GPS crosshairs, messaging, NWS shapes, UI-Route worked as expected.

So.....it does work. It does add a level of complexity to running the program but I didn't have any issues with either the install or operation. You would definitely want a newer, faster Macintosh. I was on a 500MHz G3 with 384MB RAM and the speed of the program was OK. I doubt you would want to try it on much less than that.

IMPORTANT: You should be familiar with the Macintosh operating system and with VirtualPC before attempting this. I ran into no issues with the above hardware and software but that doesn't mean that you won't.

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

1554. Call Sign Suffixes

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-31 21:45:26 UTC
From: skagitjim
Topic: 1554 Message: 1554

I see quite often APRS stations with a number appended to the end of their call sign (e.g. "-7"), but I have not been able to find anything that explains what they mean. Does anyone care to offer a dissertation on these or point me to a source on the web?

Thanks,

Jim KE7AHT

1555. Re: Anybody played with microweather?

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-31 21:52:26 UTC
From: bama35640
Topic: 1546 Message: 1555

--- In APRS@yahoogroups.com, Mike Morris WA6ILQ <mike@b...> wrote:
> I'm thinking of playing with one of the uWeather units described
> at http://www.rxcomm.net ...
>
> Anybody have any good or bad feedback?
>
> Mike

Hi Mike I have had one up for several months it is N4BK-5. Has worked out good for me, but am waiting for the rain input to be added. Only problem I have had is it has lock at 40 degrees temp a couple of times but just reset and away you go. Well worthe the money to build.

Bob N4BK

1556. RE: [APRS] Call Sign Suffixes

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-31 22:42:30 UTC
From: Richard Hughes
Topic: 1554 Message: 1556

That's how you identify your individual station. Hence from my home I am W6CCD (no suffix.) With my IC-706, I am W6CCD-6. With my TH-D7A, I am W6CCD-7. And so on. The "dash" number is called the Secondary Station Identifier, or SSID for short. It can be any number from 0 through 15.

73, Dick - W6CCD

-----Original Message-----
From: skagitjim [mailto:jt_johnson@...]
Sent: Wednesday, March 31, 2004 2:45 PM
To: APRS@yahoogroups.com
Subject: [APRS] Call Sign Suffixes

I see quite often APRS stations with a number appended to the end of their call sign (e.g. "-7"), but I have not been able to find anything that explains what they mean. Does anyone care to offer a dissertation on these or point me to a source on the web?

Thanks,

Jim KE7AHT

Yahoo! Groups Links

1557. Re: [APRS] Call Sign Suffixes

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-31 22:49:24 UTC
From: Phil Reed
Topic: 1554 Message: 1557

Often, they don't mean anything. Somebody with multiple APRS units could put different numbers on their units so they can tell them apart, or have more than one unit active without conflict. Some people put -7 on if they are using a Kenwood APRS radio, since the Kenwood APRS model numbers start with the digit "7". And, the original APRS design specs had a suggestion that some numbers would display different icons, but most client programs don't use those numbers.

At 04:45 PM 03/31/2004, you wrote:
>I see quite often APRS stations with a number appended to the end of
>their call sign (e.g. "-7"), but I have not been able to find anything
>that explains what they mean. Does anyone care to offer a
>dissertation on these or point me to a source on the web?
>
>Thanks,
>
>Jim KE7AHT
>
>

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

1558. Re: [APRS] Call Sign Suffixes

Yahoo group: APRS (1998 — 2006)
Date: 2004-03-31 22:01:47 UTC
From: Mike Reisman
Topic: 1554 Message: 1558

APRS SSID Defaults 20 Feb
2004----------
-- Since there are 20,000 APRS users on the air, the APRS maps and data canget very cluttered. Also, most operators have multiple stations on theair, such as their HOME, CAR, BOAT, and HT. It is very convenient to beable to recognize these typical applications at a glance. Here are thosecommon defaults: -6 is for Operations via Satellite -7 is for TH-D7 walkie talkies -8 is for boats -9 is for Mobiles -11 is for Balloons -14 is for Truckers Originally, in 1992, the first APRS GPS mobiles just transmitted rawNMEA-0183 GPS stings and so there was no way to insert a SYMBOL byte in the pre-formatted NMEA 183 packet. Hence we defined 14 common SYMBOLs asdefaults to the 14 available SSID's that a mobile could use. These included BIKES, HELOCOPTERS, AIRCRAFT, VANS and many others in additionto the ones above. In the late 1990's we came up with a better solution and defined theAX.25 TOCALL of GPSxyz for such use. In this case, the "xyz" characterscan be used to define any of the hundreds of APRS symbols includingOverlays. Just look up the xyz in the SYMBOLS.TXT file included in all copies of APRSdos (or these days, on the WEB). Since this GPSxyz concept was so powerful, it completely replaced theoriginal SSID assignments and so it was removed from the Documentation. However the convention for the 6 most useful ones remains and should beused in the absesnce of any other overriding conditions. One reasonfor using the -6 for Space applications is so that the global APRSWEB data bases will keep statistics and data for when you are operatingthroug the satellites separate from when you are working normally. So stick to the standards above for the obvious applications...

----- Original Message -----
From: "skagitjim" <jt_johnson@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, March 31, 2004 15:45
Subject: [APRS] Call Sign Suffixes

> I see quite often APRS stations with a number appended to the end of
> their call sign (e.g. "-7"), but I have not been able to find anything
> that explains what they mean. Does anyone care to offer a
> dissertation on these or point me to a source on the web?
>
> Thanks,
>
> Jim KE7AHT
>
>
>
>

> Yahoo! Groups Links
>
>
>
>
>

1559. Software?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-01 02:18:11 UTC
From: Kennethk6kaw@aol.com
Topic: 1559 Message: 1559

OK I got the TM-D700a working right. What software do I need to run at home to show a track of these Mic-E & D700 mobiles?

I have a Toshiba notebook running XP, Using a Rigblaster Plus as a modem.

Winaprs don't do it. Dosaprs won't work with AGP packet engine.

I hope this rig was not a waste of money??

```
- - ..- .-..
--... ...--
-.. .
-.- -.... -.- .- .--
-.- . -. .. -. -.-. --- -. -.-. --- .-. -..
-.-. -- ---.. --... -..- -..-
```

73...
Ken K6KAW CM87xx
Add me to your favorite messenger !!

Aim...Kennethk6kaw
IBWise3
Website... http://hometown.aol.com/kennethk6kaw/myhomepage/index.html

[Non-text portions of this message have been removed]

1560. RE: [APRS] Software?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-01 02:21:18 UTC
From: Ron Cluster
Topic: 1559 Message: 1560

Take a look at UI-View32

http://www.ui-view.com

Although I don't run it that way, it works with AGWPE just fine.

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: Kennethk6kaw@... [mailto:Kennethk6kaw@...]
Sent: Wednesday, March 31, 2004 6:18 PM
To: APRS@yahoogroups.com; TM-D700@yahoogroups.com
Subject: [APRS] Software?

OK I got the TM-D700a working right. What software do I need to run at home
to show a track of these Mic-E & D700 mobiles?

I have a Toshiba notebook running XP, Using a Rigblaster Plus as a modem.

Winaprs don't do it. Dosaprs won't work with AGP packet engine.

I hope this rig was not a waste of money??

- - ..- .-..
--... ...--
-.. .
-.- -.... -.- .- .--
-.- . -. .. -. -.-. --- -. -.-. --- .-. -..
-.-. -- ---.. --... -..- -..-

73...
Ken K6KAW CM87xx
Add me to your favorite messenger !!

Aim...Kennethk6kaw
IBWise3
Website... http://hometown.aol.com/kennethk6kaw/myhomepage/index.html

[Non-text portions of this message have been removed]

Yahoo! Groups Links

1561. Hottest photo gallery for you!

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-01 06:17:05 UTC
From: dramatic244
Topic: 1561 Message: 1561

Check this photo gallery for sexy&hot singles. They are all the fashion of beauty, elegance and intelligence.

http://www.geocities.com/daphne8892000/PhotoGallery.html

Pick out your favorites blazing your heart and life.

1562. Re: [APRS] Software?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-01 10:08:34 UTC
From: Mike Rhoden
Topic: 1559 Message: 1562

Ui-View32 is fast becoming the aprs choice for software. I have been using it for about 6 months now. It is very easy to set up and has lots of neat features. There is a ui-view32 user group here at yahoo. I'm still learning the features the software provides. I read all messages from the group. I give it 2 thumbs up!!! Give it a try, you'll agree. It cost about $10 to register it, but there is free version minus ceratain features. I don't have the website readily available but do a search. It can be downloaded from the site.
Mike/w5mik

Kennethk6kaw@... wrote:
OK I got the TM-D700a working right. What software do I need to run at home
to show a track of these Mic-E & D700 mobiles?

I have a Toshiba notebook running XP, Using a Rigblaster Plus as a modem.

Winaprs don't do it. Dosaprs won't work with AGP packet engine.

I hope this rig was not a waste of money??

```
- - ..- .-..
--... ...--
-.. .
-.- -.... -.- .- .--
-.- . -. .. -. -.-. --- -. -.-. --- .-. -..
-.-. -- ---.. --... -..- -..-
```

73...
Ken K6KAW CM87xx
Add me to your favorite messenger !!

Aim...Kennethk6kaw
IBWise3
Website... http://hometown.aol.com/kennethk6kaw/myhomepage/index.html

[Non-text portions of this message have been removed]

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?

Yahoo! Small Business $15K Web Design Giveaway - Enter today

[Non-text portions of this message have been removed]

1563. Re: [APRS] Software?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-01 10:10:43 UTC
From: Mike Rhoden
Topic: 1559 Message: 1563

Oops, sorry, guess I should have read all messages. The link to ui-view32 is already posted by another user.
mike

Kennethk6kaw@... wrote:
OK I got the TM-D700a working right. What software do I need to run at home
to show a track of these Mic-E & D700 mobiles?

I have a Toshiba notebook running XP, Using a Rigblaster Plus as a modem.

Winaprs don't do it. Dosaprs won't work with AGP packet engine.

I hope this rig was not a waste of money??

```
- - ..- .-..
--... ...--
-.. .
-.- -.... -.- .- .--
-.- . -. .. -. -.-. --- -. -.-. --- .-. -..
-.-. -- ---.. --... -..- -..-
```

73...
Ken K6KAW CM87xx
Add me to your favorite messenger !!

Aim...Kennethk6kaw
IBWise3
Website... http://hometown.aol.com/kennethk6kaw/myhomepage/index.html

[Non-text portions of this message have been removed]

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Yahoo! Small Business $15K Web Design Giveaway - Enter today

[Non-text portions of this message have been removed]

1564. RE: [APRS] Software?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-01 02:25:18 UTC
From: Christensen, Eric
Topic: 1559 Message: 1564

UI-View works well.

-----Original Message-----
From: Kennethk6kaw@... [mailto:Kennethk6kaw@...]
Sent: Wednesday, March 31, 2004 21:18
To: APRS@yahoogroups.com; TM-D700@yahoogroups.com
Subject: [APRS] Software?

OK I got the TM-D700a working right. What software do I need to run at home
to show a track of these Mic-E & D700 mobiles?

I have a Toshiba notebook running XP, Using a Rigblaster Plus as a modem.

Winaprs don't do it. Dosaprs won't work with AGP packet engine.

I hope this rig was not a waste of money??

- - ..- .-..
--... ...--
-.. .
-.- -.... -.- .- .--
-.- . -. .. -. -.-. --- -. -.-. --- .-. -..
-.-. -- ---.. --... -..- -..-

73...
Ken K6KAW CM87xx
Add me to your favorite messenger !!

Aim...Kennethk6kaw
IBWise3
Website... http://hometown.aol.com/kennethk6kaw/myhomepage/index.html

[Non-text portions of this message have been removed]

Yahoo! Groups Links

1565. GPS or radio?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-01 21:49:38 UTC
From: Mike
Topic: 1565 Message: 1565

I have a problem with the gps loosing satelite signal with the radio on. Turn the radio off, signal goes back up. Even when I disconnect the radio from the tracker/gps/antenna, signal level on gps still goes to zero with the radio on. I have used this gps with a laptop & street Atlas in a vehicle with no radio, works just fine. Therefore I believe the radio may be emitting signals that are interfering with the gps reception.Has anyone experience this problem, and if so, what do you recommend. Thanks in advance.
Mike/w5mik

radio- Alinco Dr-140
Garmin GPS-12
Tigertrak-TM-1

1566. 999 knot speed limits for satellites?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-02 01:44:57 UTC
From: KC2MMi
Topic: 1566 Message: 1566

I've noticed that the ISS and all satellites report their speed at 999 knots, and the equivalent of 999 knots for all the other speed formats. I have no idea what kind of speed information or GPS information is used on the satellites and the ISS...but does anyone know? Are they simply reporting that as an intentional nonsense figure, or is it a limit in my viewing software (UI-View) ? in the APRS spec?? Or...??

Curious to know.

1567. Emulating BLT with a Kenwood D700A

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-01 21:40:16 UTC
From: karlbuiter
Topic: 1567 Message: 1567

Hi,

I have an event coming up where the APRS network is setup as a fully time-slotted system. Their command script specifies a packet transmission every 3:00 (180 seconds) from a fixed time using the BLT command.

I just purchased a Kenwood TM-D700A after noting several good reviews on its APRS capability. Alas, the BLT command is not on the docket, nor even exists on the Alinco 135TP radio set.

So what gives? Do I have to run with an outboard TNC? or can I make this work?

Any ideas?

-- KF6VOM

1568. RE: [APRS] Emulating BLT with a Kenwood D700A

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-02 04:12:37 UTC
From: Christensen, Eric
Topic: 1567 Message: 1568

Why can't you just set the D700 to tx every 3 minutes and let it go?

Eric KF4OTN

-----Original Message-----
From: karlbuiter [mailto:karlbuiter@...]
Sent: Thursday, April 01, 2004 16:40
To: APRS@yahoogroups.com
Subject: [APRS] Emulating BLT with a Kenwood D700A

Hi,

I have an event coming up where the APRS network is setup as a
fully time-slotted system. Their command script specifies a packet
transmission every 3:00 (180 seconds) from a fixed time using the
BLT command.

I just purchased a Kenwood TM-D700A after noting several good
reviews on its APRS capability. Alas, the BLT command is not on the
docket, nor even exists on the Alinco 135TP radio set.

So what gives? Do I have to run with an outboard TNC? or can I
make this work?

Any ideas?

-- KF6VOM

Yahoo! Groups Links

1569. Re: Emulating BLT with a Kenwood D700A

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-02 06:54:38 UTC
From: karlbuiter
Topic: 1567 Message: 1569

Essentially yes, and I see we should be able to do that with
LOCATION or a specific TX_INTERVAL.

But its slightly more.. we need to fit into a pre-assigned
scheduled slot within the 3:00 minute cycle. I am thinking we can
emulate a "start" by getting the system time, calculating the next
slot by computer, then sending the command at the right moment.

The other question - would an active system which got busy at the
moment of TX cause the TX to defer, or cancel and wait for the next
cycle. We would need that. A defer would trample someone else.

Thanks,, getting a confirmation on some of this is good.

-- Karl

--- In APRS@yahoogroups.com, "Christensen, Eric" <christensene@m...>
wrote:
> Why can't you just set the D700 to tx every 3 minutes and let it
go?
>
> Eric KF4OTN
>
> -----Original Message-----
> From: karlbuiter [mailto:karlbuiter@y...]
> Sent: Thursday, April 01, 2004 16:40
> To: APRS@yahoogroups.com
> Subject: [APRS] Emulating BLT with a Kenwood D700A
>
>
>
> Hi,
>
> I have an event coming up where the APRS network is setup as a
> fully time-slotted system. Their command script specifies a
packet
> transmission every 3:00 (180 seconds) from a fixed time using the
> BLT command.
>
> I just purchased a Kenwood TM-D700A after noting several good
> reviews on its APRS capability. Alas, the BLT command is not on
the
> docket, nor even exists on the Alinco 135TP radio set.
>
> So what gives? Do I have to run with an outboard TNC? or can I
> make this work?

>
> Any ideas?
>
> -- KF6VOM
>
>
>
>
>
>
> Yahoo! Groups Links

1570. RE: [APRS] Re: Emulating BLT with a Kenwood D700A

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-02 12:24:14 UTC
From: Christensen, Eric
Topic: 1567 Message: 1570

In most cases it would cause a defer. I see what you are trying to do, and I am interested in seeing how it all works out. In a real world scenario, this would only work if you were using atomic clocks, so that all units would be on the same "time", and had some higher level of control, not just BLT. In the real world we are using TDMA but we aren't assigning out the slices of pie that we can transmit in and it all seems to work okay. Yes, some packets are killed in the process. I hope you are using a frequency other than the standard APRS frequency or else you will have other's packets coming in on "someone else's time".

Eric

-----Original Message-----
From: karlbuiter [mailto:karlbuiter@...]
Sent: Friday, April 02, 2004 01:55
To: APRS@yahoogroups.com
Subject: [APRS] Re: Emulating BLT with a Kenwood D700A

Essentially yes, and I see we should be able to do that with LOCATION or a specific TX_INTERVAL.

But its slightly more.. we need to fit into a pre-assigned scheduled slot within the 3:00 minute cycle. I am thinking we can emulate a "start" by getting the system time, calculating the next slot by computer, then sending the command at the right moment.

The other question - would an active system which got busy at the moment of TX cause the TX to defer, or cancel and wait for the next cycle. We would need that. A defer would trample someone else.

Thanks,, getting a confirmation on some of this is good.

-- Karl

--- In APRS@yahoogroups.com, "Christensen, Eric" <christensene@m...>
wrote:
> Why can't you just set the D700 to tx every 3 minutes and let it
go?
>
> Eric KF4OTN
>
> -----Original Message-----
> From: karlbuiter [mailto:karlbuiter@y...]
> Sent: Thursday, April 01, 2004 16:40
> To: APRS@yahoogroups.com
> Subject: [APRS] Emulating BLT with a Kenwood D700A
>

>
>
> Hi,
>
> I have an event coming up where the APRS network is setup as a
> fully time-slotted system. Their command script specifies a
packet
> transmission every 3:00 (180 seconds) from a fixed time using the
> BLT command.
>
> I just purchased a Kenwood TM-D700A after noting several good
> reviews on its APRS capability. Alas, the BLT command is not on
the
> docket, nor even exists on the Alinco 135TP radio set.
>
> So what gives? Do I have to run with an outboard TNC? or can I
> make this work?
>
> Any ideas?
>
> -- KF6VOM
>
>
>
>
>
>
> Yahoo! Groups Links

Yahoo! Groups Links

1571. Re: GPS or radio?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-02 17:10:37 UTC
From: KC2MMi
Topic: 1565 Message: 1571

Mike-
Certainly sounds like RFI from the radio is killing the GPS.
Solutions are to run lower power at the radio, or to separate/shield the radio antenna and the GPS antenna further. If your GPS can use an external antenna, that may give you enough distance or a chance to isolate it.

Red
KC2MMi

1572. RE: [APRS] Re: Emulating BLT with a Kenwood D700A

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-03 00:04:41 UTC
From: Ian Snow
Topic: 1567 Message: 1572

I'm told that the Europeans use a completely different packet protocol whereby stations are polled. The advantage is that the weakest signal gets equal time with the loudest. Anyone up to speed on this? Can we implement it? Would sure solve a lot of problems.

73, Ian / VA3QT
-----Original Message-----

<snip> I see what you are trying to do ... this would only work if you were using atomic clocks, so that all units would be on the same "time" ... we are using TDMA but we aren't assigning ... slices of the pie ... some packets are killed in the process.

Eric

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.645 / Virus Database: 413 - Release Date: 28-Mar-04

[Non-text portions of this message have been removed]

1573. Polling APRS (WAS: Re: Emulating BLT with a Kenwood D700A)

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-03 03:34:46 UTC
From: Christensen, Eric
Topic: 1573 Message: 1573

I don't think polling is in use as it would take away from the "real-time"ness of the system. Also, the system would have to know what stations to poll to make this possible which means a station would have to transmit at least once out of turn. I'm not saying it is impossible, but it is extremely difficult to work all aspects of this plan for it to actually function properly.

Plus with a polling system, you would have a defined number of stations and an infinite planning scheme to keep neighboring networks from interfering. This is an interesting thought, though.

With the current APRS system using random TDMA (if you will), there will be collisions, as with any other data system out there, but they are generally kept to a minimum when people use proper paths and power settings. The addition of APRS WANs could improve our network even more by routing to specific digipeaters on a higher speed channel.

Eric KF4OTN

-----Original Message-----
From: Ian Snow [mailto:va3qt@...]
Sent: Fri 02-Apr-04 19:04
To: APRS@yahoogroups.com
Cc:
Subject: RE: [APRS] Re: Emulating BLT with a Kenwood D700A

I'm told that the Europeans use a completely different packet protocol whereby stations are polled. The advantage is that the weakest signal gets equal time with the loudest. Anyone up to speed on this? Can we implement it? Would sure solve a lot of problems.

73, Ian / VA3QT
-----Original Message-----

<snip> I see what you are trying to do ... this would only work if you were using atomic clocks, so that all units would be on the same "time" ... we are using TDMA but we aren't assigning ... slices of the pie ...

some packets are killed in the process.

Eric

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com
<http://www.grisoft.com>).
Version: 6.0.645 / Virus Database: 413 - Release Date: 28-Mar-04

[Non-text portions of this message have been removed]

Yahoo! Groups Links

<http://groups.yahoo.com/group/APRS/>

[Non-text portions of this message have been removed]

1574. RE: [APRS] Re: GPS or radio?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-03 03:35:22 UTC
From: Christensen, Eric
Topic: 1565 Message: 1574

What kind of radio and GPS are you using?

-----Original Message-----
From: KC2MMi [mailto:kc2mmi@...]
Sent: Fri 02-Apr-04 12:10
To: APRS@yahoogroups.com
Cc:
Subject: [APRS] Re: GPS or radio?

Mike-
Certainly sounds like RFI from the radio is killing the GPS.
Solutions are to run lower power at the radio, or to separate/shield the
radio antenna and the GPS antenna further. If your GPS can use an external
antenna, that may give you enough distance or a chance to isolate it.

Red
KC2MMi

Yahoo! Groups Links

<http://groups.yahoo.com/group/APRS/>

[Non-text portions of this message have been removed]

1575. APRS Balloon Flight is a GO

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-03 03:43:09 UTC
From: Harry KC5TRB
Topic: 1575 Message: 1575

ORB-8 Balloon Flight

Oklahoma Research Balloons ORB-8 APRS DIGI flight is a Go for tomorrow AM. Time of launch is 0900 CST (1500z) and will carry an APRS digi. The freq. is 144.340. Set your UNPROTO PATH to VIA KC5TRB-11.

The launch site has been moved to Sperry, Oklahoma (36.307N/-95.946W) to clear the approach and departure paths of Tulsa Int'l Airport.

Follow the flight here...
http://www.findu.com/cgi-bin/find-us.cgi?KC5TRB-11

Updates can be found at the following web sites...
http://www.gbronline.com/harrymue/orb8
http://www.neoksimplex.com/cgi-bin/yabb/YaBB.pl?board=ORB

Harry - KC5TRB - Tulsa
Oklahoma Research Balloons

1576. Re: [APRS] Re: GPS or radio?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-03 04:07:17 UTC
From: Mike Rhoden
Topic: 1565 Message: 1576

Thanks for the reply. You are right I'll probably have to purchase a gps with an external antenna. I pretty much narrowed it to that. The gps 12 has no means for an external antenna, however to confirm for the group. When I move the gps to the outside of the vehicle, the problem goes away. I can get a total of about 6 ft from the radio. It works fine at that distance. Gonna have to re-think my mobile aprs set up.
Mike/w5mik

KC2MMi <kc2mmi@...> wrote:
Mike-
Certainly sounds like RFI from the radio is killing the GPS.
Solutions are to run lower power at the radio, or to separate/shield the radio antenna and the GPS antenna further. If your GPS can use an external antenna, that may give you enough distance or a chance to isolate it.

Red
KC2MMi

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Yahoo! Small Business $15K Web Design Giveaway - Enter today

[Non-text portions of this message have been removed]

1577. Re: [APRS] Re: GPS or radio?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-03 07:17:40 UTC
From: Warren Wheeler
Topic: 1565 Message: 1577

I'm pretty sure Garmin makes external antenna's for most if not all of their models. You might want to check.

1578. RE: [APRS] Re: GPS or radio?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-04 00:40:17 UTC
From: Mike Rhoden
Topic: 1565 Message: 1578

Garmin gps -12 with no means to hook up an external antenna

The radio is an Alinco DR-140 (strange happenings with the setu up)

I'm using a Tigertrak TM-1 tracker instead of a full blown tnc

"Christensen, Eric" <christensene@...> wrote:
What kind of radio and GPS are you using?

-----Original Message-----
From: KC2MMi [mailto:kc2mmi@...]
Sent: Fri 02-Apr-04 12:10
To: APRS@yahoogroups.com
Cc:
Subject: [APRS] Re: GPS or radio?

Mike-
Certainly sounds like RFI from the radio is killing the GPS.
Solutions are to run lower power at the radio, or to separate/shield the
radio antenna and the GPS antenna further. If your GPS can use an external
antenna, that may give you enough distance or a chance to isolate it.

Red
KC2MMi

Yahoo! Groups Links

<http://groups.yahoo.com/group/APRS/>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Yahoo! Small Business $15K Web Design Giveaway - Enter today

[Non-text portions of this message have been removed]

1579. aprs abroad (france)

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-06 08:29:05 UTC
From: g7pkf
Topic: 1579 Message: 1579

Going to france tomorrow (unscheduled trip) anyone know what there aprs frequency that they use is?
Also what should i change my call sign too? first time abroad and don't want to upset anyone!!

Regards Dean G7PKF

1580. 9600bps on the th-d7a(g) ?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-08 06:31:27 UTC
From: hamaddict2001
Topic: 1580 Message: 1580

Has anyone successfully used the th-d7a(g) as a standalone unit to successfully receive 9600bps APRS?

I am having some problems with another system and I think the th-d7a (g) may be the problem. Signal strength is not the problem.

Thanks for the reports/info,
Tom, N2YTF

1581. getting started

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-09 05:21:52 UTC
From: Nick Morgan
Topic: 1376 Message: 1581

do you need a ham raido to get started or can you start with just a gps? or what do you need?

1582. Re: [APRS] getting started

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-11 18:44:36 UTC
From: Andrew J. O'Brien
Topic: 1376 Message: 1582

Depends on what you want to do. You don't need a radio or GPS unit to get going, you can download software like UI-View and be on APRS via the Internet. If you want to do APRS from your car you need a radio, TNC type device, and a GPS unit.

Andy K3UK

----- Original Message -----
From: "Nick Morgan" <nick919@...>
To: <APRS@yahoogroups.com>
Sent: Friday, April 09, 2004 1:21 AM
Subject: [APRS] getting started

> do you need a ham raido to get started or can you start with just a
> gps? or what do you need?
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

1583. RE: [APRS] getting started

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-12 15:08:44 UTC
From: Martin Maxwell
Topic: 1376 Message: 1583

You need a radio of SOME kind to transmit the APRS position to a APRS equipped computer. You also need a radio of some kind at the computer to RECEIVE the packets. Most APRS is done on 144.39, a ham frequency. There are a few exceptions to this frequency, but they are still HAM frequencies.

If you are going to be USING HAM frequencies for APRS then you doggone well better BE a ham to be transmitting there!!!! Which means getting at least the no-code tech license to be using that frequency. Its really a fairly easy thing to do!! Its tons of fun, and well worth doing.

Martin Maxwell

N7HAB
Chandler AZ

-----Original Message-----
From: Nick Morgan [mailto:nick919@...]
Sent: Thursday, April 08, 2004 10:22 PM
To: APRS@yahoogroups.com
Subject: [APRS] getting started

do you need a ham raido to get started or can you start with just a gps? or what do you need?

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/SIG=12cavi2v3/M=290828.4820999.5964091.1261774/D=egroupweb/S=1705034690:HM/EXP=1081793761/A=1950449/R=0/SIG=1245qccbf/*http:/ashnin.com/clk/muryutaitakenattogyo?YH=4820999&yhad=1950449> click here

<http://us.adserver.yahoo.com/l?M=290828.4820999.5964091.1261774/D=egroupweb/S=:HM/A=1950449/rand=722435471>

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

1584. RE: [APRS] getting started

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-12 16:14:04 UTC
From: Phil Reed
Topic: 1376 Message: 1584

At 11:08 AM 04/12/2004, you wrote:
>You need a radio of SOME kind to transmit the APRS position to a APRS
>equipped computer.

Just for the record: APRS is more than just positions. It's for any short
tactical message that would be useful when transmitted in a directed OR
non-directed manner in a local RF environment.

>You also need a radio of some kind at the computer to
>RECEIVE the packets. Most APRS is done on 144.39, a ham frequency. There
>are a few exceptions to this frequency, but they are still HAM frequencies.

There's nothing restricting APRS to just ham frequencies. If the MURS
service allows data, you could use MURS radios. If you had access to some
other radio service that allowed data, you could use APRS there as well.

>If you are going to be USING HAM frequencies for APRS then you doggone well
>better BE a ham to be transmitting there!!!! Which means getting at least
>the no-code tech license to be using that frequency. Its really a fairly
>easy thing to do!! Its tons of fun, and well worth doing.

Agreed.

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

1585. APRS REPEATER LISTINGS

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-11 18:37:29 UTC
From: kb1dni
Topic: 1585 Message: 1585

Hello:

I have been surfing online find a listing of the available APRS Repeaters here in the "State". Is there such a thing. This is all new to me, I am working with the Boy Scouts of America and I thought I would take my laptop along and demonstrate APRS from various camping sites.

If I could find a listing of APRS repeaters that would be great, does anyone know of any such listing.

Thanks for the help!

73
Glen
KB1DNI

1586. RE: [APRS] APRS REPEATER LISTINGS

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-12 19:53:01 UTC
From: Eric H. Christensen
Topic: 1585 Message: 1586

Glen,
That is probably one of the best things about APRS... You don't need a listing of the APRS digipeaters! Just setup all your equipment, tune your radio over on 144.390 and sit back and watch your screen. You will see stations start popping up! For transmitting, just set your path to something like WIDE2-2 and see if you can hit the local digipeater. If you can't then add a "RELAY" in front of that and see if you can hit a RELAY digipeater that can relay your packet to a WIDE digipeater in the area.

Have fun!

Eric KF4OTN

-----Original Message-----
From: kb1dni [mailto:kb1dni@...]
Sent: Sunday, April 11, 2004 14:37
To: APRS@yahoogroups.com
Subject: [APRS] APRS REPEATER LISTINGS

Hello:

I have been surfing online find a listing of the available APRS Repeaters here in the "State". Is there such a thing. This is all new to me, I am working with the Boy Scouts of America and I thought I would take my laptop along and demonstrate APRS from various camping sites.

If I could find a listing of APRS repeaters that would be great, does anyone know of any such listing.

Thanks for the help!

73
Glen
KB1DNI

Yahoo! Groups Links

1587. RE: [APRS] APRS REPEATER LISTINGS

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-12 20:46:31 UTC
From: John
Topic: 1585 Message: 1587

One of the few other things to keep in mind might be the remoteness of your camping site-- the chance that no one in the area is using APRS on 2m. If you're not certain about the area, a 30m rig might be worth considering. If your Scouting demos are part of a JOTA (jamboree on the air) style setup, a rig capable of 30m FSK/AFSK will probably already be available.

Best 73,

John/n9mdh

1588. Re: [APRS REPEATER LISTINGS

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-13 14:46:33 UTC
From: KC2MMi
Topic: 1588 Message: 1588

Glen, I haven't heard of such a list but http://www.tapr.org might know if there is one. In theory the APRS servers could be polled and a list of stations submitting positions (Igates) could be generated, sure. In practice...I don't think it is that formal, since anyone can open or close a station at any time.

Camping usually means "boonies" to me, you might want to check online to see if you get any position reports from that area before you drag along the laptop. If there's a digi in the area, it should show up on the internet feed and the maps. If there's an empty area--and there are huge ones--then no joy.

Still, you could set up your laptop to received and plot, then send some of the kids off with a transmitter and have the others track them. Self-contained demonstration of APRS as a tactical tool. And they might get a kick out of seeing the internet feeds if you open up the range filters. Seeing the International Space Station and assorted satellites flying by puts things in a very different perspective.<G>

1589. APRS & Icom 2720

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-12 23:00:12 UTC
From: ke4azz
Topic: 1589 Message: 1589

Hello All,
I'm new to this group and have been interested in how APRS work and is used.
What is the best program to use? Are there any aprs programs that work with Microsoft street and trip 2004, I have a laptop set for mobile use with GPS.
Can I use a interface like West Mountain No-mic or do I need a TNC.

Set me up!!!

APRS Rookie

KE4AZZ

1590. APRS ROOKIE

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-12 23:19:59 UTC
From: ke4azz
Topic: 1590 Message: 1590

What is the best and easiest way to set up a icom 2720 and laptop mobile?

What program and TNC/ Interface is needed?

Thanks
KE4AZZ

1591. New to the this group...

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-13 09:48:18 UTC
From: bluthunderfl
Topic: 1591 Message: 1591

Hi all,

Just going around to make sure i'm on all the APRS listservs, and sure enough, I wasn't on this one.

Hopefully i'll be able to help someone at some point <grin>.

At any rate, just thought i'd drop in.

Sysop KG4YZY-10 Wide Digi / IGate
Sysop aprsfl - aka third.aprs.net

73 de Dave
KG4YZY
www.aprsfl.net
www.fab-corp.com

1592. Re: [APRS] New to the this group...

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-14 22:08:07 UTC
From: James Hayes
Topic: 1591 Message: 1592

HI dave.
Jim KD4OLF Citrus Co.
----- Original Message -----
From: bluthunderfl
To: APRS@yahoogroups.com
Sent: Tuesday, April 13, 2004 5:48 AM
Subject: [APRS] New to the this group...

Hi all,

Just going around to make sure i'm on all the APRS listservs, and
sure enough, I wasn't on this one.

Hopefully i'll be able to help someone at some point <grin>.

At any rate, just thought i'd drop in.

Sysop KG4YZY-10 Wide Digi / IGate
Sysop aprsfl - aka third.aprs.net

73 de Dave
KG4YZY
www.aprsfl.net
www.fab-corp.com

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1593. Non-ham call signs?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-15 19:32:20 UTC
From: KC2MMi
Topic: 1593 Message: 1593

If I see an APRS station with a call sign in the format "xx#xxx" i.e. two letters, one number, three more letters, and it is obviously not a ham call sign, how can I find out who/what that station is?

Would a Sx#xxx series identifier be a Skywarn-issued call sign? Is there any registry or lookup of these? And, are they only supposed to be used on fixed weather stations? or what?

1594. Re: Non-ham call signs?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-19 18:53:53 UTC
From: bama35640
Topic: 1593 Message: 1594

--- In APRS@yahoogroups.com, "KC2MMi" <kc2mmi@v...> wrote:
> If I see an APRS station with a call sign in the format "xx#xxx" i.e. two
> letters, one number, three more letters, and it is obviously not a ham call
> sign, how can I find out who/what that station is?
>
> Would a Sx#xxx series identifier be a Skywarn-issued call sign? Is there any
> registry or lookup of these? And, are they only supposed to be used on fixed
> weather stations? or what?

Occasionally a bad packet will be put out and then remain for 10 days on findu. I have had it happen to my station N4BK-7 one time. This is what might have happened, A perfect example is KD4BJQ sent a bad packet and it is showing as JD4BJQ.

Bob

1595. itronix xc 6000

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-19 23:43:42 UTC
From: sinbad5210
Topic: 1595 Message: 1595

Is anyone using one of the these computers for aprs packet?

Steve
KCØJTC

1596. Number after call sign...ie; W1AW-10

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-20 05:10:03 UTC
From: ke4azz
Topic: 1596 Message: 1596

What do the numbers after call-sign represent...like W1AW-10 or -1 or -7 ect?

Thanks
KE4AZZ

1597. RE: [APRS] Number after call sign...ie; W1AW-10

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-20 05:19:24 UTC
From: Eric H. Christensen
Topic: 1596 Message: 1597

Where it is not possible to include a symbol in the Information field or in the Destination Address, the symbol may be specified in the SSID of the Source Address instead:

SSID-Specified Icons in the AX.25 Source Address Field

SSID Icon
-0 [no icon]
-1 Ambulance
-2 Bus
-3 Fire Truck
-4 Bicycle
-5 Yacht
-6 Helicopter
-7 Small Aircraft
-8 Ship (power boat)
-9 Car
-10 Motorcycle
-11 Balloon
-12 Jeep
-13 Recreational Vehicle
-14 Truck
-15 Van

Or it could be the xth station he/she has on APRS. A lot of times the number doesn't mean anything except to differentiate between stations.

-----Original Message-----
From: ke4azz [mailto:ke4azz@...]
Sent: Tuesday, April 20, 2004 01:10
To: APRS@yahoogroups.com
Subject: [APRS] Number after call sign...ie; W1AW-10

What do the numbers after call-sign represent...like W1AW-10 or -1 or -7 ect?

Thanks
KE4AZZ

Yahoo! Groups Links

1598. wide,wide relay, wide,5-2 ?????????????

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-22 08:27:46 UTC
From: obrienaj
Topic: 1598 Message: 1598

Can someone point me to a "dummies guide" for understanding what all the wide,2-2, relay type settings mean ? I'm struggling trying to understand this.

Andy K3UK

1599. RE: [APRS] wide,wide relay, wide,5-2 ?????????????

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-22 12:28:56 UTC
From: Eric H. Christensen
Topic: 1598 Message: 1599

I'm not sure that there is a "APRS for Dummies" guide yet BUT I can point you to one resource and I can try to explain what is going on in the network when you send out a packet...

My resources is the APRS SPEC. That document allows a historical and current view of APRS. It explains EVERYTHING.

Now on to the networking part.

The network is based on "WIDE" digipeaters. These WIDE digipeaters typically can hear at least two other WIDEs and cover a "wide" area. So, your whole goal in the RF community is to hit a WIDE digipeater which will allow other stations to hear you and allow communication. Now if you can hit a WIDE digipeater directly without using a relay then you are golden! Set your path to something like WIDE2-2 or WIDE3-3 (depending on what is suggested in your area) and have a ball. But if you cannot hit a WIDE directly because of geography or maybe you are running an HT that has limited range, well you are probably thinking "Gee, I could really use some help around here... I wish someone would relay my packets to that WIDE down the street". Well, in theory, every station that can hit a WIDE digipeater directly should be setup as a RELAY digipeater as well. (Of course there are going to be exceptions... There is no need to have fifty stations acting as RELAYs all within a square mile.) So you set your path as RELAY,WIDE2-2. This is now addressing your packet to a larger audience for digipeating. You may well get digipeated multiple times on the first "hop" of your path. Now I can see the wheels a turning... You say, well if I can reach that many more people running RELAY then why not use RELAY,RELAY,RELAY as my path? The answer is very simple... Your goal is to reach a WIDE digipeater not all the RELAYs. If you hit a WIDE then all the RELAY stations are going to hear you anyway, they just won't rebroadcast you because, frankly, that would be a death shot. Imagine you hit a WIDE on your first hop (most WIDEs are also set to respond to RELAY) and the second hop is a RELAY, well you will have 20, 50, or more stations keying up and rebroadcasting your packet creating the biggest pile of QRM you have ever heard! Plus, and I have heard it happen with my own two ears, with all the rebroadcasting would you believe that nine times out of ten the receiving stations never got a change to decode that packet because of all the "noise"? So that is a no-no.

I guess I should also touch on the n-N protocol. In the past, we used to use WIDE,WIDE,WIDE. That took up a lot of time on the radio (relatively speaking). I don't want to break it down for you or anything but lets just say that there is more data in there than in WIDE3-3. Less data, less radio time. Less radio time, more time for everyone else. So the birth of the n-N protocol. Look at it as WIDEn-N. The "n" signifies the number of hops originally, in our case 3. The "N" specifies the number of hops left, in

our case 3. So you have your path set to WIDE3-3 and it goes out and it is heard by our first WIDE. That WIDE takes that packet and rebroadcasts it, but it changes the path to WIDE3-2. You see the 2 specifies the number of hops left. The next WIDE hears it and does the same thing and now you are at WIDE3-1. The third WIDE hears it and now you are down to WIDE3 which gets no response from any digipeater because it doesn't know what to do with that. Now with your WIDE3-3 packet you have probably cleared some serious ground. Around here two hops will get you out of the state in ALL directions. That's right ALL directions. You can't think linearly with APRS because unless the path doesn't exist in another direction, your packet will propagate down the network in ALL directions. So remember that. Also, remember that APRS is a Regional and Local packet network. It is not designed to be used nationally. What does that mean? Well, I shouldn't expect for my packet to leave the East Coast and be seen anywhere near the Mid-West and I shouldn't create a path to do that, either. Why? Well, if everyone did that, then there wouldn't be enough air time for everyone to get on their local networks. You say "Well, my network doesn't sound busy" and it may not, but you can't hear how busy that other network is. Take your station with a long path and multiply that by ten stations (not a lot and is usually a much higher number) and you have significantly increased the load on the network in all directions!

If I missed anything, please let me know. As it is 8:30A and I am sick I may have forgotten to explain something or I might have still left it a bit complex at a point so let me know.

Have a great day!

73s,
Eric KF4OTN

-----Original Message-----
From: obrienaj [mailto:obrienaj@...]
Sent: Thursday, April 22, 2004 04:28
To: APRS@yahoogroups.com
Subject: [APRS] wide,wide relay, wide,5-2 ?????????????

Can someone point me to a "dummies guide" for understanding what all the wide,2-2, relay type settings mean ? I'm struggling trying to understand this.

Andy K3UK

Yahoo! Groups Links

1600. Re: wide,wide relay, wide,5-2 ?????????????

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-22 13:11:07 UTC
From: obrienaj
Topic: 1598 Message: 1600

-Thanks very much for taking the time to write this explanation, I will read it a few times today. One quick question. You mentioned "depending on what is suggested in your area". In my area there are no suggestions. There are just 4-5 APRS stations locally, two fixed stations , mine and a friends 6 miles away. There is a NODE about 20 miles away also. My friend and I are trying to set up our stations to digi the mobile stations that pass though our area. The node about 20 miles away is difficult to hit from my location and mobile trackers seems to have a hard time getting picked up by it even when closer too it.

The direct RF stations I hear are mostly a long distance, example

```
2004-April-22 09:06 4 Stations Heard Direct
-------------------------------------------
Callsign Type Latitude Longitude Miles Bearing Last
Heard
-------- ---- -------- --------- ----- ------- ------
----
-K3UK Girl Scout 42.23.79N 079.21.52W 0.0 0 Apr 22
09:03
-WB7SWW WX Station 42.28.95N 079.20.57W 6.0 8 Apr 22
08:43
W2ICZ-2 (N) Digi 43.00.18N 078.47.05W 51.1 35 Apr 22
08:48
VE3VWD (N) Digi 43.42.43N 079.23.94W 90.5 359 Apr 22
09:06
```

Key: '+' = UI-View user '*' = heard via a digipeater

The status message for the digi W2ICZ is ...

08:48:46R W2ICZ-2>APRS,WIDE

Do you have any suggestions for what setttings we should have to help the mobile stations get relayed. We are a rural hilly area.

Thanks again,

Andy K3UK

-- In APRS@yahoogroups.com, "Eric H. Christensen" <kf4otn@e...> wrote:
> I'm not sure that there is a "APRS for Dummies" guide yet BUT I can point
> you to one resource and I can try to explain what is going on in the network

> when you send out a packet...
>
> My resources is the APRS SPEC. That document allows a historical
and
> current view of APRS. It explains EVERYTHING.
>
> Now on to the networking part.
>
> The network is based on "WIDE" digipeaters. These WIDE digipeaters
> typically can hear at least two other WIDEs and cover a "wide"
area. So,
> your whole goal in the RF community is to hit a WIDE digipeater
which will
> allow other stations to hear you and allow communication. Now if
you can
> hit a WIDE digipeater directly without using a relay then you are
golden!
> Set your path to something like WIDE2-2 or WIDE3-3 (depending on
what is
> suggested in your area) and have a ball. But if you cannot hit a
WIDE
> directly because of geography or maybe you are running an HT that
has
> limited range, well you are probably thinking "Gee, I could really
use some
> help around here... I wish someone would relay my packets to that
WIDE down
> the street". Well, in theory, every station that can hit a WIDE
digipeater
> directly should be setup as a RELAY digipeater as well. (Of
course there
> are going to be exceptions... There is no need to have fifty
stations
> acting as RELAYs all within a square mile.) So you set your path
as
> RELAY,WIDE2-2. This is now addressing your packet to a larger
audience for
> digipeating. You may well get digipeated multiple times on the
first "hop"
> of your path. Now I can see the wheels a turning... You say,
well if I can
> reach that many more people running RELAY then why not use
RELAY,RELAY,RELAY
> as my path? The answer is very simple... Your goal is to reach a
WIDE
> digipeater not all the RELAYs. If you hit a WIDE then all the
RELAY
> stations are going to hear you anyway, they just won't rebroadcast
you
> because, frankly, that would be a death shot. Imagine you hit a

WIDE on
> your first hop (most WIDEs are also set to respond to RELAY) and
the second
> hop is a RELAY, well you will have 20, 50, or more stations keying
up and
> rebroadcasting your packet creating the biggest pile of QRM you
have ever
> heard! Plus, and I have heard it happen with my own two ears,
with all the
> rebroadcasting would you believe that nine times out of ten the
receiving
> stations never got a change to decode that packet because of all
the
> "noise"? So that is a no-no.
>
> I guess I should also touch on the n-N protocol. In the past, we
used to
> use WIDE,WIDE,WIDE. That took up a lot of time on the radio
(relatively
> speaking). I don't want to break it down for you or anything but
lets just
> say that there is more data in there than in WIDE3-3. Less data,
less radio
> time. Less radio time, more time for everyone else. So the birth
of the
> n-N protocol. Look at it as WIDEn-N. The "n" signifies the
number of hops
> originally, in our case 3. The "N" specifies the number of hops
left, in
> our case 3. So you have your path set to WIDE3-3 and it goes out
and it is
> heard by our first WIDE. That WIDE takes that packet and
rebroadcasts it,
> but it changes the path to WIDE3-2. You see the 2 specifies the
number of
> hops left. The next WIDE hears it and does the same thing and now
you are
> at WIDE3-1. The third WIDE hears it and now you are down to WIDE3
which
> gets no response from any digipeater because it doesn't know what
to do with
> that. Now with your WIDE3-3 packet you have probably cleared some
serious
> ground. Around here two hops will get you out of the state in ALL
> directions. That's right ALL directions. You can't think
linearly with
> APRS because unless the path doesn't exist in another direction,
your packet
> will propagate down the network in ALL directions. So remember
that. Also,

> remember that APRS is a Regional and Local packet network. It is
not
> designed to be used nationally. What does that mean? Well, I
shouldn't
> expect for my packet to leave the East Coast and be seen anywhere
near the
> Mid-West and I shouldn't create a path to do that, either. Why?
Well, if
> everyone did that, then there wouldn't be enough air time for
everyone to
> get on their local networks. You say "Well, my network doesn't
sound busy"
> and it may not, but you can't hear how busy that other network
is. Take
> your station with a long path and multiply that by ten stations
(not a lot
> and is usually a much higher number) and you have significantly
increased
> the load on the network in all directions!
>
> If I missed anything, please let me know. As it is 8:30A and I am
sick I
> may have forgotten to explain something or I might have still left
it a bit
> complex at a point so let me know.
>
> Have a great day!
>
> 73s,
> Eric KF4OTN
>
> -----Original Message-----
> From: obrienaj [mailto:obrienaj@n...]
> Sent: Thursday, April 22, 2004 04:28
> To: APRS@yahoogroups.com
> Subject: [APRS] wide,wide relay, wide,5-2 ????????????
>
>
> Can someone point me to a "dummies guide" for understanding what
all
> the wide,2-2, relay type settings mean ? I'm struggling trying to
> understand this.
>
> Andy K3UK
>
>
>
>
>
>

> Yahoo! Groups Links

1601. RE: [APRS] Re: wide,wide relay, wide,5-2 ?????????????

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-22 13:23:28 UTC
From: Eric H. Christensen
Topic: 1598 Message: 1601

It sounds like you need to setup one of your stations as a RELAY digipeater. My question to you is "Can you hear the WIDE that is 20 miles down the road?" If not, then you may need to setup one of your stations as a WIDE (with RELAY support). As far as the path, I really can't speak for your area without a LOT of data that would tell me the load in your network and the adjacent networks. So let your software stay up for a day or so and watch to see how many stations you can see out there and how far you want to be heard. If you are only interested in being seen in your local area, then just run WIDE. Know folks further out than that and want to be seen by them, increase the path. I just brought up my software and I'll see if I can see your network (from the APRS-IS) and see if I can "see" your network.

-----Original Message-----
From: obrienaj [mailto:obrienaj@...]
Sent: Thursday, April 22, 2004 09:11
To: APRS@yahoogroups.com
Subject: [APRS] Re: wide,wide relay, wide,5-2 ?????????????

-Thanks very much for taking the time to write this explanation, I will read it a few times today. One quick question. You mentioned "depending on what is suggested in your area". In my area there are no suggestions. There are just 4-5 APRS stations locally, two fixed stations , mine and a friends 6 miles away. There is a NODE about 20 miles away also. My friend and I are trying to set up our stations to digi the mobile stations that pass though our area. The node about 20 miles away is difficult to hit from my location and mobile trackers seems to have a hard time getting picked up by it even when closer too it.

The direct RF stations I hear are mostly a long distance, example

```
2004-April-22 09:06 4 Stations Heard Direct
-------------------------------------------
Callsign Type Latitude Longitude Miles Bearing Last
Heard
-------- ---- -------- --------- ----- ------- ------
----
-K3UK Girl Scout 42.23.79N 079.21.52W 0.0 0 Apr 22
09:03
-WB7SWW WX Station 42.28.95N 079.20.57W 6.0 8 Apr 22
08:43
W2ICZ-2 (N) Digi 43.00.18N 078.47.05W 51.1 35 Apr 22
08:48
VE3VWD (N) Digi 43.42.43N 079.23.94W 90.5 359 Apr 22
09:06
```

Key: '+' = UI-View user '*' = heard via a digipeater

The status message for the digi W2ICZ is ...

08:48:46R W2ICZ-2>APRS,WIDE

Do you have any suggestions for what setttings we should have to
help the mobile stations get relayed. We are a rural hilly area.

Thanks again,

Andy K3UK

-- In APRS@yahoogroups.com, "Eric H. Christensen" <kf4otn@e...>
wrote:
> I'm not sure that there is a "APRS for Dummies" guide yet BUT I
can point
> you to one resource and I can try to explain what is going on in
the network
> when you send out a packet...
>
> My resources is the APRS SPEC. That document allows a historical
and
> current view of APRS. It explains EVERYTHING.
>
> Now on to the networking part.
>
> The network is based on "WIDE" digipeaters. These WIDE digipeaters
> typically can hear at least two other WIDEs and cover a "wide"
area. So,
> your whole goal in the RF community is to hit a WIDE digipeater
which will
> allow other stations to hear you and allow communication. Now if
you can
> hit a WIDE digipeater directly without using a relay then you are
golden!
> Set your path to something like WIDE2-2 or WIDE3-3 (depending on
what is
> suggested in your area) and have a ball. But if you cannot hit a
WIDE
> directly because of geography or maybe you are running an HT that
has
> limited range, well you are probably thinking "Gee, I could really
use some
> help around here... I wish someone would relay my packets to that
WIDE down
> the street". Well, in theory, every station that can hit a WIDE
digipeater
> directly should be setup as a RELAY digipeater as well. (Of
course there
> are going to be exceptions... There is no need to have fifty
stations
> acting as RELAYs all within a square mile.) So you set your path

as
> RELAY,WIDE2-2. This is now addressing your packet to a larger
audience for
> digipeating. You may well get digipeated multiple times on the
first "hop"
> of your path. Now I can see the wheels a turning... You say,
well if I can
> reach that many more people running RELAY then why not use
RELAY,RELAY,RELAY
> as my path? The answer is very simple... Your goal is to reach a
WIDE
> digipeater not all the RELAYs. If you hit a WIDE then all the
RELAY
> stations are going to hear you anyway, they just won't rebroadcast
you
> because, frankly, that would be a death shot. Imagine you hit a
WIDE on
> your first hop (most WIDEs are also set to respond to RELAY) and
the second
> hop is a RELAY, well you will have 20, 50, or more stations keying
up and
> rebroadcasting your packet creating the biggest pile of QRM you
have ever
> heard! Plus, and I have heard it happen with my own two ears,
with all the
> rebroadcasting would you believe that nine times out of ten the
receiving
> stations never got a change to decode that packet because of all
the
> "noise"? So that is a no-no.
>
> I guess I should also touch on the n-N protocol. In the past, we
used to
> use WIDE,WIDE,WIDE. That took up a lot of time on the radio
(relatively
> speaking). I don't want to break it down for you or anything but
lets just
> say that there is more data in there than in WIDE3-3. Less data,
less radio
> time. Less radio time, more time for everyone else. So the birth
of the
> n-N protocol. Look at it as WIDEn-N. The "n" signifies the
number of hops
> originally, in our case 3. The "N" specifies the number of hops
left, in
> our case 3. So you have your path set to WIDE3-3 and it goes out
and it is
> heard by our first WIDE. That WIDE takes that packet and
rebroadcasts it,
> but it changes the path to WIDE3-2. You see the 2 specifies the

number of
> hops left. The next WIDE hears it and does the same thing and now
you are
> at WIDE3-1. The third WIDE hears it and now you are down to WIDE3
which
> gets no response from any digipeater because it doesn't know what
to do with
> that. Now with your WIDE3-3 packet you have probably cleared some
serious
> ground. Around here two hops will get you out of the state in ALL
> directions. That's right ALL directions. You can't think
linearly with
> APRS because unless the path doesn't exist in another direction,
your packet
> will propagate down the network in ALL directions. So remember
that. Also,
> remember that APRS is a Regional and Local packet network. It is
not
> designed to be used nationally. What does that mean? Well, I
shouldn't
> expect for my packet to leave the East Coast and be seen anywhere
near the
> Mid-West and I shouldn't create a path to do that, either. Why?
Well, if
> everyone did that, then there wouldn't be enough air time for
everyone to
> get on their local networks. You say "Well, my network doesn't
sound busy"
> and it may not, but you can't hear how busy that other network
is. Take
> your station with a long path and multiply that by ten stations
(not a lot
> and is usually a much higher number) and you have significantly
increased
> the load on the network in all directions!
>
> If I missed anything, please let me know. As it is 8:30A and I am
sick I
> may have forgotten to explain something or I might have still left
it a bit
> complex at a point so let me know.
>
> Have a great day!
>
> 73s,
> Eric KF4OTN
>
> -----Original Message-----
> From: obrienaj [mailto:obrienaj@n...]
> Sent: Thursday, April 22, 2004 04:28

> To: APRS@yahoogroups.com
> Subject: [APRS] wide,wide relay, wide,5-2 ????????????
>
>
> Can someone point me to a "dummies guide" for understanding what
all
> the wide,2-2, relay type settings mean ? I'm struggling trying to
> understand this.
>
> Andy K3UK
>
>
>
>
>
>
> Yahoo! Groups Links

Yahoo! Groups Links

1602. RE: [APRS] Re: wide,wide relay, wide,5-2 ?????????????

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-22 13:45:35 UTC
From: Eric H. Christensen
Topic: 1598 Message: 1602

Okay... I found you. I really like the way the network is setup around there... Very logical. Two hops should have you seen in at least six metro areas within the US. I also see that WB7SWW is acting as an I-Gate for your area so you are making it to the APRS-IS without any hops! Two hops seems to be a good place to start...

-----Original Message-----
From: obrienaj [mailto:obrienaj@...]
Sent: Thursday, April 22, 2004 09:11
To: APRS@yahoogroups.com
Subject: [APRS] Re: wide,wide relay, wide,5-2 ?????????????

-Thanks very much for taking the time to write this explanation, I will read it a few times today. One quick question. You mentioned "depending on what is suggested in your area". In my area there are no suggestions. There are just 4-5 APRS stations locally, two fixed stations , mine and a friends 6 miles away. There is a NODE about 20 miles away also. My friend and I are trying to set up our stations to digi the mobile stations that pass though our area. The node about 20 miles away is difficult to hit from my location and mobile trackers seems to have a hard time getting picked up by it even when closer too it.

The direct RF stations I hear are mostly a long distance, example

```
2004-April-22 09:06 4 Stations Heard Direct
-------------------------------------------
Callsign Type Latitude Longitude Miles Bearing Last
Heard
-------- ---- -------- --------- ----- ------- ------
----
-K3UK Girl Scout 42.23.79N 079.21.52W 0.0 0 Apr 22
09:03
-WB7SWW WX Station 42.28.95N 079.20.57W 6.0 8 Apr 22
08:43
W2ICZ-2 (N) Digi 43.00.18N 078.47.05W 51.1 35 Apr 22
08:48
VE3VWD (N) Digi 43.42.43N 079.23.94W 90.5 359 Apr 22
09:06
```

Key: '+' = UI-View user '*' = heard via a digipeater

The status message for the digi W2ICZ is ...

08:48:46R W2ICZ-2>APRS,WIDE

Do you have any suggestions for what setttings we should have to
help the mobile stations get relayed. We are a rural hilly area.

Thanks again,

Andy K3UK

-- In APRS@yahoogroups.com, "Eric H. Christensen" <kf4otn@e...>
wrote:
> I'm not sure that there is a "APRS for Dummies" guide yet BUT I
can point
> you to one resource and I can try to explain what is going on in
the network
> when you send out a packet...
>
> My resources is the APRS SPEC. That document allows a historical
and
> current view of APRS. It explains EVERYTHING.
>
> Now on to the networking part.
>
> The network is based on "WIDE" digipeaters. These WIDE digipeaters
> typically can hear at least two other WIDEs and cover a "wide"
area. So,
> your whole goal in the RF community is to hit a WIDE digipeater
which will
> allow other stations to hear you and allow communication. Now if
you can
> hit a WIDE digipeater directly without using a relay then you are
golden!
> Set your path to something like WIDE2-2 or WIDE3-3 (depending on
what is
> suggested in your area) and have a ball. But if you cannot hit a
WIDE
> directly because of geography or maybe you are running an HT that
has
> limited range, well you are probably thinking "Gee, I could really
use some
> help around here... I wish someone would relay my packets to that
WIDE down
> the street". Well, in theory, every station that can hit a WIDE
digipeater
> directly should be setup as a RELAY digipeater as well. (Of
course there
> are going to be exceptions... There is no need to have fifty
stations
> acting as RELAYs all within a square mile.) So you set your path
as
> RELAY,WIDE2-2. This is now addressing your packet to a larger
audience for
> digipeating. You may well get digipeated multiple times on the
first "hop"

> of your path. Now I can see the wheels a turning... You say,
well if I can
> reach that many more people running RELAY then why not use
RELAY,RELAY,RELAY
> as my path? The answer is very simple... Your goal is to reach a
WIDE
> digipeater not all the RELAYs. If you hit a WIDE then all the
RELAY
> stations are going to hear you anyway, they just won't rebroadcast
you
> because, frankly, that would be a death shot. Imagine you hit a
WIDE on
> your first hop (most WIDEs are also set to respond to RELAY) and
the second
> hop is a RELAY, well you will have 20, 50, or more stations keying
up and
> rebroadcasting your packet creating the biggest pile of QRM you
have ever
> heard! Plus, and I have heard it happen with my own two ears,
with all the
> rebroadcasting would you believe that nine times out of ten the
receiving
> stations never got a change to decode that packet because of all
the
> "noise"? So that is a no-no.
>
> I guess I should also touch on the n-N protocol. In the past, we
used to
> use WIDE,WIDE,WIDE. That took up a lot of time on the radio
(relatively
> speaking). I don't want to break it down for you or anything but
lets just
> say that there is more data in there than in WIDE3-3. Less data,
less radio
> time. Less radio time, more time for everyone else. So the birth
of the
> n-N protocol. Look at it as WIDEn-N. The "n" signifies the
number of hops
> originally, in our case 3. The "N" specifies the number of hops
left, in
> our case 3. So you have your path set to WIDE3-3 and it goes out
and it is
> heard by our first WIDE. That WIDE takes that packet and
rebroadcasts it,
> but it changes the path to WIDE3-2. You see the 2 specifies the
number of
> hops left. The next WIDE hears it and does the same thing and now
you are
> at WIDE3-1. The third WIDE hears it and now you are down to WIDE3
which

> gets no response from any digipeater because it doesn't know what
to do with
> that. Now with your WIDE3-3 packet you have probably cleared some
serious
> ground. Around here two hops will get you out of the state in ALL
> directions. That's right ALL directions. You can't think
linearly with
> APRS because unless the path doesn't exist in another direction,
your packet
> will propagate down the network in ALL directions. So remember
that. Also,
> remember that APRS is a Regional and Local packet network. It is
not
> designed to be used nationally. What does that mean? Well, I
shouldn't
> expect for my packet to leave the East Coast and be seen anywhere
near the
> Mid-West and I shouldn't create a path to do that, either. Why?
Well, if
> everyone did that, then there wouldn't be enough air time for
everyone to
> get on their local networks. You say "Well, my network doesn't
sound busy"
> and it may not, but you can't hear how busy that other network
is. Take
> your station with a long path and multiply that by ten stations
(not a lot
> and is usually a much higher number) and you have significantly
increased
> the load on the network in all directions!
>
> If I missed anything, please let me know. As it is 8:30A and I am
sick I
> may have forgotten to explain something or I might have still left
it a bit
> complex at a point so let me know.
>
> Have a great day!
>
> 73s,
> Eric KF4OTN
>
> -----Original Message-----
> From: obrienaj [mailto:obrienaj@n...]
> Sent: Thursday, April 22, 2004 04:28
> To: APRS@yahoogroups.com
> Subject: [APRS] wide,wide relay, wide,5-2 ????????????
>
>
> Can someone point me to a "dummies guide" for understanding what

all
> the wide,2-2, relay type settings mean ? I'm struggling trying to
> understand this.
>
> Andy K3UK
>
>
>
>
>
>
> Yahoo! Groups Links

Yahoo! Groups Links

1603. RE: [APRS] Re: wide,wide relay, wide,5-2 ?????????????

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-22 22:58:24 UTC
From: Ian Snow
Topic: 1598 Message: 1603

Eric, the most "real people" explanation I've ever seen. Congratulations.

Andy, I run a local APRS digi in town, and I'm surrounded by 4 excellent Wides - one in each quadrant. Clearly no need for mine to be a Wide too. The digi uses the Digi_NED programme (three of the Wides - also limited to 3 hops - are using it too resulting in vastly reduced numbers of duplicate transmissions) and it is set up using the Relay routine. The bennie is that while mine rarely transmits - ID and the occasional relay - it contains a host of ARES response information, and tourist data, that can be brought up if required (i.e. "?EOC"). That of course can feed the 'on-board' GPS in the responding vehicle solving some of the navigation problems.

Anyway, I'm well within three hops of you (100 nm due north of you at Barrie, ON) and regularly see stations to the east and west of you so there has to be "system" problem as well as getting the Relays set up correctly.

Ian/VA3QT
-----Original Message-----
From: Eric H. Christensen [mailto:kf4otn@...]
Sent: Thursday, April 22, 2004 9:23 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: wide,wide relay, wide,5-2 ????????????

It sounds like you need to setup one of your stations as a RELAY digipeater.
My question to you is "Can you hear the WIDE that is 20 miles down the road?" If not, then you may need to setup one of your stations as a WIDE (with RELAY support). As far as the path, I really can't speak for your area without a LOT of data that would tell me the load in your network and the adjacent networks. So let your software stay up for a day or so and watch to see how many stations you can see out there and how far you want to
be heard. If you are only interested in being seen in your local area, then
just run WIDE. Know folks further out than that and want to be seen by them, increase the path. I just brought up my software and I'll see if I can see your network (from the APRS-IS) and see if I can "see" your network.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.659 / Virus Database: 423 - Release Date: 15-Apr-04

[Non-text portions of this message have been removed]

1604. RE: [APRS] Re: wide,wide relay, wide,5-2 ?????????????

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-22 23:48:27 UTC
From: Christensen, Eric
Topic: 1598 Message: 1604

Yeah, it sounds like there might be a ridge or something else that is
between him and that WIDE. If he can get a station up high enough in his
area that can hit that WIDE he could setup his own digipeater in his town.

-----Original Message-----
From: Ian Snow [mailto:va3qt@...]
Sent: Thursday, April 22, 2004 6:58 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: wide,wide relay, wide,5-2 ?????????????

Eric, the most "real people" explanation I've ever seen. Congratulations.

Andy, I run a local APRS digi in town, and I'm surrounded by 4 excellent
Wides - one in each quadrant. Clearly no need for mine to be a Wide too.
The digi uses the Digi_NED programme (three of the Wides - also limited to 3
hops - are using it too resulting in vastly reduced numbers of duplicate
transmissions) and it is set up using the Relay routine. The bennie is that
while mine rarely transmits - ID and the occasional relay - it contains a
host of ARES response information, and tourist data, that can be brought up
if required (i.e. "?EOC"). That of course can feed the 'on-board' GPS in
the responding vehicle solving some of the navigation problems.

Anyway, I'm well within three hops of you (100 nm due north of you at
Barrie, ON) and regularly see stations to the east and west of you so there
has to be "system" problem as well as getting the Relays set up correctly.

Ian/VA3QT
-----Original Message-----
From: Eric H. Christensen [mailto:kf4otn@...]
Sent: Thursday, April 22, 2004 9:23 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: wide,wide relay, wide,5-2 ?????????????

It sounds like you need to setup one of your stations as a RELAY
digipeater.
My question to you is "Can you hear the WIDE that is 20 miles down the
road?" If not, then you may need to setup one of your stations as a WIDE
(with RELAY support). As far as the path, I really can't speak for your
area without a LOT of data that would tell me the load in your network and
the adjacent networks. So let your software stay up for a day or so and
watch to see how many stations you can see out there and how far you want
to
be heard. If you are only interested in being seen in your local area,
then
just run WIDE. Know folks further out than that and want to be seen by
them, increase the path. I just brought up my software and I'll see if I

can see your network (from the APRS-IS) and see if I can "see" your network.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.659 / Virus Database: 423 - Release Date: 15-Apr-04

[Non-text portions of this message have been removed]

Yahoo! Groups Links

1605. Re: wide,wide relay, wide,5-2 ?????????????

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-23 01:40:12 UTC
From: obrienaj
Topic: 1598 Message: 1605

You are the correct , there IS a ridge between me and the wide node that is 20 miles away. Hiowever WHY would mobile stations that drive within a few short miles of the wide node (N3HPR-11) , within light of sight, not get picked up by it ?

Here is my current direct list

```
2004-April-22 21:33 7 Stations Heard Direct
-------------------------------------------
Callsign Type Latitude Longitude Miles Bearing Last
Heard
-------- ---- -------- --------- ----- ------- ------
----
-K3UK Girl Scout 42.23.79N 079.21.52W 0.0 0 Apr 22
21:13
-WB7SWW WX Station 42.28.95N 079.20.57W 6.0 8 Apr 22
20:53
KC2LFV-4 Car 42.29.02N 079.19.66W 6.2 15 Apr 22
21:05
W2ICZ-2 (N) Digi 43.00.18N 078.47.05W 51.1 35 Apr 22
21:18
VE3GAN Home 43.07.73N 079.12.45W 51.1 9 Apr 22
21:29
VE3OAK (T) Digi 43.28.23N 079.41.63W 76.1 347 Apr 22
21:24
VE3VWD (N) Digi 43.42.43N 079.23.94W 90.5 359 Apr 22
21:30

Key: '+' = UI-View user '*' = heard via a digipeater
```

The wide nodes info is ... 21:26:44R N3HPR-11>BEACON,WIDE3-2 <UI Len=61>:
!4209.73NN07931.93W#PHG7530/A=001800/WIDEn-n Digi Sherman NY

The mobile stations current info is....
21:35:14R KC2LFV-4>APT310,APRS,N3HPR-11,WIDE3-3 <UI Len=48>:
/230135z4229.03N/07919.67W>055/000/A=000511/CAR4

Looks like he actually IS getting picked up by the wide node, for once !

I have mine at wide, wide just to see what would happened and WB7SWW who is set as an igate at the moment is displaying
20:53:36R WB7SWW>APU25N <UI C Len=64>:
@230054z4228.95N/07920.57W_072/000g012t048r000p012P000b10020h

--- In APRS@yahoogroups.com, "Christensen, Eric" <kf4otn@e...> wrote:
> Yeah, it sounds like there might be a ridge or something else that
is
> between him and that WIDE. If he can get a station up high enough
in his
> area that can hit that WIDE he could setup his own digipeater in
his town.
>
> -----Original Message-----
> From: Ian Snow [mailto:va3qt@r...]
> Sent: Thursday, April 22, 2004 6:58 PM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] Re: wide,wide relay, wide,5-2 ????????????
>
>
> Eric, the most "real people" explanation I've ever seen.
Congratulations.
>
> Andy, I run a local APRS digi in town, and I'm surrounded by 4
excellent
> Wides - one in each quadrant. Clearly no need for mine to be a
Wide too.
> The digi uses the Digi_NED programme (three of the Wides - also
limited to 3
> hops - are using it too resulting in vastly reduced numbers of
duplicate
> transmissions) and it is set up using the Relay routine. The
bennie is that
> while mine rarely transmits - ID and the occasional relay - it
contains a
> host of ARES response information, and tourist data, that can be
brought up
> if required (i.e. "?EOC"). That of course can feed the 'on-board'
GPS in
> the responding vehicle solving some of the navigation problems.
>
> Anyway, I'm well within three hops of you (100 nm due north of you
at
> Barrie, ON) and regularly see stations to the east and west of you
so there
> has to be "system" problem as well as getting the Relays set up
correctly.
>
> Ian/VA3QT
> -----Original Message-----
> From: Eric H. Christensen [mailto:kf4otn@e...]
> Sent: Thursday, April 22, 2004 9:23 AM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] Re: wide,wide relay, wide,5-2 ????????????
>
>

> It sounds like you need to setup one of your stations as a RELAY
> digipeater.
> My question to you is "Can you hear the WIDE that is 20 miles
down the
> road?" If not, then you may need to setup one of your stations
as a WIDE
> (with RELAY support). As far as the path, I really can't speak
for your
> area without a LOT of data that would tell me the load in your
network and
> the adjacent networks. So let your software stay up for a day
or so and
> watch to see how many stations you can see out there and how far
you want
> to
> be heard. If you are only interested in being seen in your
local area,
> then
> just run WIDE. Know folks further out than that and want to be
seen by
> them, increase the path. I just brought up my software and I'll
see if I
> can see your network (from the APRS-IS) and see if I can "see"
your
> network.
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.659 / Virus Database: 423 - Release Date: 15-Apr-04
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links

1606. Re: [APRS] Re: wide,wide relay, wide,5-2 ?????????????

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-23 10:28:13 UTC
From: mdrdg@ourtownusa.net
Topic: 1598 Message: 1606

One of the things one has to remember about APRS vs Packet is all transmissions are transmitted without expecting an acknowledgement back from anyone because it is sent in unproto "unprotected" and there will be no "re-try" so it is a "one-shot" transmission and when the station is moving many things come into play that may prevent a digi from hearing it that one time transmission such as doppler effect cross-polarization due to obstacles until the next beacon 3 minutes or so later.
This is not as apparent in fixed stations with relatively good antenna installations even if you percieve the mobile to be in close enough proximity to be heard it just might not be for 1,2 or more beacon elapses.
Bob

----- Original Message -----
From: obrienaj
Sent: 4/22/2004 8:40:12 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: wide,wide relay, wide,5-2 ?????????????

> You are the correct , there IS a ridge between me and the wide node
> that is 20 miles away. Hiowever WHY would mobile stations that
> drive within a few short miles of the wide node (N3HPR-11) , within
> light of sight, not get picked up by it ?
>
>
> Here is my current direct list
>
>
> 2004-April-22 21:33 7 Stations Heard Direct
> ----------
> Callsign Type Latitude Longitude Miles Bearing Last
> Heard
> -------- ---- -------- --------- ----- ------- ------
> ----
> -K3UK Girl Scout 42.23.79N 079.21.52W 0.0 0 Apr 22
> 21:13
> -WB7SWW WX Station 42.28.95N 079.20.57W 6.0 8 Apr 22
> 20:53
> KC2LFV-4 Car 42.29.02N 079.19.66W 6.2 15 Apr 22
> 21:05
> W2ICZ-2 (N) Digi 43.00.18N 078.47.05W 51.1 35 Apr 22
> 21:18
> VE3GAN Home 43.07.73N 079.12.45W 51.1 9 Apr 22
> 21:29
> VE3OAK (T) Digi 43.28.23N 079.41.63W 76.1 347 Apr 22
> 21:24
> VE3VWD (N) Digi 43.42.43N 079.23.94W 90.5 359 Apr 22

> 21:30
>
> Key: '+' = UI-View user '*' = heard via a digipeater
>
>
>
> The wide nodes info is ... 21:26:44R N3HPR-11>BEACON,WIDE3-2 <UI
> Len=61>:
> !4209.73NN07931.93W#PHG7530/A=001800/WIDEn-n Digi Sherman NY
>
> The mobile stations current info is....
> 21:35:14R KC2LFV-4>APT310,APRS,N3HPR-11,WIDE3-3 <UI Len=48>:
> /230135z4229.03N/07919.67W>055/000/A=000511/CAR4
>
> Looks like he actually IS getting picked up by the wide node, for
> once !
>
>
> I have mine at wide, wide just to see what would happened and WB7SWW
> who is set as an igate at the moment is displaying
> 20:53:36R WB7SWW>APU25N <UI C Len=64>:
> @230054z4228.95N/07920.57W_072/000g012t048r000p012P000b10020h
>
>
>
>
> --- In APRS@yahoogroups.com, "Christensen, Eric" <kf4otn@e...> wrote:
> > Yeah, it sounds like there might be a ridge or something else that
> is
> > between him and that WIDE. If he can get a station up high enough
> in his
> > area that can hit that WIDE he could setup his own digipeater in
> his town.
> >
> > -----Original Message-----
> > From: Ian Snow [mailto:va3qt@r...]
> > Sent: Thursday, April 22, 2004 6:58 PM
> > To: APRS@yahoogroups.com
> > Subject: RE: [APRS] Re: wide,wide relay, wide,5-2 ????????????
> >
> >
> > Eric, the most "real people" explanation I've ever seen.
> Congratulations.
> >
> > Andy, I run a local APRS digi in town, and I'm surrounded by 4
> excellent
> > Wides - one in each quadrant. Clearly no need for mine to be a
> Wide too.
> > The digi uses the Digi_NED programme (three of the Wides - also
> limited to 3

> > hops - are using it too resulting in vastly reduced numbers of
> duplicate
> > transmissions) and it is set up using the Relay routine. The
> bennie is that
> > while mine rarely transmits - ID and the occasional relay - it
> contains a
> > host of ARES response information, and tourist data, that can be
> brought up
> > if required (i.e. "?EOC"). That of course can feed the 'on-board'
> GPS in
> > the responding vehicle solving some of the navigation problems.
> >
> > Anyway, I'm well within three hops of you (100 nm due north of you
> at
> > Barrie, ON) and regularly see stations to the east and west of you
> so there
> > has to be "system" problem as well as getting the Relays set up
> correctly.
> >
> > Ian/VA3QT
> > -----Original Message-----
> > From: Eric H. Christensen [mailto:kf4otn@e...]
> > Sent: Thursday, April 22, 2004 9:23 AM
> > To: APRS@yahoogroups.com
> > Subject: RE: [APRS] Re: wide,wide relay, wide,5-2 ????????????
> >
> >
> > It sounds like you need to setup one of your stations as a RELAY
> > digipeater.
> > My question to you is "Can you hear the WIDE that is 20 miles
> down the
> > road?" If not, then you may need to setup one of your stations
> as a WIDE
> > (with RELAY support). As far as the path, I really can't speak
> for your
> > area without a LOT of data that would tell me the load in your
> network and
> > the adjacent networks. So let your software stay up for a day
> or so and
> > watch to see how many stations you can see out there and how far
> you want
> > to
> > be heard. If you are only interested in being seen in your
> local area,
> > then
> > just run WIDE. Know folks further out than that and want to be
> seen by
> > them, increase the path. I just brought up my software and I'll
> see if I
> > can see your network (from the APRS-IS) and see if I can "see"

> your
> > network.
> >
> > ---
> > Outgoing mail is certified Virus Free.
> > Checked by AVG anti-virus system (http://www.grisoft.com).
> > Version: 6.0.659 / Virus Database: 423 - Release Date: 15-Apr-04
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

1607. Re: [APRS] Re: wide,wide relay, wide,5-2 ?????????????

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-24 20:42:54 UTC
From: Ronny Julian
Topic: 1598 Message: 1607

Whats the best shopping list you guys can come up with for constructing a dedicated I-Gate? I want to build one with a fixed frequency radio and minimal cost. I am just getting started in APRS.

K4RJJ

1608. What Mapping Software for Tracking

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-27 06:59:27 UTC
From: w7ctw
Topic: 1608 Message: 1608

What APRS software works with what commercial Maping software. I want to be able to follow APRS trackers on maping software "Like" MS Streets and Roads, DeLorme Maps or Pecision Maps. I want to be able to see what street or road they are on. I will be using a Kenwood D-700, A Rigblaster and a Etrex GPS. I want to be able to keep track of vehicles on a map during a emergency.

Bob W7CTW

1609. RE: [APRS] What Mapping Software for Tracking

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-27 07:04:43 UTC
From: Ron Cluster
Topic: 1608 Message: 1609

UI-View32 is the best windows based solution. Integrates with Precision Mapping v5 or v6 perfectly.

Find it here: http://www.ui-view.com

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: w7ctw [mailto:bobbevrt@...]
Sent: Monday, April 26, 2004 11:59 PM
To: APRS@yahoogroups.com
Subject: [APRS] What Mapping Software for Tracking

What APRS software works with what commercial Maping software. I want to be able to follow APRS trackers on maping software "Like" MS Streets and Roads, DeLorme Maps or Pecision Maps. I want to be able to see what street or road they are on. I will be using a Kenwood D-700, A Rigblaster and a Etrex GPS. I want to be able to keep track of vehicles on a map during a emergency.

Bob W7CTW

Yahoo! Groups Links

1610. Re: [APRS] What Mapping Software for Tracking

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-27 07:59:47 UTC
From: Warren Wheeler
Topic: 1608 Message: 1610

An alternative to UI-View is WinAPRS+SA which intigrates
WinAPRS with StreetAtlas

http://www.tapr.org/~kh2z/aprsplus/

it only works with Street Atlas 4 though 9 though. You can still buy
copies of I think 7 though 9 from the folks at Delorme

w7wsw

1611. Re: What Mapping Software for Tracking

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-27 14:59:33 UTC
From: Rick Adams
Topic: 1608 Message: 1611

Aloha the Group,

I just called Delorme and asked about buying one of the earlier versions, such as 9, and was told there are none available. Her (customer service) comment was "try eBay, but I don't recommend it."

73, Rick KD6ODU

--- In APRS@yahoogroups.com, "Warren Wheeler" <stonegrift@c...> wrote:
> An alternative to UI-View is WinAPRS+SA which intigrates
> WinAPRS with StreetAtlas
>
> http://www.tapr.org/~kh2z/aprsplus/
>
> it only works with Street Atlas 4 though 9 though. You can still
> buy copies of I think 7 though 9 from the folks at Delorme
>
> w7wsw

1612. Re: [APRS] Re: What Mapping Software for Tracking

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-27 15:47:39 UTC
From: Warren Wheeler
Topic: 1608 Message: 1612

I know you use to be able to contact them and purchase old versions. I'm hunting for the information. It was something done through the warehouse I think. It was a couple of years ago though.

w7wsw

1613. APRS and Emergency Communications, how ?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-27 23:35:42 UTC
From: obrienaj
Topic: 1613 Message: 1613

I know that many RACES/ARES/EOC folks use APRS and I hear a lot about using APRS for emergencies. Just HOW does one use APRS for emergencies? Can someone give me examples of what type of emergencies you actually have used APRS and just what you did?

Andy K3UK

1614. RE: [APRS] APRS and Emergency Communications, how ?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-28 00:44:29 UTC
From: Eric H. Christensen
Topic: 1613 Message: 1614

This is something I wrote up after Hurricane Isabel...

The Washington County EOC activated approx 48 hours prior to the storm making landfall. Our Emergency Response SOGs stated that once the winds hit 50 mph fire, EMS, and law enforcement would not be responding to calls. Because we only have access to a weather station at the extreme western side of the county, we used APRS to monitor a weather station just east of our county (KB4TOH-11... Thanks Mike and Dave). When it was determined that the winds were over the limit, we stopped all emergency responses until speeds subsided to a safe speed.

The FireNet data helped a lot as well. Besides providing more weather stations to confirm wind speed and direction, rainfall from these stations helped determine flooding. Curt was able to modify his program that parses the Rivergaging stations so that we would get updates every 5 minutes. This kept me inside the office instead of walking out to the Roanoke River to check the manual gauge we have... (Can someone please petition to put a shiny new river gauge back there so I don't have to go out there at all?!?)

I'm looking at putting together some small trackers that can be thrown in emergency vehicles that are going out during the storm so we can determine their location... exactly. At one point, we had three people trapped out in the storm that couldn't get back due to trees blocking the way and we couldn't determine exactly where they were to be able to get them out... They now vow to never go out in another storm... :)

We did send some test messages to the Dare Co EOC that were acked but never responded to... They were busy. But we did have comms with them and other users in the area so that was really good. Hope this makes APRS shine! It definitely worked for us!

73s,
Eric KF4OTN

-----Original Message-----
From: obrienaj [mailto:obrienaj@...]
Sent: Tuesday, April 27, 2004 19:36
To: APRS@yahoogroups.com
Subject: [APRS] APRS and Emergency Communications, how ?

I know that many RACES/ARES/EOC folks use APRS and I hear a lot about using APRS for emergencies. Just HOW does one use APRS for emergencies? Can someone give me examples of what type of emergencies you actually have used APRS and just what you did?

Andy K3UK

Yahoo! Groups Links

1615. Re: [APRS] APRS and Emergency Communications, how ?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-28 00:16:48 UTC
From: Warren Wheeler
Topic: 1613 Message: 1615

One method I know of was used with Emergency Search and Rescue teams in our area. A group of trackers were made using hand-helds. These were placed with each team going out. one relay station was set up overlooking the search area and an indepentant network was designated for the search. A computer was setup at the base camp and they could see where all the search teams were. The APRS system allowed better control of the search teams to insure all the search area was covered.

It actually came in handy one team had an accident and the APRS system eased guiding a second team to assist.

1616. APRS+SA

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-24 20:08:00 UTC
From: David
Topic: 1616 Message: 1616

I am trying to get APRS + SA to work and not having much luck. The programs seem to work fine and the TNC works. I can see all the info but the SA maps do not show anything. I hear the voice say update but no info goes to map. If I close SA then I see a message at bottem of APRS+SA say " SA not found" I know I am doing something stupid here.

David Epley, N9CZV

1617. RE: [APRS] Re: What Mapping Software for Tracking

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-28 06:11:26 UTC
From: Martin Maxwell
Topic: 1608 Message: 1617

Two words.. WIN MX.. make sure you change to ARCHIVE rather than MP3.
WinMX.com

Martin

-----Original Message-----
From: Rick Adams [mailto:kd6odu@...]
Sent: Tuesday, April 27, 2004 8:00 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: What Mapping Software for Tracking

Aloha the Group,

I just called Delorme and asked about buying one of the earlier
versions, such as 9, and was told there are none available. Her
(customer service) comment was "try eBay, but I don't recommend it."

73, Rick KD6ODU

--- In APRS@yahoogroups.com, "Warren Wheeler" <stonegrift@c...>
wrote:
> An alternative to UI-View is WinAPRS+SA which intigrates
> WinAPRS with StreetAtlas
>
> http://www.tapr.org/~kh2z/aprsplus/
>
> it only works with Street Atlas 4 though 9 though. You can still
> buy copies of I think 7 though 9 from the folks at Delorme
>
> w7wsw

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/SIG=129pa97s7/M=290828.4820999.5964091.1261774/D=groups
/S=1705034690:HM/EXP=1083164473/A=1950447/R=0/SIG=1248cmq1t/*http:/ashnin.co
m/clk/muryutaitakenattogyo?YH=4820999&yhad=1950447> click here

<http://us.adserver.yahoo.com/l?M=290828.4820999.5964091.1261774/D=groups/S=
:HM/A=1950447/rand=976316086>

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

1618. Re: [APRS] APRS+SA

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-28 16:26:48 UTC
From: Robert Gould
Topic: 1616 Message: 1618

David,
At the top of the APRS+SA screen there is a "commands" tab. Click on that and then chose "start street atlas". You may have to do a little more set up but that should get the stations on the map to start.

Bob
n1wjo

David <n9czv@...> wrote:
I am trying to get APRS + SA to work and not having much luck. The programs seem to work fine and the TNC works. I can see all the info but the SA maps do not show anything. I hear the voice say update but no info goes to map. If I close SA then I see a message at bottem of APRS+SA say " SA not found" I know I am doing something stupid here.

David Epley, N9CZV

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Win a $20,000 Career Makeover at Yahoo! HotJobs

[Non-text portions of this message have been removed]

1619. Re: APRS+SA

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-28 03:12:20 UTC
From: aprswatcher
Topic: 1616 Message: 1619

Greetings David,
Hopefully this will help out, it sounds as if everything is working with APRS+SA, if you are hearing "update" then you are tracking a moving object OK. Check the following:
Second menu bar from the top, click on the "Track" tab, on the right hand side of the page are some boxes, check both the "Enable Tracking" and "Auto Map Update" this will bring up the map of the station you are tracking.

Under the "Maps" tab in the left column when you click on "All Reports" or "Latest Reports" does it go to the "Map Window"? Do you see icons/callsigns on the map?

Check this also; Top menu bar at the top of the page, click on "Setup" then click on "Main" make sure that NO range filters are checked at the bottom right corner.
Good Luck.
73, Rex, KI0BJ
SouthCentral/SouthEast Montana APRS Gateway(HF), Digi, Trackers, WXTrak

--- In APRS@yahoogroups.com, "David" <n9czv@n...> wrote:
> I am trying to get APRS + SA to work and not having much luck. The
> programs seem to work fine and the TNC works. I can see all the
info
> but the SA maps do not show anything. I hear the voice say update
> but no info goes to map. If I close SA then I see a message at
> bottem of APRS+SA say " SA not found" I know I am doing something
> stupid here.
>
> David Epley, N9CZV

1620. Re: [APRS] APRS+SA

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-28 16:20:51 UTC
From: Robert Gould
Topic: 1616 Message: 1620

When using APRS + SA you must start SA from within the APRS program. It is in one of the drop down menus. If you manually start SA from the SA disc the info does not get passed to the map. Hope this helps.

Bob
n1wjo

David <n9czv@...> wrote:
I am trying to get APRS + SA to work and not having much luck. The programs seem to work fine and the TNC works. I can see all the info but the SA maps do not show anything. I hear the voice say update but no info goes to map. If I close SA then I see a message at bottem of APRS+SA say " SA not found" I know I am doing something stupid here.

David Epley, N9CZV

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Win a $20,000 Career Makeover at Yahoo! HotJobs

[Non-text portions of this message have been removed]

1621. Re: APRS and Emergency Communications, how ?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-28 23:31:31 UTC
From: obrienaj
Topic: 1613 Message: 1621

--- In APRS@yahoogroups.com, "Warren Wheeler" <stonegrift@c...>
wrote:
> One method I know of was used with Emergency Search and
> Rescue teams in our area. A group of trackers were made using
> hand-helds. These were placed with each team going out. one
> relay station was set up overlooking the search area and an
> indepentant network was designated for the search. A computer
> was setup at the base camp and they could see where all the
> search teams were. The APRS system allowed better control of the
> search teams to insure all the search area was covered.
>
> It actually came in handy one team had an accident and the APRS
> system eased guiding a second team to assist.

BUT other than giving a visual display of station locations, does
APRS provide anything else useful for emergency operations? How
about emergency use of the Message functions ?

1622. RE: [APRS] Re: APRS and Emergency Communications, how ?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-29 00:27:07 UTC
From: Dakota Summerhawk
Topic: 1613 Message: 1622

We use APRS for Skywarn up here, lets us track not only WX but location of the event as well. Races such as the MS 150 have had emergencies that have been handled by APRS traffic as well for information needed and NOT wanting it aired.

Dakota Summerhawk
WYMARINE- Yahoo IM
HYPERLINK "mailto:Dakotas@..."Dakotas@... MSN IM

-----Original Message-----
From: obrienaj [mailto:obrienaj@...]
Sent: Wednesday, April 28, 2004 5:32 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: APRS and Emergency Communications, how ?

--- In APRS@yahoogroups.com, "Warren Wheeler" <stonegrift@c...>
wrote:
> One method I know of was used with Emergency Search and
> Rescue teams in our area. A group of trackers were made using
> hand-helds. These were placed with each team going out. one
> relay station was set up overlooking the search area and an
> indepentant network was designated for the search. A computer
> was setup at the base camp and they could see where all the
> search teams were. The APRS system allowed better control of the
> search teams to insure all the search area was covered.
>
> It actually came in handy one team had an accident and the APRS
> system eased guiding a second team to assist.

BUT other than giving a visual display of station locations, does APRS provide anything else useful for emergency operations? How about emergency use of the Message functions ?

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://rd.yahoo.com/SIG=129dfudfq/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1083281494/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301"
HYPERLINK
"http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=groups/S=:HM/A=2061551/rand=251337625"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
cribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.662 / Virus Database: 425 - Release Date: 4/20/2004

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.662 / Virus Database: 425 - Release Date: 4/20/2004

[Non-text portions of this message have been removed]

1623. Re: [APRS] Re: APRS and Emergency Communications, how ?

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-29 00:47:37 UTC
From: Randy Allen
Topic: 1613 Message: 1623

Fortunately, we've not needed emergency comms lately.

We have, however, exercised using APRS.

We use the Bulletin feature to put out "one to many" messages such as net activations, weather warnings, etc.

The local EMA director is very interested in using trackers on things such as buses used in evacuations, supply vehicles, etc.

I've used the keyboard-to keyboard messaging as a "meet me line" during an SET to coordinate another frequency for packet transfer with another APRS station. All we had to do was QSY to the agreed upon Freq., switch to packet software, pass the information, and then we went back into APRS mode for monitoring. I do NOT recommend extended message comms on the APRS freq (such as large lists or text files).

And of course we've used it for monitoring WX stations.

And don't dismiss the visual display of stations, even static ones for maintaining situational awareness. It can save a lot of time and radio traffic. And is a very easy way to answer "where is..." questions from non-hams such as event sponsors and Emergency personnel.

73

obrienaj wrote:

> --- In APRS@yahoogroups.com, "Warren Wheeler" <stonegrift@c...>

> BUT other than giving a visual display of station locations, does
> APRS provide anything else useful for emergency operations? How
> about emergency use of the Message functions ?
>

--
Randy Allen, KA?AZS
EC, Montgomery CO Ohio
OH Dist. 3 ARES Web Page:
http://www.ohd3ares.org

1624. RE: [APRS] What Mapping Software for Tracking

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-29 01:41:09 UTC
From: Rick Barron
Topic: 1608 Message: 1624

How about APRS Point it uses mappoint from microsoft. I use it on my desktop and mobile with my D700a.

VA3WU

Rick Barron
Sent From my Pocket PC

-----Original Message-----
From: "w7ctw"<bobbevrt@...>
Sent: 4/27/04 2:59:27 AM
To: "APRS@yahoogroups.com"<APRS@yahoogroups.com>
Subject: [APRS] What Mapping Software for Tracking

What APRS software works with what commercial Maping software. I want to be able to follow APRS trackers on maping software "Like" MS Streets and Roads, DeLorme Maps or Pecision Maps. I want to be able to see what street or road they are on. I will be using a Kenwood D-700, A Rigblaster and a Etrex GPS. I want to be able to keep track of vehicles on a map during a emergency.

Bob W7CTW

Yahoo! Groups Sponsor

[Message truncated. Tap Edit->Mark for Download to get remaining portion.]

1625. RE: [APRS] What Mapping Software for Tracking

Yahoo group: APRS (1998 — 2006)
Date: 2004-04-29 21:30:18 UTC
From: Peter May
Topic: 1608 Message: 1625

Hi.

Here in good old Oz we have found that what we used to use has disapeared apparently because Microsoft has bought some company and now charges for something that was free before. Hey bussiness is bussiness.

Anyway I needed sought of something similar so I bought a disk that contained the maps that is used with Uiview (I think) and stared to write my own software for my own use. I have my own radio network for voice and data and I also use the APRS one as well.

What I have done is make my software log into an APRS server to get the data for those stations and also use a packet modem to watch my own network.

Basically it will be able to use images of maps (Scanned or whatever) as long as you know say a couple of co-ordinates.

I have made it so you can select a map and watch anyone that appears in that area, select a station and let it selecat a suitable map, select a station and it will show that one and any one else in the same map...

I also have alarms built in for stations that stop moving and other options.

I am quite happy to develop it for others and sell it for shareware. My software is never more expensive than $50.

If anyone is interested, drum up suport, suggestions etc I will write it for everyone. If no one else sees a need then it will continue to be used here. Pass this message along to other groups etc. The more support I get and away we go...

Regards, Peter

-----Original Message-----
From: w7ctw [mailto:bobbevrt@...]
Sent: Tuesday, April 27, 2004 4:59 PM
To: APRS@yahoogroups.com
Subject: [APRS] What Mapping Software for Tracking

What APRS software works with what commercial Maping software. I want to be able to follow APRS trackers on maping software "Like" MS Streets and Roads, DeLorme Maps or Pecision Maps. I want to be able to see what street or road they are on. I will be using a Kenwood D-700, A Rigblaster and a Etrex GPS. I want to be able to keep track of vehicles on a map during a emergency.

Bob W7CTW

Yahoo! Groups Links

****
We delete incoming SPAM. If you feel your
email is not reaching us, send email to
salenetus@... and we will look into
adding you to our whitelist

This mail has been scanned and is believed
to be
SPAM and VIRUS FREE

*******Weather at this location************

Today's rain: 0 mm

Temp: -19.5º C
Wind-chill: -25.00º
Direction: S @ 3.4KPH
Max gust: 18.0KPH

****
We delete incoming SPAM. If you feel your
email is not reaching us, send email to
salenetus@... and we will look into
adding you to our whitelist

This mail has been scanned and is believed
to be
SPAM and VIRUS FREE

*******Weather at this location************

Today's rain: 0 mm

Temp: -19.5º C
Wind-chill: 15.00º
Direction: W-NW @ 2.5KPH
Max gust: 11.0KPH

1626. What digipeters are in my area?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-02 00:53:41 UTC
From: w3ce_qrp
Topic: 1626 Message: 1626

How can I tell what are the closest relays or wides in my area. You can do a findu for w3ce-9 to see my location.

thanks
AL W3CE

1627. New To APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-02 01:05:00 UTC
From: supremepontiff
Topic: 453 Message: 1627

Hi, kinda new to aprs. Is there a program that will work off of the sound card? - Via the sound out on the radio to the sound in on the PC? I have a TMD700 in the car and will be getting another (I think) at Dayton in 2 weeks. Thanks
Bryan w3wor

1628. Software

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-01 20:54:03 UTC
From: supremepontiff
Topic: 1628 Message: 1628

Hi, I have had the TMD700 in the car for a coupleof years. I want to either buy another one for the house or perhaps get software for the home pc. I have gone on the internet and I have tons of problems with the software. Is there any software I can buy or download with everything in it ready to go? Like the maps etc.? Also, what is the common way to connect a radio that this tuned to 144.39 to the computer? Just a simple cable from the radio sound out to the sound card of the computer? Am I missing a step?
Thanks
Bryan W3WOR

1629. Re: Software

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-03 00:14:46 UTC
From: obrienaj
Topic: 1628 Message: 1629

Try downloading the free version of UI-View ant www.ui-view.com ,
it does not have all the maps you will need but it will get uou
satarted and you should be able to find maps for your area.

To "get going" you can connect via the Intenet and see a APRS
stations in your area, and else where. If you don't want to use the
internet you will need a radio and a way to decode packets. On HF
APRS via packet in on 30 meters mostly, with some on 20M. ON VHF/2
Meters in the USA APRS is via 1200 baud packet on 144.930. To
decode the packet you will need eith a soundcard packet program like
AGWPE, check http://www.qsl.net/soundcardpacket/ This program
works well. To "listen" all you would need to do is install the
software and connect the output of you radio to the input of your
computer soundcard. To transmit you will need to build a VOX
circuit to "trip" the Push To Talk circuitry of yoy radio.

If you want to NOT use souncard packet you will need a TNC of some
sort.

Andy K3UK

1630. Using a desktop PC as a mobile !

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-03 00:21:03 UTC
From: obrienaj
Topic: 1630 Message: 1630

I am toying with the idea of using an old deskptop PC (AMD 450) as an occasional mobile APRS station. Mostly because the old PC is just laying around unused AND it has two serial comm ports that would accomodate both my TNC and GPS device. I have a DC/AC inverter that I can use to power the PC while in the van.

My main worry is the impact of bumpy roads on the hard drive in the PC. Is it likely to cause the HD to crash fairly easily? Any thoughts on securing the desktop and monitor safely in the back of a van. Maybe the whole idea is too crazy!

Andy K3UK

1631. Re: What digipeters are in my area?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-03 00:54:55 UTC
From: obrienaj
Topic: 1626 Message: 1631

--- In APRS@yahoogroups.com, "w3ce_qrp" <w3ce@e...> wrote:
> How can I tell what are the closest relays or wides in my area.
You
> can do a findu for w3ce-9 to see my location.
>
> thanks
> AL W3CE

Closest I can find to is a digi...

Position of N3FJA-1

4.2 miles southeast of Wilkes-Barre, PA

Report received 7 minutes 25 seconds ago

Raw packet: N3FJA-1>APRS,WIDE*,WIDE,WIDE,qAR,N2RXK-1:!
4110.57NT07552.21W#PHG6700 N3FJA-1 email n3fja@..., Luzerne
County, PA

1632. Re: [APRS] New To APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-02 18:55:46 UTC
From: Roger Banks
Topic: 453 Message: 1632

I don't have TM-D700A but since the D700 already has a TNC I would think that you need the cable that connects to the computer's serial port and not the sound card. The PG-5A cable on this:

http://www.universal-radio.com/catalog/fm_txvrs/4116ops.html

page might be the one you need. Again, I'm not 100% positive on the cable. I do have the HT version of the D700 (the TH-D7A) and all I do to read APRS packets on my computer is connect a serial cable from the HT's PC port to the serial port on my computer.

-- Roger

supremepontiff wrote:

>Hi, kinda new to aprs. Is there a program that will work off of the
>sound card? - Via the sound out on the radio to the sound in on the
>PC? I have a TMD700 in the car and will be getting another (I
>think) at Dayton in 2 weeks. Thanks
>Bryan w3wor
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>

--
KE5AQD
Austin, Texas
ke5aqd@...
http://ccwf.cc.utexas.edu/~banks

1633. Re: [APRS] Using a desktop PC as a mobile !

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-03 03:55:40 UTC
From: Mike Morris
Topic: 1630 Message: 1633

At 12:21 AM 5/3/04 +0000, you wrote:

>I am toying with the idea of using an old deskptop PC (AMD 450) as
>an occasional mobile APRS station. Mostly because the old PC is
>just laying around unused AND it has two serial comm ports that
>would accomodate both my TNC and GPS device. I have a DC/AC
>inverter that I can use to power the PC while in the van.
>
>My main worry is the impact of bumpy roads on the hard drive in the
>PC. Is it likely to cause the HD to crash fairly easily? Any
>thoughts on securing the desktop and monitor safely in the back of a
>van. Maybe the whole idea is too crazy!
>
>Andy K3UK

Laptop drives are stressed for harder duty. An acquaintance
of mine built up a mobile MP3 player that feeds the aux audio
inputs of his auto sound system. He lost the first drive (a 5.25"
6gig) in two weeks. He switched to a 12gig laptop drive with
a cable adapter and has had no problems in 10 months. But
he still has a full image backup of the vehicle drive in case it
dies and he has to replace it. But he still shuts the MP3
player off before he goes off road.

Mike WA6ILQ

1634. Re: Anybody played with microweather?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-03 14:31:21 UTC
From: Ron
Topic: 1546 Message: 1634

I have had the board and some of the parts on order from Rxcomm for 4 weeks now. He keeps saying that it will ship very soon but never does. If he was honest I could live with a delay but so say the it will ship and then not does not set well.

Ron, K0QVF
http://www.southslope.net/~ronton/

--- In APRS@yahoogroups.com, Mike Morris WA6ILQ <mike@b...> wrote:
> I'm thinking of playing with one of the uWeather units described
> at http://www.rxcomm.net ...
>
> Anybody have any good or bad feedback?
>
> Mike

1635. Re: Using a desktop PC as a mobile !

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-03 14:57:54 UTC
From: KC2MMi
Topic: 1630 Message: 1635

<My main worry is the impact of bumpy roads on the hard drive in the PC. Is it likely to cause the HD to crash fairly easily? >

Andy-
Yes! Hard drives in home computers have no shock protection. To give you an idea, the newer hard drives in better laptops (IBM) are in gel mounts, not simply screwed down, to absorb vibration. And their newest ones have solid-state accelerometers on the drive which cause the heads to retract and park when a sudden motion is felt. Hopefully before the motion ends with the shock of hitting something.
You'll see drives are rated for the shock the can survive while in operation--and while parked. While in operation the rating is very low. Even with most laptops, they are meant to be cushioned on your lap not attached to a vehicle hard point. Your best bet is to have enough memory in the computer so it can run entirely from memory most of the time, leaving the drive safely parked and not in operation. (i.e. set the power down to park the drive when not in use for one minute, less if possible.)
Since it is an old computer....expect a drive failure may be total, don't keep anything critical on it. If you drive carefully, avoid RR tracks (!) and shock mount the computer it can often work for a long time. Cheap mean's shock mount: put it on a thick foam rubber pad or other "upholstered" seat with shock cords, don't bolt it to the floor.
May be simpler to buy an old cheap laptop and do the same thing, The power supply is built in, and there's much less mass, so shock mounting it is easier.

Good luck!

1636. RE: [APRS] Re: Using a desktop PC as a mobile !

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-03 17:07:49 UTC
From: Dakota Summerhawk
Topic: 1630 Message: 1636

Just to point out that there are laptop mounts for the idea that is
being discusses THAT DO provide shock absorbs ion for the rough roads. I
can provide a few links if anyone is interested.

Dakota Summerhawk
WYMARINE- Yahoo IM
HYPERLINK "mailto:Dakotas@..."Dakotas@... MSN IM

-----Original Message-----
From: KC2MMi [mailto:kc2mmi@...]
Sent: Monday, May 03, 2004 8:58 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Using a desktop PC as a mobile !

<My main worry is the impact of bumpy roads on the hard drive in the
PC. Is it likely to cause the HD to crash fairly easily? >

Andy-
Yes! Hard drives in home computers have no shock protection. To give you
an
idea, the newer hard drives in better laptops (IBM) are in gel mounts,
not
simply screwed down, to absorb vibration. And their newest ones have
solid-state accelerometers on the drive which cause the heads to retract
and
park when a sudden motion is felt. Hopefully before the motion ends with
the
shock of hitting something.
You'll see drives are rated for the shock the can survive while in
operation--and while parked. While in operation the rating is very low.
Even
with most laptops, they are meant to be cushioned on your lap not
attached
to a vehicle hard point. Your best bet is to have enough memory in the
computer so it can run entirely from memory most of the time, leaving
the
drive safely parked and not in operation. (i.e. set the power down to
park
the drive when not in use for one minute, less if possible.)
Since it is an old computer....expect a drive failure may be total,
don't
keep anything critical on it. If you drive carefully, avoid RR tracks
(!)
and shock mount the computer it can often work for a long time. Cheap
mean's
shock mount: put it on a thick foam rubber pad or other "upholstered"

seat
with shock cords, don't bolt it to the floor.
May be simpler to buy an old cheap laptop and do the same thing, The power
supply is built in, and there's much less mass, so shock mounting it is easier.

Good luck!

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://rd.yahoo.com/SIG=1292jjsuj/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1083682706/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301"
HYPERLINK
"http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=groups/S=:HM/A=2061551/rand=799469359"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubscribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.662 / Virus Database: 425 - Release Date: 4/20/2004

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.662 / Virus Database: 425 - Release Date: 4/20/2004

[Non-text portions of this message have been removed]

1637. APRS County Maps by state

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-03 17:11:20 UTC
From: Dakota Summerhawk
Topic: 453 Message: 1637

I do have if anyone is interested ALL the state maps by county in zip form. They used to be on rutgers but have gone away. I recived the file and have burned it to a two CD set. Anyone interested mail me and I will burn you a copy.
Dakota Summerhawk

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.662 / Virus Database: 425 - Release Date: 4/20/2004

[Non-text portions of this message have been removed]

1638. Re: [APRS] APRS County Maps by state

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-03 17:28:04 UTC
From: Mike Reisman
Topic: 453 Message: 1638

I would like a copy.....,

Mike

w5ukf@...

----- Original Message -----
From: "Dakota Summerhawk" <dakotas@...>
To: <APRS@yahoogroups.com>
Sent: Monday, May 03, 2004 12:11
Subject: [APRS] APRS County Maps by state

> I do have if anyone is interested ALL the state maps by county in zip
> form. They used to be on rutgers but have gone away. I recived the file
> and have burned it to a two CD set. Anyone interested mail me and I will
> burn you a copy.
> Dakota Summerhawk
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.662 / Virus Database: 425 - Release Date: 4/20/2004
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.670 / Virus Database: 432 - Release Date: 4/27/2004

1639. Re: [APRS] Using a desktop PC as a mobile !

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-03 13:56:02 UTC
From: DOug Justham
Topic: 1630 Message: 1639

Andy,
I doubt the hard drive would be at any more risk than a laptop HD would be, but the laptop is usually sitting on a seat , giving it some shock absorption. I have done such thing in the past, but set the unit on medium density foam rubber. Such as egg crate foam used on beds, maybe a double layer.
Doug N2ZK

obrienaj <obrienaj@...> wrote:
I am toying with the idea of using an old deskptop PC (AMD 450) as an occasional mobile APRS station. Mostly because the old PC is just laying around unused AND it has two serial comm ports that would accomodate both my TNC and GPS device. I have a DC/AC inverter that I can use to power the PC while in the van.

My main worry is the impact of bumpy roads on the hard drive in the PC. Is it likely to cause the HD to crash fairly easily? Any thoughts on securing the desktop and monitor safely in the back of a van. Maybe the whole idea is too crazy!

Andy K3UK

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Win a $20,000 Career Makeover at Yahoo! HotJobs

[Non-text portions of this message have been removed]

1640. Re: [APRS] Using a desktop PC as a mobile !

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-03 15:47:47 UTC
From: Patrick Innes
Topic: 1630 Message: 1640

[[[originally replied only to originator, but then realized that others might be looking at the same sort of project, so will repeat it here.]]]

You might do well to look around the web for various designs of shock mounts, and then engineer something similar for suspending the hard drive within the case. I've seen many types of equipment suspended by steel or nylon loops that are rigid enough to support the unit, but compliant enough to absorb some shocks.

Another thing you might think about: If the machine has enough memory to not need to refer to the hard drive constantly, set it up for a really strict power-down delay on the hard drive. Something like shutting it down after it's been idle for a couple of minutes. That way, it will spend more time powered down, a mode more resistant to shock damage than when it is spinning. Of course, this also means you'll have to wait for it to spin back up every time you want to access it again.

Might look into a notebook drive, as they have lower masses, quicker spin-up periods, and are generally designed to be used in a portable situation, with all the knocking around, spin-ups and spin-downs associated with notebook power saving features.

If you want to go really extreme, install a card reader (CF or PCMCIA) and a large flash drive card. Use the physical hard drive to store the system, drivers, and all the "boring" utility stuff, and use the solid-state (read: immune to physical shock) flash drive for your "running gear" programs. Again, set a really strict power-save timeout. Once the computer boots and the hard drive spins down, you should be able to take it down all the washboard roads you like without worries.

Just make sure you strap the 'puter into one of the passenger seats with a seatbelt. The seat will provide some isolation from the frame, and the seatbelt will prevent it from becoming a 30-pound metal missile in the event of a crash or sudden stop. We wouldn't want anyone getting killed.

-- Patrick
W4TQI
Tallahassee, FL

At 12:21 AM 5/3/2004 +0000, you wrote:
>I am toying with the idea of using an old deskptop PC (AMD 450) as
>an occasional mobile APRS station. Mostly because the old PC is
>just laying around unused AND it has two serial comm ports that
>would accomodate both my TNC and GPS device. I have a DC/AC
>inverter that I can use to power the PC while in the van.
>
>My main worry is the impact of bumpy roads on the hard drive in the

>PC. Is it likely to cause the HD to crash fairly easily? Any
>thoughts on securing the desktop and monitor safely in the back of a
>van. Maybe the whole idea is too crazy!
>
>Andy K3UK

1641. Re: Using a desktop PC as a mobile !

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-04 00:24:17 UTC
From: obrienaj
Topic: 1630 Message: 1641

Thanks to all for the feedback, I'll do some "thinking" about the responses.

-- In APRS@yahoogroups.com, Patrick Innes <w4tqi@t...> wrote:
> [[[originally replied only to originator, but then realized that others
> might be looking at the same sort of project, so will repeat it here.]]]
>
> You might do well to look around the web for various designs of shock
> mounts, and then engineer something similar for suspending the hard drive
> within the case. I've seen many types of equipment suspended by steel or
> nylon loops that are rigid enough to support the unit, but compliant enough
> to absorb some shocks.
>
> Another thing you might think about: If the machine has enough memory to
> not need to refer to the hard drive constantly, set it up for a really
> strict power-down delay on the hard drive. Something like shutting it down
> after it's been idle for a couple of minutes. That way, it will spend more
> time powered down, a mode more resistant to shock damage than when it is
> spinning. Of course, this also means you'll have to wait for it to spin
> back up every time you want to access it again.
>
> Might look into a notebook drive, as they have lower masses, quicker
> spin-up periods, and are generally designed to be used in a portable
> situation, with all the knocking around, spin-ups and spin-downs associated
> with notebook power saving features.
>
> If you want to go really extreme, install a card reader (CF or PCMCIA) and
> a large flash drive card. Use the physical hard drive to store the system,

> drivers, and all the "boring" utility stuff, and use the solid-
state (read:
> immune to physical shock) flash drive for your "running gear"
> programs. Again, set a really strict power-save timeout. Once
the
> computer boots and the hard drive spins down, you should be able
to take it
> down all the washboard roads you like without worries.
>
> Just make sure you strap the 'puter into one of the passenger
seats with a
> seatbelt. The seat will provide some isolation from the frame,
and the
> seatbelt will prevent it from becoming a 30-pound metal missile in
the
> event of a crash or sudden stop. We wouldn't want anyone getting
killed.
>
> -- Patrick
> W4TQI
> Tallahassee, FL
>
>
> At 12:21 AM 5/3/2004 +0000, you wrote:
> >I am toying with the idea of using an old deskptop PC (AMD 450)
as
> >an occasional mobile APRS station. Mostly because the old PC is
> >just laying around unused AND it has two serial comm ports that
> >would accomodate both my TNC and GPS device. I have a DC/AC
> >inverter that I can use to power the PC while in the van.
> >
> >My main worry is the impact of bumpy roads on the hard drive in
the
> >PC. Is it likely to cause the HD to crash fairly easily? Any
> >thoughts on securing the desktop and monitor safely in the back
of a
> >van. Maybe the whole idea is too crazy!
> >
> >Andy K3UK

1642. Radios with built in TNC's for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-04 00:32:39 UTC
From: obrienaj
Topic: 1642 Message: 1642

I am aware of two radios that have internal TNC's with APRS capability...the Kenwood TM-700A and the Alinco 135TP. Are there others?

Of the two I mentioned (I do not know much about them) ...am I correct in thinking

1. Both can tranasmit FM voice on a 2M repeater while a "sub-band" allows sending of APRS beacons on 144.30 ?

2. Both have serial connectors for a GPS unit ?

3. Both have displays that show data from the GPS (position) ?

4. Both have displays that would show a received APRS message?

5. Both have commands within the TNC that would allow a response to a received message?

Andy K3UK

1643. RE: [APRS] Re: Using a desktop PC as a mobile !

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-04 01:48:23 UTC
From: Brian D Heaton
Topic: 1630 Message: 1643

Toughbook 27s or Itronix GoBooks (6250Pro or 6250Pro300) are the way to go. I've had great luck with them. Getacs are nice, but I don't see them on the market much

THX/BDH

On Mon, 2004-05-03 at 13:07, Dakota Summerhawk wrote:
> Just to point out that there are laptop mounts for the idea that is
> being discusses THAT DO provide shock absorbs ion for the rough roads.
> I
> can provide a few links if anyone is interested.
>
>
> Dakota Summerhawk
> WYMARINE- Yahoo IM
> HYPERLINK "mailto:Dakotas@..."Dakotas@... MSN IM
>
> -----Original Message-----
> From: KC2MMi [mailto:kc2mmi@...]
> Sent: Monday, May 03, 2004 8:58 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Using a desktop PC as a mobile !
>
>
> <My main worry is the impact of bumpy roads on the hard drive in the
> PC. Is it likely to cause the HD to crash fairly easily? >
>
> Andy-
> Yes! Hard drives in home computers have no shock protection. To give
> you
> an
> idea, the newer hard drives in better laptops (IBM) are in gel mounts,
> not
> simply screwed down, to absorb vibration. And their newest ones have
> solid-state accelerometers on the drive which cause the heads to
> retract
> and
> park when a sudden motion is felt. Hopefully before the motion ends
> with
> the
> shock of hitting something.
> You'll see drives are rated for the shock the can survive while in
> operation--and while parked. While in operation the rating is very
> low.
> Even

> with most laptops, they are meant to be cushioned on your lap not
> attached
> to a vehicle hard point. Your best bet is to have enough memory in the
> computer so it can run entirely from memory most of the time, leaving
> the
> drive safely parked and not in operation. (i.e. set the power down to
> park
> the drive when not in use for one minute, less if possible.)
> Since it is an old computer....expect a drive failure may be total,
> don't
> keep anything critical on it. If you drive carefully, avoid RR tracks
> (!)
> and shock mount the computer it can often work for a long time. Cheap
> mean's
> shock mount: put it on a thick foam rubber pad or other "upholstered"
> seat
> with shock cords, don't bolt it to the floor.
> May be simpler to buy an old cheap laptop and do the same thing, The
> power
> supply is built in, and there's much less mass, so shock mounting it
> is
> easier.
>
> Good luck!
>
>
>
> Yahoo! Groups Sponsor
>
> ADVERTISEMENT
> HYPERLINK
> "http://rd.yahoo.com/SIG=1292jjsuj/M=273541.4247506.5496806.4139299/D=gr
> oups/S=1705034690:HM/EXP=1083682706/A=2061551/R=0/SIG=11sr5b9n1/*http://
> launch.yahoo.com/artist/videos.asp?artistID=1001301"
> HYPERLINK
> "http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=group
> s/S=:HM/A=2061551/rand=799469359"
>
>
> _____
>
> Yahoo! Groups Links
>
>
> * To visit your group on the web, go to:
> HYPERLINK
> "http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/
>
>
> * To unsubscribe from this group, send an email to:

> HYPERLINK
> "mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
> cribe@yahoogroups.com
>
>
> * Your use of Yahoo! Groups is subject to the HYPERLINK
> "http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.
>
>
>
> ---
> Incoming mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.662 / Virus Database: 425 - Release Date: 4/20/2004
>
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.662 / Virus Database: 425 - Release Date: 4/20/2004
>
>
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
> ____
> Yahoo! Groups Links
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
>

1644. Re: [APRS] Radios with built in TNC's for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-04 10:46:02 UTC
From: Randy Allen
Topic: 1642 Message: 1644

I own a Kenwood D700 and a friend has the Alinco DR-132TP, but I haven't looked at the the Alinco for a while.

obrienaj wrote:

> I am aware of two radios that have internal TNC's with APRS
> capability...the Kenwood TM-700A and the Alinco 135TP. Are there
> others?

Kenwood TH-D7G HT, "baby brother" to the D700 (Although it was released first)
>
> Of the two I mentioned (I do not know much about them) ...am I
> correct in thinking
>
> 1. Both can tranasmit FM voice on a 2M repeater while a "sub-band"
> allows sending of APRS beacons on 144.30 ?

Kenwood Yes, Alinco no. The Alinco is 2 meter only mono-bander. the Kenwood is a dual-VFO dual bander (2M and 440) that can do APRS and 2M (or 440) voice at the same time.

> 2. Both have serial connectors for a GPS unit ?
The Kenwood uses a stereo phono jack type connector for GPS data, the plug is included with the radio and you can wire your own adapter as needed. I think the Alinco has a similar set up. The serial connectors on the radios are for hooking up external computers for programming/ running APRS clients.

>
> 3. Both have displays that show data from the GPS (position) ?

Yes on Kenwood, No on Alinco. You need to hook a computer up to the serial port on the Alinco radio to display data. Other wise it's a dumb tracker.
>
> 4. Both have displays that would show a received APRS message?

Same as with #3 Above (Yes on Kenwood, No on Alinco.)
>
> 5. Both have commands within the TNC that would allow a response to
> a received message?

Same was with #3 above (Yes on Kenwood, No on Alinco.)
>
>
> Andy K3UK

>

73

--
Randy Allen, KA?AZS
EC, Montgomery CO Ohio
OH Dist. 3 ARES Web Page:
http://www.ohd3ares.org

1645. Re: Radios with built in TNC's for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-04 11:27:46 UTC
From: obrienaj
Topic: 1642 Message: 1645

Great info, thanks Randy.

73 de Andy K3UK

--- In APRS@yahoogroups.com, Randy Allen <ka0azs@e...> wrote:
> I own a Kenwood D700 and a friend has the Alinco DR-132TP, but I
haven't
> looked at the the Alinco for a while.
>
> obrienaj wrote:
>
> > I am aware of two radios that have internal TNC's with APRS
> > capability...the Kenwood TM-700A and the Alinco 135TP. Are
there
> > others?
>
> Kenwood TH-D7G HT, "baby brother" to the D700 (Although it was
released
> first)
> >
> > Of the two I mentioned (I do not know much about them) ...am I
> > correct in thinking
> >
> > 1. Both can tranasmit FM voice on a 2M repeater while a "sub-
band"
> > allows sending of APRS beacons on 144.30 ?
>
> Kenwood Yes, Alinco no. The Alinco is 2 meter only mono-bander.
the
> Kenwood is a dual-VFO dual bander (2M and 440) that can do APRS
and 2M
> (or 440) voice at the same time.
>
> > 2. Both have serial connectors for a GPS unit ?
> The Kenwood uses a stereo phono jack type connector for GPS
data, the
> plug is included with the radio and you can wire your own adapter
as
> needed. I think the Alinco has a similar set up. The serial
connectors
> on the radios are for hooking up external computers for
programming/
> running APRS clients.
>
> >

> > 3. Both have displays that show data from the GPS (position) ?
>
> Yes on Kenwood, No on Alinco. You need to hook a computer up to
the
> serial port on the Alinco radio to display data. Other wise it's
a dumb
> tracker.
> >
> > 4. Both have displays that would show a received APRS message?
>
> Same as with #3 Above (Yes on Kenwood, No on Alinco.)
> >
> > 5. Both have commands within the TNC that would allow a response
to
> > a received message?
>
> Same was with #3 above (Yes on Kenwood, No on Alinco.)
> >
> >
> > Andy K3UK
> >
>
>

1646. Re: [APRS] Re: Radios with built in TNC's for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-04 11:51:37 UTC
From: Jeff Kelly
Topic: 1642 Message: 1646

I used the Alinco with a StreetPilot 3 and found it worked great as
a simple way of getting my position out. The serial out of the SP3
went to the mini jack Data in on the Alinco. I also used it with the
recently discontinued Radio Shack Digitraveler.

Jeff
KT2K

> --- In APRS@yahoogroups.com, Randy Allen <ka0azs@e...> wrote:
> > I own a Kenwood D700 and a friend has the Alinco DR-132TP, but I
> haven't
> > looked at the the Alinco for a while.

1647. Re: [APRS] Radios with built in TNC's for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-04 05:50:43 UTC
From: theplanters95@aol.com
Topic: 1642 Message: 1647

Hi Andy,

I have a Kenwood TH D7A handheld that has a built in TNC. The gps connector is similer to a audio plug, but has 4 connections. With the HT, I can listen for Aprs on band b, and transmit fm on 2m or I can reverse it, and transmit fm on 440 on band b and listen to aprs on band a. I can send and receive APRS with no problems. The display does not use the full APRS character set (the icons for APRS stations), but that is no major problem. You can send and receive APRS messages with no problem.

Randy ka4nma

In a message dated 5/3/2004 5:33:34 PM Pacific Daylight Time, obrienaj@... writes:
I am aware of two radios that have internal TNC's with APRS capability...the Kenwood TM-700A and the Alinco 135TP. Are there others?

Of the two I mentioned (I do not know much about them) ...am I correct in thinking

1. Both can tranasmit FM voice on a 2M repeater while a "sub-band" allows sending of APRS beacons on 144.30 ?

2. Both have serial connectors for a GPS unit ?

3. Both have displays that show data from the GPS (position) ?

4. Both have displays that would show a received APRS message?

5. Both have commands within the TNC that would allow a response to a received message?

Andy K3UK

[Non-text portions of this message have been removed]

1648. Re: Radios with built in TNC's for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-04 16:33:15 UTC
From: KC2MMi
Topic: 1642 Message: 1648

Andy-
Even on the Kenwoods, APRS is not sent on a sub-band of any kind. APRS is essentially just an AUDIO tone burst that is being sent out the same way as your regular audio carrier. The Kenwoods are usually smart enough to wait for no activity on the radio, and then send the burst. But as long as you are talking--it can't do that. It will wait for you to let go of the PTT, and then add the burst the same way that most repeaters have a "roger tone". Or use other options.
Kenwoods with a dual VFO can *receive* APRS data on one VFO while you are using voice on the other, but AFAIK, you've only got one transmitter in there <G> so only one can be sending audio out at any given time.

APRS works very muich the same away as an old computer modem, sending data in tone bursts over the radio instead of the phone line. Still needs that "phone line" to be uninterrupted, to give you clear data on the other end.

1649. Re: [APRS] Re: Radios with built in TNC's for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-04 16:35:57 UTC
From: theplanters95@aol.com
Topic: 1642 Message: 1649

Does anybody have a used GPS or a digitracker for sale (cheap)?

Randy ka4nma

[Non-text portions of this message have been removed]

1650. Amateur Radio Pickup Truck Yahoo group

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-04 18:26:19 UTC
From: J. Rausch
Topic: 1650 Message: 1650

Hi, just wanted to let youins know I have a new group for anyone who
is a pickup truck ham and has amateur radio equipment installed in it.
You don't have to have somthing yet, even if you're just thinking
about it, need ideas or need that extra little push to do it :o)

Join up at:

http://groups.yahoo.com/group/amateurradiopickuptrucks/

Thanks,
Jason KE4NYV (PICPAC Group Owner)
www.ke4nyv.com
RPC Electronics
www.ke4nyv.com/rpc

1651. RE: [APRS] Using a desktop PC as a mobile !

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-04 20:19:18 UTC
From: Martin Maxwell
Topic: 1630 Message: 1651

I had a friend I used to work with that had a old suburban that used to be a news live truck. It had a generator and some other electronics stuff in it. Where a lot of the old live truck stuff used to be he mounted a desktop size computer system with several hard drives full of MP3's, an external monitor on the floor of the passenger side, and a keyboard up front. He had both the car sound system and a external stereo system in it.

While I worked with him at least I am not aware of him losing any hard drives, though I would agree that mobile use of standard PC hard drives might be asking for trouble.

Martin

-----Original Message-----
From: obrienaj [mailto:obrienaj@...]
Sent: Sunday, May 02, 2004 5:21 PM
To: APRS@yahoogroups.com
Subject: [APRS] Using a desktop PC as a mobile !

I am toying with the idea of using an old deskptop PC (AMD 450) as an occasional mobile APRS station. Mostly because the old PC is just laying around unused AND it has two serial comm ports that would accomodate both my TNC and GPS device. I have a DC/AC inverter that I can use to power the PC while in the van.

My main worry is the impact of bumpy roads on the hard drive in the PC. Is it likely to cause the HD to crash fairly easily? Any thoughts on securing the desktop and monitor safely in the back of a van. Maybe the whole idea is too crazy!

Andy K3UK

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

1652. DIGI Possibly coming to the Lehigh Valley, PA

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-05 13:57:13 UTC
From: w3ce_qrp
Topic: 1652 Message: 1652

Driving around the Lehigh Valley area of PA (Allentown, Bethlehem etc), I notice my tracker does not show up on findu.com. If I connect my base antenna to the mobile rig while in the driveway, it does show up. This is running 50 watts for all cases.
I remember the last time I tried APRS, about 2 years ago, my 5 watt HT was being tracked OK.
I am investigating setting up a relay at my home QTH overlooking the valley.
This is the third largest metropolitan area in PA, and a big dead spot for APRS.
I'll be at Dayton next week picking up some equip for this. I'll keep everyone informed of my progress.

73s
AL w3ce

1653. Re: Radios with built in TNC's for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-05 16:20:35 UTC
From: KC2MMi
Topic: 1642 Message: 1653

<<Kenwood TH D7A... The gps connector is similer to a audio plug, but has 4 connections. >>
Not quite. It uses a standard 2.5mm 3-conductor "mini stereo headphone" plug. There is a 4-conductor version of a 2.5mm plug, which someone else (Yaseu?) is using for ear/mic connections now. Oddly enough it it often cheaper to buy a cheap headset and throw away the ear pieces, than to buy a 2.5mm stereo plug with wire. I'm glad we don't need to look for the 4-conductor plugs, those are NOT locally available.

<<or I can reverse it, >>
VFO-A and VFO-B each will cover 2m, and each cover one other separate. Just to clarify, the other bands are different and only VFO-B covers 440. You can receive APRS + 2m voice at the same time--you just can't transmit at the same time.

<< I can send and receive APRS >>
Not quite!<G> Sorry, but this can be a big issue. The D7 supports Mic-E, it does not support the full APRS specification. It cannot display compressed posits, which are the only way to get the same lat/lon accuracy that a GPS ordinarily displays. It truncates the DDD.MM.mmm position that a GPS usually displays down to DDD.MM.mm.

And it only displays 20 characters for a "STATUS" position, the APRS spec is longer.

The D7 supports a very limited subset of the APRS specification, for many users this will be enough since it is the ONLY support of APRS in an h/t. For others...it will not be enough. At that point it can be used as a radio with a built-in TNC and external solutions, but it may be more effective to simply use another ht solution for that.
I'm really surprised that Kenwood doesn't address this issue with a "MarkII" that supports the full APRS spec. And, a more legible display.

1654. Kenwood TM-D700A and Digitraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-05 23:43:48 UTC
From: obrienaj
Topic: 1654 Message: 1654

Anyone here use a Kenwood TM-D700A and Digitraveler? I'm wondering how you got the Digitraveler to "wake up" ?

Andy K3UK

1655. Re: [APRS] Kenwood TM-D700A and Digitraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-06 02:09:41 UTC
From: Jeff Kelly
Topic: 1654 Message: 1655

I am not sure about this combo but the Digitraveler wants to see voltage on pin3 of the serial out to turn on. There is a lot of documentation on this
on the web if you search on google. How that happens with the D700A I cannot say!

Jeff
KT2K

----- Original Message -----
From: "obrienaj" <obrienaj@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, May 05, 2004 7:43 PM
Subject: [APRS] Kenwood TM-D700A and Digitraveler?

> Anyone here use a Kenwood TM-D700A and Digitraveler? I'm wondering
> how you got the Digitraveler to "wake up" ?
>
> Andy K3UK
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

1656. Garmin Rino and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-06 11:57:07 UTC
From: Yahoo email
Topic: 1656 Message: 1656

Subject says it all - anyone have any experience with this?

1657. Garmin Rino and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-06 11:59:05 UTC
From: Yahoo email
Topic: 1657 Message: 1657

Subject says it all - anyone have any experience with this?

73, Barry
VE7VIE/KD7IGX

1658. Re: [APRS] Garmin Rino and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-06 14:28:56 UTC
From: jt_johnson@comcast.net
Topic: 1657 Message: 1658

Yes, it worked fine. Any particular questions?

--
Jim Johnson
Vancouver, WA
jt_johnson@...

Subject says it all - anyone have any experience with this?

73, Barry
VE7VIE/KD7IGX

[Non-text portions of this message have been removed]

1659. Re: Garmin Rino and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-06 16:55:27 UTC
From: KC2MMi
Topic: 1657 Message: 1659

Barry, the Rino is a radio with mic/ear/ptt connections available on it. So yes, you could just plug in APRS equipment.

But the Rino is an FRS radio where there are specific rules from the FCC about what it legal here. No doubt your folks also have different specific rules, you'd need to look them up. And FRS typically uses a 2.5MHz signal half the width of 2m FM, much more tightly frequency controlled as well.

From one point of view the APRS "tones" can just be called "music"....which is legal to transmit on some services, even when "data" isn't.<G>

Although I'm not sure why you'd want to waste good Rino's with their own positioning system on APRS use.

1660. Re: [APRS] Re: Garmin Rino and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-06 17:30:58 UTC
From: jt_johnson@comcast.net
Topic: 1657 Message: 1660

It isn't a waste to use the GPS functionality of the Rino with APRS, if that is your GPS receiver of choice. The peer-to-peer positioning capability of Rinos is pretty cool, but very limited. Limited by distance, limited by wattage, limited by the lack of repeaters, and limited by the fact that you can only use it with others that also have Rinos. I often use the FRS peer-to-peer positiong on the Rino when there's a group of us (all with Rinos) in a fairly limited area, and it works great for that situation.

When I first got into APRS, I used a Rino for its GPS functionality, and it worked just fine.

--
Jim Johnson
Vancouver, WA
jt_johnson@...

Barry, the Rino is a radio with mic/ear/ptt connections available on it. So yes, you could just plug in APRS equipment.

But the Rino is an FRS radio where there are specific rules from the FCC about what it legal here. No doubt your folks also have different specific rules, you'd need to look them up. And FRS typically uses a 2.5MHz signal half the width of 2m FM, much more tightly frequency controlled as well.

From one point of view the APRS "tones" can just be called "music"....which is legal to transmit on some services, even when "data" isn't.<G>

Although I'm not sure why you'd want to waste good Rino's with their own positioning system on APRS use.

[Non-text portions of this message have been removed]

1661. Transmit antenna/GPS antenna separation question

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-05 22:36:48 UTC
From: vesterscott
Topic: 1661 Message: 1661

How close to a mobile GPS antenna can I place a vertical mobile antenna transmitting a kilowatt in the 1.8 to 29.7 MHz amateur band without frying the GPS antenna? I'll have two GPS antennas in operation--one for navigation and the other for APRS/tracking.

Motorola rates their old "ANT" series actove GPS antennas as follows: "BURNOUT PROTECTION: Protected from damage by RF signals when the power receive [sic] by the antenna is no greater than +17 dBm absolute maximum." Unfortunately, my calculator will not convert this to feet and inches.

I'm hoping Moto meant RF signals on or near the GPS operating frequency, and that the 1500 MHz difference in operating frequencies will allow me to space them as close as two feet. Or,is there some kind of brute force factor involved here that is frequency independent? I don't care if the GPS Rx temporarily loses it's mind when I'm transmitting--I just don't want to have to replace the GPS antenna every time I operate HF.

Any ideas/advice?

73,

Vester N8EKA

1662. Re: Kenwood TM-D700A and Digitraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-07 01:58:02 UTC
From: obrienaj
Topic: 1654 Message: 1662

```
--- In APRS@yahoogroups.com, "Jeff Kelly" <jkelly@b...> wrote:
> I am not sure about this combo but the Digitraveler wants to see
voltage
> on pin3 of the serial out to turn on. There is a lot of
documentation on
> this
> on the web if you search on google. How that happens with the
D700A I
> cannot say!
>
> Jeff
>

Yes, there is lots of documentation about the Digitraveler but
nothing that is real clear about use of it with the D700A.
```

1663. Re: [APRS] Transmit antenna/GPS antenna separation question

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-07 01:59:36 UTC
From: Keith LaBorde - K4KAL
Topic: 1661 Message: 1663

Vester,

Here is my S10 Pickup Trucks configuration...

2M and Cell phone through the glass antennas on the back window.
Hustler MO2 with KW resonators in the middle of the gull wing Tool Box. (Just behind the 2M and Cell phone)
I run about 500 watts...

When I run APRS, which is a temporary install...
GPS antenna (The receiver circuit is the antenna by the way, looks like a pc mouse) on a magnetic mount by the 3rd door near the window.
Just behind the drives seat where wires come through the side window.
I have the 2M Magnetic mount transmitting APRS in the middle of the roof towards the front.

I would say HF antenna is about 6 feet if you drew a line to the GPS Antenna.

I talk on HF and while talking to stations I tell them to go to my website, and they bring up my information from the web with no problems.
So hope this was some help...

Keith, K4KAL

----- Original Message -----
From: vesterscott
To: APRS@yahoogroups.com
Sent: Wednesday, May 05, 2004 6:36 PM
Subject: [APRS] Transmit antenna/GPS antenna separation question

How close to a mobile GPS antenna can I place a vertical mobile antenna transmitting a kilowatt in the 1.8 to 29.7 MHz amateur band without frying the GPS antenna? I'll have two GPS antennas in operation--one for navigation and the other for APRS/tracking.

Motorola rates their old "ANT" series actove GPS antennas as follows: "BURNOUT PROTECTION: Protected from damage by RF signals when the power receive [sic] by the antenna is no greater than +17 dBm absolute maximum." Unfortunately, my calculator will not convert this to feet and inches.

I'm hoping Moto meant RF signals on or near the GPS operating frequency, and that the 1500 MHz difference in operating frequencies will allow me to space them as close as two feet. Or,is there some kind of brute force factor involved here that is frequency independent? I don't care if the GPS Rx temporarily loses it's mind when I'm transmitting--I just don't want to have to replace the GPS antenna every time I operate HF.

Any ideas/advice?

73,

Vester N8EKA

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1664. Re: Transmit antenna/GPS antenna separation question

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-07 02:48:28 UTC
From: vesterscott
Topic: 1661 Message: 1664

That helps, Keith. Thanks.

If it functions normally for you at six feet separation with 500W HF, then it might SURVIVE 1kW at the same distance. I can actually achieve 6-8 feet if I put the GPS antennas near the vhf/uhf antennas (50W stuff) towards the front of the van. OTOH, 2 feet would be better from a cable routing standpoint. And, the GPS antennas might tolerate HF better than vhf/uhf.

Sure would be neat to fimd a comprehensive study that some erudite ham has already done on this, wouldn't it?

73,

Vester N8EKA

--- In APRS@yahoogroups.com, "Keith LaBorde - K4KAL" <k4kal@a...> wrote:
> Vester,
>
> Here is my S10 Pickup Trucks configuration...
>
> 2M and Cell phone through the glass antennas on the back window.
> Hustler MO2 with KW resonators in the middle of the gull wing Tool Box. (Just behind the 2M and Cell phone)
> I run about 500 watts...
>
> When I run APRS, which is a temporary install...
> GPS antenna (The receiver circuit is the antenna by the way, looks like a pc mouse) on a magnetic mount by the 3rd door near the window.
> Just behind the drives seat where wires come through the side window.
> I have the 2M Magnetic mount transmitting APRS in the middle of the roof towards the front.
>
> I would say HF antenna is about 6 feet if you drew a line to the GPS Antenna.
>
> I talk on HF and while talking to stations I tell them to go to my website, and they bring up my information from the web with no problems.
> So hope this was some help...
>
> Keith, K4KAL
>
> ----- Original Message -----

> From: vesterscott
> To: APRS@yahoogroups.com
> Sent: Wednesday, May 05, 2004 6:36 PM
> Subject: [APRS] Transmit antenna/GPS antenna separation question
>
>
> How close to a mobile GPS antenna can I place a vertical mobile
> antenna transmitting a kilowatt in the 1.8 to 29.7 MHz amateur
band
> without frying the GPS antenna? I'll have two GPS antennas in
> operation--one for navigation and the other for APRS/tracking.
>
> Motorola rates their old "ANT" series actove GPS antennas as
> follows: "BURNOUT PROTECTION: Protected from damage by RF
signals
> when the power receive [sic] by the antenna is no greater than
+17
> dBm absolute maximum." Unfortunately, my calculator will not
convert
> this to feet and inches.
>
> I'm hoping Moto meant RF signals on or near the GPS operating
> frequency, and that the 1500 MHz difference in operating
frequencies
> will allow me to space them as close as two feet. Or,is there
some
> kind of brute force factor involved here that is frequency
> independent? I don't care if the GPS Rx temporarily loses it's
mind
> when I'm transmitting--I just don't want to have to replace the
GPS
> antenna every time I operate HF.
>
> Any ideas/advice?
>
> 73,
>
> Vester N8EKA
>
>
>
>
> ----------

> Yahoo! Groups Links
>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> b.. To unsubscribe from this group, send an email to:

> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]

1665. Re: Garmin Rino and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-07 17:10:03 UTC
From: KC2MMi
Topic: 1657 Message: 1665

Jim, I don't understand how you use the Rino "with" APRS. If you're using the Rino as a dumb GPS...I don't call that using it with APRS. If you're using the Rino "with" APRS in the full sense of the word, sending APRS tones over the radios with TNCs and making the Rino an integral part of things...that's the part where I don't know if that's a legal use or not.

Or are you using a network of Rino's and then using one of them as a gateway to send all the information into an APRS system? Give us all a hint, my telepathy is getting jammed today.<G>

1666. RE: Transmit antenna/GPS antenna separation question

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-07 17:20:14 UTC
From: KC2MMi
Topic: 1661 Message: 1666

Vester, I think the answer is going to depend on details and you may have to try boosting tx power until you see interference...and if possible monitor the GPS in the assumption that it will not burn out as long as it is still functioning, i.e. receiving properly.

Would it make any sense to shield the GPS by placing grounded copper screening or baffles over it? Something with a spacing that would still allow the GHz satellite signals to be received "well enough" but would act to block enough of the HF? Would window screening attenuate the HF enough, while allowing the GPS to see the sky well enough to work? (Or am I getting my frequencies and sizes backwards?<G>)

Needless to say, putting the GPS antenna as far away from the HF as possible probably will be the biggest single help. Kilowatt output...and you're essentially located at the tx antenna yourself??

1667. Re: Garmin Rino and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-09 13:52:30 UTC
From: obrienaj
Topic: 1657 Message: 1667

--- In APRS@yahoogroups.com, "KC2MMi" <kc2mmi@v...> wrote:
Give us all a hint, my
> telepathy is getting jammed today.<G>

Heavy cloud cover in 2-Land, that'll do it.

Andy.

1668. RE: [APRS] Re: Garmin Rino and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-11 01:43:26 UTC
From: Jim Johnson
Topic: 1657 Message: 1668

I think we have a misunderstanding here. When I talked about using the Rino with APRS I was only referring to its GPS functionality - not its transceiver functionality. It is used "with" APRS the same way any GPS receiver is used "with" APRS. It is merely supplying GPS data to a radio via a TNC. I assumed (perhaps incorrectly) that that was intent of the original poster of this thread.

Jim

From: KC2MMi [mailto:kc2mmi@...]
Sent: Friday, May 07, 2004 10:10 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Garmin Rino and APRS

Jim, I don't understand how you use the Rino "with" APRS. If you're using the Rino as a dumb GPS...I don't call that using it with APRS. If you're using the Rino "with" APRS in the full sense of the word, sending APRS tones over the radios with TNCs and making the Rino an integral part of things...that's the part where I don't know if that's a legal use or not.

Or are you using a network of Rino's and then using one of them as a gateway to send all the information into an APRS system? Give us all a hint, my telepathy is getting jammed today.<G>

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/SIG=129hki6v5/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1084036218/A=2061551/R=0/SIG=11sr5b9n1/*http:/launch.yahoo.com/artist/videos.asp?artistID=1001301>

<http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=groups/S=:HM/A=2061551/rand=511785406>

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

1669. Help needed .

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-11 04:21:53 UTC
From: gpe743
Topic: 1669 Message: 1669

Does anyone know what the last version of DeLORME Street Atlas USA software that APRS+SA supports is ?

Thank You, Jerry

1670. Re: [APRS] Help needed .

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-11 22:51:32 UTC
From: KAØMR
Topic: 1669 Message: 1670

Street Atlas 9.0
----- Original Message -----
From: "gpe743" <gpe743@...>
To: <APRS@yahoogroups.com>
Sent: Monday, May 10, 2004 11:21 PM
Subject: [APRS] Help needed .

>
> Does anyone know what the last version of DeLORME Street Atlas USA
> software that APRS+SA supports is ?
>
> Thank You, Jerry
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.680 / Virus Database: 442 - Release Date: 5/9/2004

1671. Re: Help needed .

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-11 22:51:02 UTC
From: aprswatcher
Topic: 1669 Message: 1671

Jerry, Versions 4.0 thru 9.0 are the only versions of DeLorme Street Atlas that will work with APRS+SA, the Road Warrior and Road Atlas 2000 and newer versions will not. Try e-bay for older versions of SA.
73, Rex

--- In APRS@yahoogroups.com, "gpe743" <gpe743@c...> wrote:
>
> Does anyone know what the last version of DeLORME Street Atlas USA
> software that APRS+SA supports is ?
>
> Thank You, Jerry

1672. Re: Help needed .

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-11 23:31:31 UTC
From: gpe743
Topic: 1669 Message: 1672

Hi Rex,
Thank you for the reply. I'll take a look at E-Bay,

Thanks again, Jerry

--- In APRS@yahoogroups.com, "aprswatcher" <rb04blaine@n...> wrote:
> Jerry, Versions 4.0 thru 9.0 are the only versions of DeLorme
Street
> Atlas that will work with APRS+SA, the Road Warrior and Road Atlas
> 2000 and newer versions will not. Try e-bay for older versions of
SA.
> 73, Rex
>
> --- In APRS@yahoogroups.com, "gpe743" <gpe743@c...> wrote:
> >
> > Does anyone know what the last version of DeLORME Street Atlas
> USA
> > software that APRS+SA supports is ?
> >
> > Thank You, Jerry

1673. Re: Help needed .

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-12 16:42:16 UTC
From: w8aii
Topic: 1669 Message: 1673

I'll have to look, but I might have a copy of Version 8.0 at the house... Can't remember if I took it to Dayton last year to sell or not... I saved 9.0 when DeLorme started the new series...

73 de Al, W8AII

--- In APRS@yahoogroups.com, "gpe743" <gpe743@c...> wrote:
>
> Does anyone know what the last version of DeLORME Street Atlas USA
> software that APRS+SA supports is ?
>
> Thank You, Jerry

1674. Re: [APRS] Re: Help needed .

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-12 18:47:20 UTC
From: Mike WA6ILQ
Topic: 1669 Message: 1674

If the file format for Ver 9 was able to be reverse engineered for
APRS+SA to be able to read them, perhaps the format for the
new version could be decoded. Then maybe a conversion
program from new to old could be written.

The last major program I wrote was in assembly code for
an embedded Z80 over 10 years ago and have been hardware
hacking since... so I'm not the person to do this.

Mike WA6ILQ

At 10:51 PM 5/11/04 +0000, you wrote:

>Jerry, Versions 4.0 thru 9.0 are the only versions of DeLorme Street
>Atlas that will work with APRS+SA, the Road Warrior and Road Atlas
>2000 and newer versions will not. Try e-bay for older versions of SA.
>73, Rex
>
>--- In APRS@yahoogroups.com, "gpe743" <gpe743@c...> wrote:
> >
> > Does anyone know what the last version of DeLORME Street Atlas
>USA
> > software that APRS+SA supports is ?
> >
> > Thank You, Jerry

1675. Re: Help needed .

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-11 22:06:38 UTC
From: Marv & Jean Wheeler
Topic: 1669 Message: 1675

Version 9

Marv

--- In APRS@yahoogroups.com, "gpe743" <gpe743@c...> wrote:
>
> Does anyone know what the last version of DeLORME Street Atlas USA
> software that APRS+SA supports is ?
>
> Thank You, Jerry

1676. what radios do APRS and Phone same time?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-13 14:39:13 UTC
From: dougjustham
Topic: 1676 Message: 1676

I know Kenwood has the new APRS enabled Dual bander, but what other mobiles are out there that will allow normal 2 meter use and will switch over to APRS use when required by either an external or internal TNC? Basically, no room in vehicle for 2 radios.

1677. Re: what radios do APRS and Phone same time?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-13 16:05:52 UTC
From: sburggsx
Topic: 1676 Message: 1677

The only other radio in existance other than the two kenwoods with direct APRS capanility is the Alinco DR-620 T/E and it requires an add on board to do it:

http://www.alinco.com/Products/DR-620/

Steve
KC8SLY

--- In APRS@yahoogroups.com, "dougjustham" <dougjustham@y...> wrote:
> I know Kenwood has the new APRS enabled Dual bander, but what other
> mobiles are out there that will allow normal 2 meter use and will
> switch over to APRS use when required by either an external or
> internal TNC? Basically, no room in vehicle for 2 radios.

1678. Re: Kenwood TM-D700A and Digitraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-13 16:10:06 UTC
From: sburggsx
Topic: 1654 Message: 1678

I use a D700 and a digitraveler in my car. When properly connected to the D700 it wakes up on radio power up and goes to sleep when the radio is turned off. (both are hooked to constant power) There is a modification that people do to "force" the digitraveler to wake, but it is NOT needed with a D700. (I have 2 Digis.... one modified and one not. both work)

Steve
KC8SLY

--- In APRS@yahoogroups.com, "obrienaj" <obrienaj@n...> wrote:
> --- In APRS@yahoogroups.com, "Jeff Kelly" <jkelly@b...> wrote:
> > I am not sure about this combo but the Digitraveler wants to see
> voltage
> > on pin3 of the serial out to turn on. There is a lot of
> documentation on
> > this
> > on the web if you search on google. How that happens with the
> D700A I
> > cannot say!
> >
> > Jeff
> >
>
> Yes, there is lots of documentation about the Digitraveler but
> nothing that is real clear about use of it with the D700A.

1679. RE: [APRS] what radios do APRS and Phone same time?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-13 17:26:24 UTC
From: Martin Maxwell
Topic: 1676 Message: 1679

Hi Doug!

Really the D-700 is the only way to go for mobile. It was designed and BUILT to do APRS. The Alinco's weren't from what I understand. The D700 has APRS integrated into it so well it is totally seamless and very easy to use. Most people that I know that have them leave APRS running on one side and use the other for regular transmitting and monitoring. The D700 also monitors several other bands outside the ham bands easily.

I have read other comments about the Alincos for APRS. I think if you really compared the two, you would see the real value in the D700. By the way, its not NEW. The D700 has been around for at least 3 or 4 years that I know of, maybe longer.

In case you couldn't tell, I have one and love it!

Martin Maxwell

N7HAB

Chandler AZ

-----Original Message-----
From: dougjustham [mailto:dougjustham@...]
Sent: Thursday, May 13, 2004 7:39 AM
To: APRS@yahoogroups.com
Subject: [APRS] what radios do APRS and Phone same time?

I know Kenwood has the new APRS enabled Dual bander, but what other mobiles are out there that will allow normal 2 meter use and will switch over to APRS use when required by either an external or internal TNC? Basically, no room in vehicle for 2 radios.

[Non-text portions of this message have been removed]

1680. Re: Kenwood TM-D700A and Digitraveler?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-14 21:33:45 UTC
From: obrienaj
Topic: 1654 Message: 1680

Can you explain how you accomplished this ?

Andy K3UK

--- In APRS@yahoogroups.com, "sburggsx" <sburggsx@y...> wrote:
> I use a D700 and a digitraveler in my car. When properly connected
> to the D700 it wakes up on radio power up and goes to sleep when
the
> radio is turned off. (both are hooked to constant power) There is
a
> modification that people do to "force" the digitraveler to wake,
but
> it is NOT needed with a D700. (I have 2 Digis.... one modified and
> one not. both work)
>
> Steve
> KC8SLY
>

1681. Re: what radios do APRS and Phone same time?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-14 21:37:28 UTC
From: obrienaj
Topic: 1676 Message: 1681

--- In APRS@yahoogroups.com, "Martin Maxwell" <maxwell679@c...> wMy undertsanding is that the Alinco radio is essentially a dumb tracker, whereas the TM0D700A is is a "full functioned" smart APRS radio. The Alimco reportedly cannot receive/display APRS messages but the Kenwood can. The Kenwood also has a full TNC.

rote:
> Hi Doug!
>
>
>
> Really the D-700 is the only way to go for mobile. It was designed and
> BUILT to do APRS. The Alinco's weren't from what I understand. The D700
> has APRS integrated into it so well it is totally seamless and very easy to
> use. Most people that I know that have them leave APRS running on one side
> and use the other for regular transmitting and monitoring. The D700 also
> monitors several other bands outside the ham bands easily.
>
>
>
> I have read other comments about the Alincos for APRS. I think if you really
> compared the two, you would see the real value in the D700. By the way, its
> not NEW. The D700 has been around for at least 3 or 4 years that I know of,
> maybe longer.
>
>
>
> In case you couldn't tell, I have one and love it!
>
>
>
> Martin Maxwell
>
> N7HAB
>
> Chandler AZ
>

>
>
> -----Original Message-----
> From: dougjustham [mailto:dougjustham@y...]
> Sent: Thursday, May 13, 2004 7:39 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] what radios do APRS and Phone same time?
>
>
>
> I know Kenwood has the new APRS enabled Dual bander, but what
other
> mobiles are out there that will allow normal 2 meter use and will
> switch over to APRS use when required by either an external or
> internal TNC? Basically, no room in vehicle for 2 radios.
>
>
>
>
>
> [Non-text portions of this message have been removed]

1682. Dummies Guide to Kenwood TM-D700A to Digitraveler Hook-Up

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-15 21:13:18 UTC
From: obrienaj
Topic: 1682 Message: 1682

Kenwood TM-D700A to Digitraveler Hook-Up :

Here is an explanation of how to easily connect your Kenwood TM-D700A radio to the Radio Shack Digitraveler GPS Unit (PDA version). These GPS devices have been discontinued by Radio Shack but if in stock they are selling for $29.97, a very cheap way to get into APRS with GPS.

There are several links on the Internet that explain how to connect the Digitrveler and the TM-D700A, , the ones I read were frequently overly complicated, or left out important information. This is the easy, "dummies guide"

Kenwood TM-D700A Radio Set-Up

First, you will need to set up your Kenwood TM-D700A to allow APRS capability. The essential items are:

Make sure "TNC-APRS" is indicated on your Kenwood TM-D700A display. (If not , use your manual to learn how to enable this feature).

Make sure that "Bcon" is indicated on your Kenwood TM-D700A display. (If not , use your manual to learn how to enable this feature).

Make sure that "GPS" is indicated on your Kenwood TM-D700A display. (If not , use your manual to learn how to enable this feature). Also, make sure your GPS settings in the Kenwood TM-D700A's sub-menu are set at "NMEA" . The Kenwood manual explains how to do this.

Make Sure that "1200" (packet baud rate) is indicated on your Kenwood TM-D700A display. (If not , use your manual to learn how to enable this feature). 1200 is the default baud rate for the radio, so this should already be set.

Connecting the Kenwood TM-D700A to the Digitraveler GPS Device.

Cut the PDA connector off one of the cables supplied with the Digitraveler (the PDA version of the Digitraveler comes with THREE connector cables, so you can make three cables if you want!) This will leave you with a cable that has a RJ-45 connector at one end, and three bare wires at the other end. You will have a Red wire, a Black wire, and a Brown wire.

Next, locate the cable that is supplied with the Kenwood TM-D700A. This is a long thin cable with a sub-miniature plug on one end , and three bare wires on the other end. The Kenwood supplied cable has wires that are white, red (may look orange to some eyes), and

bare wire .

I tried temporary connections of the above three wires to the GPS wires and twisted them together. This was a major mistake since the wires of the Kenwood radio are so thin and contain non-conducting fibers within the copper strands. The result was that I was not making a good electrical connection between the Kenwood and Digitraveler cables.

So, to avoid the above ... first "tin" thoroughly, the Red, White, and ground wires on the Kenwood cable. Double check for good continuity by taking a multi-meter and connecting the probes to the bare ends of the Kenwood wires. Check a few places along the length of the bare wires that you stripped back.

Now, connect the supplied Kenwood TM-D700A cable to the Digitraveler cable. as follows:

Red wire on the Kenwood to the Brown wire of the Digitraveler
White wire on the Kenwood to the Red wire of the Digitraveler
Bare ground wire on Kenwood cable to the Black wire of the Digitraveler.

That's it! At least as far as the connection goes.

Getting power to the Digitraveler:

The next step is getting power to the Digitraveler. You can simply insert 3 AAA batteries in the Digitraveler or an alternative 6 volt DC supply. Since I use mine in the car, I purchased a cigarette lighter device that drops the car's 12 volts down to 6 volts. I got mine from Radio Shack , it included a free coaxial power connector. I selected the "Type B" connector which fits the Digitraveler.

You should take the cable you made up, plug in the RJ-45 connector in to the Digitraveler and the sub-miniature plug in to the back of you Kenwood TM-D700A in the jack marked GPS.

With your radio on and power connected to the Digitraveler, you should see the Green LED on your Digitraveler light up. If it does not, re-check the connections you made on the cable and double check you have power supplied to the Digitraveler. If the green light is on, you're all set. The Digitraveler will need a few minutes to "lock-on" to the GPS satellites. My experience has been that it can take 2-3 minutes on the first occasion, sometimes longer if it is a very cloudy day. Make sure your Digitraveler is in a position that allows it to easily see the GPS satellites. It generally does not work inside your home or office. If outside make sure that there are no trees above your vehicle.

Within a couple of minutes, you should notice the "GPS" display on your Kenwood TM-D700A begin to flash. If it flashes, Eureka ! That's it.

You can press the Function button on your Kenwood, hold it down long enough (two beeps) to see the APRS menu. Select "position" and your Kenwood will display you Longitude/Latitude, altitude, and a few other things. The GPS unit will update you Kenwood's clock from the satellite with UTC time. See you Kenwood TM-D700A manual for instructions on how to set you own particular UTC/GMT off-set.

There, that was easy, right?

Enjoy.

73 de Andy K3UK

1683. Digitraveler

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-15 22:55:35 UTC
From: theplanters95@aol.com
Topic: 1683 Message: 1683

Where can I find a Digitraveler? Anybody interested in trading for it? I have a mfj 1278b tnc and/or a mfj power outlet strip.

Randy ka4nma

[Non-text portions of this message have been removed]

1684. Re: [APRS] Digitraveler

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-16 01:22:15 UTC
From: Jeff Kelly
Topic: 1683 Message: 1684

You know you could do a lot better!

Jeff
----- Original Message -----
From: <theplanters95@...>
To: <APRS@yahoogroups.com>
Sent: Saturday, May 15, 2004 6:55 PM
Subject: [APRS] Digitraveler

> Where can I find a Digitraveler? Anybody interested in trading for it? I
> have a mfj 1278b tnc and/or a mfj power outlet strip.
>
> Randy ka4nma
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

1685. Re: [APRS] Digitraveler

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-16 02:15:22 UTC
From: theplanters95@aol.com
Topic: 1683 Message: 1685

In a message dated 5/15/2004 6:52:43 PM Pacific Daylight Time,
jkelly@... writes:
You know you could do a lot better!

Jeff
----- Original Message -----
From: <theplanters95@...>
To: <APRS@yahoogroups.com>
Sent: Saturday, May 15, 2004 6:55 PM
Subject: [APRS] Digitraveler

> Where can I find a Digitraveler? Anybody interested in trading for it? I
> have a mfj 1278b tnc and/or a mfj power outlet strip.
>
> Randy ka4nma
>
What would you recommend? I currently have a Kenwood THD7AG ht that I would
like to hook up an inexpensive GPS to it.

Randy ka4nma

[Non-text portions of this message have been removed]

1686. Re: [APRS] Digitraveler

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-16 02:19:15 UTC
From: Jeff Kelly
Topic: 1683 Message: 1686

There are a bunch on Ebay now if you search on digitraveler.
If you are looking for inexpensive - that is the one. It is
sometimes slow to get lock but it can do the job.

Jeff

----- Original Message -----
From: <theplanters95@...>
To: <APRS@yahoogroups.com>
Sent: Saturday, May 15, 2004 10:15 PM
Subject: Re: [APRS] Digitraveler

> In a message dated 5/15/2004 6:52:43 PM Pacific Daylight Time,
> jkelly@... writes:
> You know you could do a lot better!
>
> Jeff
> ----- Original Message -----
> From: <theplanters95@...>
> To: <APRS@yahoogroups.com>
> Sent: Saturday, May 15, 2004 6:55 PM
> Subject: [APRS] Digitraveler
>
>
> > Where can I find a Digitraveler? Anybody interested in trading for it?
I
> > have a mfj 1278b tnc and/or a mfj power outlet strip.
> >
> > Randy ka4nma
> >
> What would you recommend? I currently have a Kenwood THD7AG ht that I
would
> like to hook up an inexpensive GPS to it.
>
> Randy ka4nma
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>

>
>

1687. Looking for a kit

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-16 11:15:48 UTC
From: Peter May
Topic: 1687 Message: 1687

Hi all.

This next question is related to 2 private networks and not the aprs networks. Just thought I would point this out before everyone tells me I cannot do this...

I need to route AX25 packets between 2 radio networks. That is what is received on one is buffered until the second radio network is free and then transmitted on it and vice versa. I need a PIC related solution as it is located remotely with no computer. Does anyone know of any kits etc to do this?

Regards, Peter

****
We delete incoming SPAM. If you feel your
email is not reaching us, send email to
salenetus@... and we will look into
adding you to our whitelist

This mail has been scanned and is believed
to be
SPAM and VIRUS FREE

*******Weather at this location**********

Today's rain: 0 mm

Temp: 13.4? C
Wind-chill: 13.00?
Direction: E-NE @ 2.1KPH
Max gust: 7.2KPH

1688. TM-D700/TH-D7's with Digitravelers, why?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-16 14:47:08 UTC
From: aprswatcher
Topic: 1688 Message: 1688

Greetings All,
Have seen lots of messages this week of OM wanting to hook up the Kenwood TM-D700 mobiles & the TH-D7A(G) ht radios to the RS Digitraveler GPS units. This turns good radios into "Dumb Tracker" ie you only beacon out your position at a preset intreval, you CANNOT see the icon's of the other APRS Stations in your area, yes you will get a position information on them displayed on the D700/D7A.

One of the great features of using a D700/D7A with a GPS that has an LCD display is you can see the other APRS stations icon's, objects of say "severe thunderstorms" or "wildland fires", etc.. These are displayed right on the gps's LCD screen, you can see how close/far they are, in what direction they are to your position, etc.

One of the greatest joys of mobile APRS I get is when I see another D700/D7A or mobile APRS station coming down the road in the opposite direction, this usually allows you to call them on simplex, and have a chat.

True a GPS unit with an LCD display is more money than a RS Digitraveler, but your D700/D7A will be alot more useful.

Use the Digitravlers with computers or with the Tiny Traks.

I have a D700 that I use with either a Garmin GPSIII+ or a Garmin GPSMAP 176.

I also have 2 Tiny Trak III's, one uses the RS Digitraveler and one uses a DeLuo gps receiver.

Hope this helps, and I don't get flamed.
73, Rex.

1689. Re: TM-D700/TH-D7's with Digitravelers, why?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-16 16:52:55 UTC
From: Steve
Topic: 1688 Message: 1689

Not a flame. Just clarifying something. Not ALL display screen GPS units will show other stations. I use a Magellan SporTrak Map GPS which will not show the positions of other stations. Not of the Magellans will. The Garmins which Rex mentioned will and, while I like the Magellan, if you want to see other statons on your GPS follow Rexs advice and go with the Garmin.
For station location mapping I use an old laptop with UI-View which is plugged into my D700.
Maybe sometime in the future Garmin wil get off their butts and build a Ham version of the Rino. Until then,
Happy Hamming,
Steve, KC5SAS

--- In APRS@yahoogroups.com, "aprswatcher" <ki0bj@b...> wrote:

> One of the great features of using a D700/D7A with a GPS that has an
> LCD display is you can see the other APRS stations icon's, objects
> of say "severe thunderstorms" or "wildland fires", etc.. These are
> displayed right on the gps's LCD screen, you can see how close/far
> they are, in what direction they are to your position, etc.....

> I have a D700 that I use with either a Garmin GPSIII+ or a Garmin
> GPSMAP 176.

> Hope this helps, and I don't get flamed.
> 73, Rex.

1690. Re: TM-D700/TH-D7's with Digitravelers, why?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-16 16:55:30 UTC
From: obrienaj
Topic: 1688 Message: 1690

Maybe...

The D700 is not a "dumb tracker" , it does display who it is hearing, will give a bearing/heading, and indicate the station icon, all on the D700 display. You can also receive weather alerts via the D700.

With the Radio Shack Digitraveler, you can hook it up to a laptop and, using UI-View and Precision Maps, get a MUCH better display than any GPS with display unit under $1000.

Andy K3UK

73 --- In APRS@yahoogroups.com, "aprswatcher" <ki0bj@b...> wrote:
> Greetings All,
> Have seen lots of messages this week of OM wanting to hook up the
> Kenwood TM-D700 mobiles & the TH-D7A(G) ht radios to the RS
> Digitraveler GPS units. This turns good radios into "Dumb Tracker"
> ie you only beacon out your position at a preset intreval, you
CANNOT
> see the icon's of the other APRS Stations in your area, yes you
will
> get a position information on them displayed on the D700/D7A.
>
> One of the great features of using a D700/D7A with a GPS that has
an
> LCD display is you can see the other APRS stations icon's, objects
> of say "severe thunderstorms" or "wildland fires", etc.. These are
> displayed right on the gps's LCD screen, you can see how close/far
> they are, in what direction they are to your position, etc.
>
> One of the greatest joys of mobile APRS I get is when I see
another
> D700/D7A or mobile APRS station coming down the road in the
opposite
> direction, this usually allows you to call them on simplex, and
have
> a chat.
>
> True a GPS unit with an LCD display is more money than a RS
> Digitraveler, but your D700/D7A will be alot more useful.
>
> Use the Digitravlers with computers or with the Tiny Traks.
>
> I have a D700 that I use with either a Garmin GPSIII+ or a Garmin
> GPSMAP 176.

>
> I also have 2 Tiny Trak III's, one uses the RS Digitraveler and
one
> uses a DeLuo gps receiver.
>
> Hope this helps, and I don't get flamed.
> 73, Rex.

1691. Re: [APRS] Re: TM-D700/TH-D7's with Digitravelers, why?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-16 17:11:02 UTC
From: John Townsley
Topic: 1688 Message: 1691

My old Magellan 3000 and 4000 both show the other stations. I can't see why the gps would affect receiving other station positions. That data should be coming directly to the radio and then the tnc. You can receive other stations without a tnc.
----- Original Message -----
From: Steve
To: APRS@yahoogroups.com
Sent: Sunday, May 16, 2004 12:52 PM
Subject: [APRS] Re: TM-D700/TH-D7's with Digitravelers, why?

Not a flame. Just clarifying something. Not ALL display screen GPS
units will show other stations. I use a Magellan SporTrak Map GPS
which will not show the positions of other stations. Not of the
Magellans will. The Garmins which Rex mentioned will and, while I
like the Magellan, if you want to see other statons on your GPS
follow Rexs advice and go with the Garmin.
For station location mapping I use an old laptop with UI-View which
is plugged into my D700.
Maybe sometime in the future Garmin wil get off their butts and
build a Ham version of the Rino. Until then,
Happy Hamming,
Steve, KC5SAS

--- In APRS@yahoogroups.com, "aprswatcher" <ki0bj@b...> wrote:

> One of the great features of using a D700/D7A with a GPS that has
an
> LCD display is you can see the other APRS stations icon's, objects
> of say "severe thunderstorms" or "wildland fires", etc.. These are
> displayed right on the gps's LCD screen, you can see how close/far
> they are, in what direction they are to your position,
etc.....

> I have a D700 that I use with either a Garmin GPSIII+ or a Garmin
> GPSMAP 176.

> Hope this helps, and I don't get flamed.
> 73, Rex.

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1692. Re: [APRS] Re: TM-D700/TH-D7's with Digitravelers, why?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-16 17:13:10 UTC
From: John Townsley
Topic: 1688 Message: 1692

Whoops. I meant to say. You can receive other stations positions without a gps. The gps only feeds the nmea data to your tnc.
----- Original Message -----
From: Steve
To: APRS@yahoogroups.com
Sent: Sunday, May 16, 2004 12:52 PM
Subject: [APRS] Re: TM-D700/TH-D7's with Digitravelers, why?

Not a flame. Just clarifying something. Not ALL display screen GPS units will show other stations. I use a Magellan SporTrak Map GPS which will not show the positions of other stations. Not of the Magellans will. The Garmins which Rex mentioned will and, while I like the Magellan, if you want to see other statons on your GPS follow Rexs advice and go with the Garmin.
For station location mapping I use an old laptop with UI-View which is plugged into my D700.
Maybe sometime in the future Garmin wil get off their butts and build a Ham version of the Rino. Until then,
Happy Hamming,
Steve, KC5SAS

--- In APRS@yahoogroups.com, "aprswatcher" <ki0bj@b...> wrote:

> One of the great features of using a D700/D7A with a GPS that has an
> LCD display is you can see the other APRS stations icon's, objects
> of say "severe thunderstorms" or "wildland fires", etc.. These are
> displayed right on the gps's LCD screen, you can see how close/far
> they are, in what direction they are to your position, etc.....

> I have a D700 that I use with either a Garmin GPSIII+ or a Garmin
> GPSMAP 176.

> Hope this helps, and I don't get flamed.
> 73, Rex.

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1693. Mfj-1270B help

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-18 10:40:22 UTC
From: Peter May
Topic: 1693 Message: 1693

Does anyone have any experience in setting up and using a MFJ-1270B Tnc?

Regards, Peter

****
We delete incoming SPAM. If you feel your
email is not reaching us, send email to
salenetus@... and we will look into
adding you to our whitelist

This mail has been scanned and is believed
to be
SPAM and VIRUS FREE

*******Weather at this location************

Today's rain: 0 mm

Temp: 14.0? C
Wind-chill: 14.00?
Direction: N-E @ 3.6KPH
Max gust: 11.0KPH

1694. Re: [APRS] Mfj-1270B help

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-18 11:47:37 UTC
From: Ronny Julian
Topic: 1693 Message: 1694

Just starting to work with one myself. Write me off list and lets help each other.

K4RJJ Ronny

----- Original Message -----
From: "Peter May" <peter@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, May 18, 2004 6:40 AM
Subject: [APRS] Mfj-1270B help

> Does anyone have any experience in setting up and using a MFJ-1270B Tnc?
>
> Regards, Peter
>
>
>
>
> **
> We delete incoming SPAM. If you feel your
> email is not reaching us, send email to
> salenetus@... and we will look into
> adding you to our whitelist
>
> This mail has been scanned and is believed
> to be
> SPAM and VIRUS FREE
>
> *******Weather at this location************
>
> Today's rain: 0 mm
>
> Temp: 14.0? C
> Wind-chill: 14.00?
> Direction: N-E @ 3.6KPH
> Max gust: 11.0KPH
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

1695. Re: [APRS] TM-D700/TH-D7's with Digitravelers, why?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-16 16:26:39 UTC
From: Ray Gustafson
Topic: 1688 Message: 1695

Rex
I have a TH-D7A(G) and a Garmain GPS Plus III and
I don't see the Objects like you mention, I must have
something set wrong, can you help, it is working
good ohterwise, use it with mobile with external
antenna.
73 Ray WB0HHM

--- aprswatcher <ki0bj@...> wrote:
> Greetings All,
> Have seen lots of messages this week of OM wanting
> to hook up the
> Kenwood TM-D700 mobiles & the TH-D7A(G) ht radios to
> the RS
> Digitraveler GPS units. This turns good radios into
> "Dumb Tracker"
> ie you only beacon out your position at a preset
> intreval, you CANNOT
> see the icon's of the other APRS Stations in your
> area, yes you will
> get a position information on them displayed on the
> D700/D7A.
>
> One of the great features of using a D700/D7A with a
> GPS that has an
> LCD display is you can see the other APRS stations
> icon's, objects
> of say "severe thunderstorms" or "wildland fires",
> etc.. These are
> displayed right on the gps's LCD screen, you can see
> how close/far
> they are, in what direction they are to your
> position, etc.
>
> One of the greatest joys of mobile APRS I get is
> when I see another
> D700/D7A or mobile APRS station coming down the road
> in the opposite
> direction, this usually allows you to call them on
> simplex, and have
> a chat.
>
> True a GPS unit with an LCD display is more money
> than a RS
> Digitraveler, but your D700/D7A will be alot more

> useful.
>
> Use the Digitravlers with computers or with the Tiny
> Traks.
>
> I have a D700 that I use with either a Garmin
> GPSIII+ or a Garmin
> GPSMAP 176.
>
> I also have 2 Tiny Trak III's, one uses the RS
> Digitraveler and one
> uses a DeLuo gps receiver.
>
> Hope this helps, and I don't get flamed.
> 73, Rex.
>
>

_____
Do you Yahoo!?
SBC Yahoo! - Internet access at a great low price.
http://promo.yahoo.com/sbc/

1696. RE: [APRS] TM-D700/TH-D7's with Digitravelers, why?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-18 16:28:06 UTC
From: Richard Hughes
Topic: 1688 Message: 1696

Here is the answer I received when I asked the same question on the TH-D7A reflector. It was the 3rd item I didn't have set correctly.

Dick - W6CCD

First you must check your cable has three wires (input, output and ground) to and from the GPS Receiver.

Then you must select on Setup, Interface, NMEA In/NMEA Out, 4800 Baud.

Then you must go to APRS Menu on your TH-D7A and set: WAYPOINT: 9digits NMEA.

-----Original Message-----
From: Ray Gustafson [mailto:wb0hhm@...]
Sent: Sunday, May 16, 2004 9:27 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] TM-D700/TH-D7's with Digitravelers, why?

Rex
I have a TH-D7A(G) and a Garmain GPS Plus III and
I don't see the Objects like you mention, I must have
something set wrong, can you help, it is working
good ohterwise, use it with mobile with external
antenna.
73 Ray WB0HHM

1697. RE: [APRS] TM-D700/TH-D7's with Digitravelers, why?

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-19 01:47:11 UTC
From: Ian Snow
Topic: 1688 Message: 1697

Make sure "waypoint" (Menu APRS 2-3) is turned on. Ian/VA3QT
<snip>
I don't see the Objects like you mention, I must have
something set wrong ... 73 Ray WB0HHM

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.679 / Virus Database: 441 - Release Date: 07-May-04

[Non-text portions of this message have been removed]

1698. Is Brent Hildebrand still supporting APRS +SA

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-20 03:06:31 UTC
From: kbrackins
Topic: 1698 Message: 1698

I see there is a newer version 2.24, since I last updated, but there are no updates to the revision history on his part of the tapr website.

Kevin

1699. Re: Digitraveler

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-20 03:50:49 UTC
From: ars902
Topic: 1683 Message: 1699

I just spent 5 days using my DigiTraveler while in the Ohio-Indiana area visiting Dayton and it worked superbly! I was amazed how sensitive the receiver is. Time to lock and begin reporting posistion data to my laptop was very fast. Just my $.02. Adam

--- In APRS@yahoogroups.com, theplanters95@a... wrote:
> In a message dated 5/15/2004 6:52:43 PM Pacific Daylight Time,
> jkelly@b... writes:
> You know you could do a lot better!
>
> Jeff
> ----- Original Message -----
> From: <theplanters95@a...>
> To: <APRS@yahoogroups.com>
> Sent: Saturday, May 15, 2004 6:55 PM
> Subject: [APRS] Digitraveler
>
>
> > Where can I find a Digitraveler? Anybody interested in trading for it? I
> > have a mfj 1278b tnc and/or a mfj power outlet strip.
> >
> > Randy ka4nma
> >
> What would you recommend? I currently have a Kenwood THD7AG ht that I would
> like to hook up an inexpensive GPS to it.
>
> Randy ka4nma
>
>
> [Non-text portions of this message have been removed]

1700. Re: Digitraveler

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-20 03:59:00 UTC
From: Ronny
Topic: 1683 Message: 1700

--- In APRS@yahoogroups.com, theplanters95@a... wrote:
> Where can I find a Digitraveler? Anybody interested in trading for it? I
> have a mfj 1278b tnc and/or a mfj power outlet strip.
>
> Randy ka4nma
>
>
> [Non-text portions of this message have been removed]

1701. Re: Digitraveler

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-20 04:30:46 UTC
From: Ronny
Topic: 1683 Message: 1701

Write me off list. I have a GPS engine board to trade.

Ronny K4RJJ

--- In APRS@yahoogroups.com, theplanters95@a... wrote:
> Where can I find a Digitraveler? Anybody interested in trading for
it? I
> have a mfj 1278b tnc and/or a mfj power outlet strip.
>
> Randy ka4nma
>
>
> [Non-text portions of this message have been removed]

1702. PacComm TNC-2 Firmware ??

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-18 18:52:03 UTC
From: sasb.geo
Topic: 1702 Message: 1702

Hi there.
Could someone indicate me where I can find to buy the
PacComm TNC-2 Firmware ver 5.0 (I guess this was the last one)
It seems Paccomm went out of business or something?
I cannot reach them.

Thanks!

Ed Erlemann
W4/PY2RN in FM18hx

1703. Re: [APRS] Re: Digitraveler

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-20 16:44:32 UTC
From: theplanters95@aol.com
Topic: 1683 Message: 1703

What would you like to trade for?

Randy ka4nma

[Non-text portions of this message have been removed]

1704. RE: [APRS] PacComm TNC-2 Firmware ??

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-21 00:14:53 UTC
From: Dakota Summerhawk
Topic: 1702 Message: 1704

Tried the phone? I got the tech on the line for a question few days ago.
Email does not seem to work with them but phone does.
Dakota

-----Original Message-----
From: sasb.geo [mailto:sasb.geo@...]
Sent: Tuesday, May 18, 2004 12:52 PM
To: APRS@yahoogroups.com
Subject: [APRS] PacComm TNC-2 Firmware ??

Hi there.
Could someone indicate me where I can find to buy the
PacComm TNC-2 Firmware ver 5.0 (I guess this was the last one)
It seems Paccomm went out of business or something?
I cannot reach them.

Thanks!

Ed Erlemann
W4/PY2RN in FM18hx

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
cribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.680 / Virus Database: 442 - Release Date: 5/9/2004

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.680 / Virus Database: 442 - Release Date: 5/9/2004

[Non-text portions of this message have been removed]

1705. Re: PacComm TNC-2 Firmware ?? found.

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-21 03:47:44 UTC
From: sasb.geo
Topic: 1702 Message: 1705

They had problems with the local phone lines.
They are still there.

Thanks.
Ed Erlemann
W4/PY2RN in FM18hx

--- In APRS@yahoogroups.com, "sasb.geo" <sasb.geo@y...> wrote:
> Hi there.
> Could someone indicate me where I can find to buy the
> PacComm TNC-2 Firmware ver 5.0 (I guess this was the last one)
> It seems Paccomm went out of business or something?
> I cannot reach them.
>
> Thanks!
>
> Ed Erlemann
> W4/PY2RN in FM18hx

1708. Viewing an APRS Track

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-23 11:56:00 UTC
From: wbickle
Topic: 1708 Message: 1708

Is there a website out there that allows one to view an actual track (say the last 24 hours of transmitted positions), rather than simply the latest one?

Seems to me I've seen such a site, but now that I need it, I can't find it.

Many thanks,

Bill W2ET-5

1709. Re: [APRS] Viewing an APRS Track

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-24 15:37:55 UTC
From: DOug Justham
Topic: 1708 Message: 1709

Go to http://db.aprsworld.net/datamart/search.php when you load the call sign you are looking for a map will come up..below the map are several options, one is TRACK Have fun!
Doug N2ZK

wbickle <bickley@...> wrote:
Is there a website out there that allows one to view an actual track
(say the last 24 hours of transmitted positions), rather than simply
the latest one?

Do you Yahoo!?
Yahoo! Domains - Claim yours for only $14.70/year

[Non-text portions of this message have been removed]

1710. RE: [APRS] Viewing an APRS Track

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-24 16:16:13 UTC
From: William M. Bickley
Topic: 1708 Message: 1710

That must be the one. The only problem I have now is that it doesn't find the call I'm looking for (W2ET-5), even though I do see it on findu.com. Is that common?

Bill

-----Original Message-----
From: DOug Justham [mailto:dougjustham@...]
Sent: Monday, May 24, 2004 11:38 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Viewing an APRS Track

Go to http://db.aprsworld.net/datamart/search.php when you load the call sign you are looking for a map will come up..below the map are several options, one is TRACK Have fun!
Doug N2ZK

wbickle <bickley@...> wrote:
Is there a website out there that allows one to view an actual track (say the last 24 hours of transmitted positions), rather than simply the latest one?

Do you Yahoo!?
Yahoo! Domains - Claim yours for only $14.70/year

[Non-text portions of this message have been removed]

Yahoo! Groups Links

1711. digitraveler driver needed

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-24 21:28:41 UTC
From: .Pres Waterman.
Topic: 1711 Message: 1711

Hi. I had a HDD crash, misplaced my CD, and need the USB driver files for the Digitraveler (PC version in case you are wondering)

A search of Radio Shack's normally superb site brought nothing.

Thanks

Pres Waterman W2PW.
GO BILLS!

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.690 / Virus Database: 451 - Release Date: 5/22/2004

1712. Re: [APRS] digitraveler driver needed

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-25 01:28:09 UTC
From: Mike WA6ILQ
Topic: 1711 Message: 1712

I am in the same fix - I have two of the PDA version Digitraveler
and cannot get it to work on my laptop. (yes, I have the right
cable).

There is plenty of room in the files section of this group, maybe
someone could create a Digitraveler folder and upload the driver(s).

Mike WA6ILQ

At 05:28 PM 5/24/04 -0400, you wrote:

>Hi. I had a HDD crash, misplaced my CD, and need the USB driver files for
>the Digitraveler (PC version in case you are wondering)
>
>A search of Radio Shack's normally superb site brought nothing.
>
>Thanks
>
>Pres Waterman W2PW.
>GO BILLS!
>
>
>
>---
>Outgoing mail is certified Virus Free.
>Checked by AVG anti-virus system (http://www.grisoft.com).
>Version: 6.0.690 / Virus Database: 451 - Release Date: 5/22/2004
>
>
>
>
>Yahoo! Groups Links
>
>
>
>

1713. RE: [APRS] Viewing an APRS Track

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-25 13:27:07 UTC
From: DOug Justham
Topic: 1708 Message: 1713

I know there are some differences between sites, but I don't recall what they are..hopefully someone else can shed some light

"William M. Bickley" <bickley@...> wrote:That must be the one. The only problem I have now is that it doesn't find
the call I'm looking for (W2ET-5), even though I do see it on findu.com. Is that common?

Bill

-----Original Message-----
From: DOug Justham [mailto:dougjustham@...]
Sent: Monday, May 24, 2004 11:38 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Viewing an APRS Track

Go to http://db.aprsworld.net/datamart/search.php when you load the call sign you are looking for a map will come up..below the map are several options, one is TRACK Have fun!

Do you Yahoo!?
Friends. Fun. Try the all-new Yahoo! Messenger

[Non-text portions of this message have been removed]

1714. WinAPRS TCP/IP setup help needed.

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-25 14:40:13 UTC
From: Ronny
Topic: 1714 Message: 1714

Newbie question. I have tried to open a TCP/IP Gateway in WinAPRS.
None will open. Do I have to open any ports on my router/firewall?
Thanks!
K4RJJ

1715. WinAPRS TCP/IP

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-25 14:06:37 UTC
From: Ronny Julian
Topic: 1715 Message: 1715

Newbie question. I have tried to open a TCP/IP Gateway in WinAPRS. None will open. Do I have to open any ports on my router/firewall?
Thanks!
K4RJJ

[Non-text portions of this message have been removed]

1716. Win APRS and AEA PK 900

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-27 08:59:32 UTC
From: Zach
Topic: 1716 Message: 1716

Will the curect version of win aprs work well with the PK 900?
if so, I only seem to see subsets for genaric 2 port tnc's and 232s
will these work just as well, even though they were meant in mind for
that TNC and not necessarly the 900?

Thanks Zach

1717. APRSPOINT

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-28 00:00:35 UTC
From: ffdjeff
Topic: 1717 Message: 1717

Allright, I know I read a post somewhere about APRSPOINT!!! Now I cannot find it. Has anyone tried this product? Is it worth the cost? Sound reasonable for what you get IF it is a good product.

Thanks
Jeff
WB5WAJ

1718. HT suggestions

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-28 13:34:39 UTC
From: red_dirt_utah
Topic: 1718 Message: 1718

I am interested in getting into APRS after I become a ham. I will be taking my technician test in two weeks. I'd like to buy an HT for hiking and use on my motorcycle. I'm looking at the VX-7R.

Is there a better HT for using APRS?

Thanks,
Dave

1719. RE: [APRS] HT suggestions

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-28 19:46:47 UTC
From: Armour, Randy (ITS)
Topic: 1718 Message: 1719

If APRS is a priority, check out the Kenwood TH-D7AG

http://www.kenwood.net/indexKenwood.cfm?do=ProductDetails
<http://www.kenwood.net/indexKenwood.cfm?do=ProductDetails&ProdID=5018&Group
=5> &ProdID=5018&Group=5

From: red_dirt_utah [mailto:dbburton@...]
Sent: Friday, May 28, 2004 8:35 AM
To: APRS@yahoogroups.com
Subject: [APRS] HT suggestions

I am interested in getting into APRS after I become a ham. I will
be taking my technician test in two weeks. I'd like to buy an HT
for hiking and use on my motorcycle. I'm looking at the VX-7R.

Is there a better HT for using APRS?

Thanks,
Dave

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/SIG=1290agpkj/M=273541.4247506.5496806.4139299/D=groups
/S=1705034690:HM/EXP=1085855893/A=2061551/R=0/SIG=11sr5b9n1/*http:/launch.ya
hoo.com/artist/videos.asp?artistID=1001301>

<http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=groups/S=
:HM/A=2061551/rand=398781225>

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/ <http://groups.yahoo.com/group/APRS/>

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

1720. Re: HT suggestions

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-31 13:37:10 UTC
From: Beischel
Topic: 1718 Message: 1720

Dave,

I have both the VX7R and the TH-D7A. Both are nice radios. However, for APRS, the Kenwood D7A is the only way to go. For APRS all you need is the D7A and a GPS unit. Fewer boxes and cables make this a really easy, portable system.

Good Luck on your test.

Duffy
www.wb8nut.com

--- In APRS@yahoogroups.com, "red_dirt_utah" <dbburton@i...> wrote:
> I am interested in getting into APRS after I become a ham. I will
> be taking my technician test in two weeks. I'd like to buy an HT
> for hiking and use on my motorcycle. I'm looking at the VX-7R.
>
> Is there a better HT for using APRS?
>
> Thanks,
> Dave

1721. KPC-3+ and Delorme's Earthmate GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-29 19:49:37 UTC
From: Dick True
Topic: 1721 Message: 1721

Does anyone have this combination working yet? The earthmate works just fine with TinyTrak3 but am unable to get it working with the KPC3. I have the DTR line to the earthmate pulled up and I can see the data flowing to the KPC3 but it never transmits location or status. If I conntect my Garmin GPS II+ in place of the earthmate (with the correct cable) then everything works ok. Any thoughts on this?
Dick - W7SAE

1722. Help building an I-Gate

Yahoo group: APRS (1998 — 2006)
Date: 2004-05-31 22:19:20 UTC
From: davidhardingglover
Topic: 1722 Message: 1722

Hi all,

Great group, lots of help.

I would like to build an I-Gate. I run hang gliding competitions throughout the US and would like the hams who are pilots be able to show up during the contest. I did this 5 years ago but just used the backbone of the exsisting Florida I-gate I currently use a Kenwood th-d7a. The US National's are in Texas this summer.

For building an I-Gate - what are the basic hardware, software and internet connection needs? Any info to gurus, greatly appreciated.

Thanks

David Glover kf4nsp
Track me tomorrow driving from Huntsville, AL to OKC, OK.

1723. Re: HT suggestions

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-01 18:04:39 UTC
From: KC2MMi
Topic: 1718 Message: 1723

Dave-
I also have the Kenwood TH-D7 and it is the only ht on the market with any APRS capability built in. However, it does not fully support APRS. It is "Mic-E" complaint, and displays one digit less lat/lon than a normal GPS will. It doesn't support compressed posits on APRS. Also, when used in APRS mode in consumes a fairly high amount of power.
If this all sounds like greek to you <G> that's the way APRS is. You may want to get familiar with the options in APRS and make sure the D7 supports enough for you, before you decide on it. Make haste slowly.

And incidentally...the D7, like many HT's today, comes with a wideband antenna that is apparently designed to work over the larger frequency range that the radio can receive. As a result, it is also a lousy antenna in the ham bands. Another $24 to Diamond, Comet, or other vendors will get you an antenna that can literally give you another 3-5 S-units in the ham bands, plan on that.

1724. MFJ 1270 Help!

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-02 23:49:56 UTC
From: Ronny Julian
Topic: 1724 Message: 1724

I have an MFJ 1270 that seems to work fine but is a bit weak on transmit. I swapped it into a known working setup and it turned out to rcv good but not transmit much at all. I can hear a bit but its weak. The only change made was going from a Rose switch firmware to the latest MFJ Firmware.

Anyone have the alignment procedures? I could send it to MS but I'd rather learn in the process.

Thanks!

[Non-text portions of this message have been removed]

1725. Re: [APRS] MFJ 1270 Help!

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-03 01:57:15 UTC
From: Dennis Rogers
Topic: 1724 Message: 1725

If anyone is looking for information of how to setup, modify, tune, or ruggedize an MFJ-1270x tnc for either digipeating or station. We have and are adding to our website articles and notes to accomplish this effort. You can reach our website at the URL below.

http://isquare.freehomepage.com

Dennis
N5VRP
Intertie, Inc. (Cactus Affiliate System)
Webmaster of Isquare.freehomepage.com

--- Ronny Julian <k4rjj@...> wrote:
> I have an MFJ 1270 that seems to work fine but is a
> bit weak on transmit. I swapped it into a known
> working setup and it turned out to rcv good but not
> transmit much at all. I can hear a bit but its
> weak. The only change made was going from a Rose
> switch firmware to the latest MFJ Firmware.
>
> Anyone have the alignment procedures? I could send
> it to MS but I'd rather learn in the process.
>
> Thanks!
>
> [Non-text portions of this message have been
> removed]
>
>

=====
Dennis
tx_niteowl@...

Do you Yahoo!?
Friends. Fun. Try the all-new Yahoo! Messenger.
http://messenger.yahoo.com/

1726. Re: KPC-3+ and Delorme's Earthmate GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-03 20:10:42 UTC
From: Dick True
Topic: 1721 Message: 1726

Given enough time anyone can resolve their own problems! Yes, the combination does work. Just make sure the KPC3 has abaud set to 9600 as the earthmate transmits at that speed. I had the KPC3 set to 4800 to support the Garmin GPS ll+.
Dick

-- In APRS@yahoogroups.com, "Dick True" <dtrue@n...> wrote:
> Does anyone have this combination working yet? The earthmate works
> just fine with TinyTrak3 but am unable to get it working with the
> KPC3. I have the DTR line to the earthmate pulled up and I can see
> the data flowing to the KPC3 but it never transmits location or
> status. If I conntect my Garmin GPS II+ in place of the earthmate
> (with the correct cable) then everything works ok. Any thoughts on
this?
> Dick - W7SAE

1727. GPS Receiver (which one) and Kenwood THD7A(G)

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-02 23:09:25 UTC
From: Jerry Gault
Topic: 1727 Message: 1727

RE: GPS Receiver and Kenwood THD7A(G)

Hi:

Can anyone point me to a GPS receiver that works with the Kenwood THD7A (G). I'm looking for a handheld GPS, something inexpensive but works well with this radio. Any thoughts?

Thanks
Jerry Gault
KI4CCB

1728. Set Up for Voice and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-03 23:41:23 UTC
From: skagitjim
Topic: 1728 Message: 1728

Greetings,

I'm relatively new to HAM and APRS, but I have a Kenwood TH-D7Ag hooked up and working fine with a Garmin GPS. My question is, can the Kenwood be set up to do voice on one band and data on the other band simultaneously?

I am mainly into APRS for search-and-rescue, and it would be nice to have one radio do it all rather than one for APRS and one for voice.

Thanks,

Jim KE7AHT

1729. Re: GPS Receiver (which one) and Kenwood THD7A(G)

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-04 03:28:33 UTC
From: davidhardingglover
Topic: 1727 Message: 1729

Any on the new ones work well. The older ones need output to nema 183 (2.0) versions and 4800 baud to be plug and play. If your position decimal points are blinking then nema string is being recvd. You have to have tnc on and gps set to correct nema output, also be sure you really plut the gps into the gps port on the radio, bottom one, many have thought something is wrong when in reality they are just plugged into the pc port, how could anyone be SO STUPID, ;)

David

1730. Re: [APRS] Set Up for Voice and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-04 05:12:20 UTC
From: theplanters95@aol.com
Topic: 1728 Message: 1730

Yes, you can set up the Kenwood to recieve voice on band a and aprs on band b. Just open the tnc on Band B, tune to the needed frequency, and then swith to Band A for voice.

Randy ka4nma

[Non-text portions of this message have been removed]

1731. Re: Set Up for Voice and APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-04 16:10:35 UTC
From: KC2MMi
Topic: 1728 Message: 1731

Jim-
Yes and no. The D7 has two VFO's, so it can receive both voice and data at the same time. But it is only one simplex radio, so you can only transmit voice OR data at any one time, and while you are transmitting you receive nothing.
When you are transmitting voice, the APRS section will wait and not send anything until you are done. And you will not receive APRS data while you are transmitting.
It has limits, but there's no other ht capable of displaying APRS data all-in-one. Look over the limits carefully, the D7 does not fully support APRS in all ways. You'll still need a real TNC and a larger bundle (radio, tnc, gps, display/pda, etc.) to do that.

1732. tinytrak3

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-04 01:58:11 UTC
From: yuper29
Topic: 1732 Message: 1732

I just put together my aprs tinytrak 3. I am using a yaesu ft-530 ht with a garmin gps38. My question is when i am programming the chip for the tinytrak, there is a spot in the program under the callsign saying "digipath" i am not sure what this means.

I hooked everything up and it is transmitting and all the lights on the tinytrak are on, but my location does not show up on internet. Any help would be appreciated...

Thanks Eric-N8TEV

1733. 30 Meter Policing needed.

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-04 15:55:55 UTC
From: Scott Weis
Topic: 1733 Message: 1733

Hello all,

Last night was a very good night for 30 meter propagation, I was watching it all with my KAM XL and MixW. I did however see some problems. Anyone who runs a station on this band needs to take a look at their stations and make sure we are all on the same frequency. I was seeing stations on both sides of the center of 10.149.3. Some by quite a lot. I even saw 1 station transmitting outside the 30m band. I have found the MixW software waterfall display quite useful in finding all of this. We should all check to make sure our mark and space are being transmitted on 10.149.2 and 10.149.4. Here is something I found that may be helpful.

Packet TNCs output two tones that represent a mark and space. The HF tones are 200 Hz apart (VHF 1000 Hz) regardless of the actual tones the TNC uses. Each TNC manufacturer may use different tone frequencies. For example:

TNC HF LOW TONE (Hz) HIGH TONE (Hz) CENTER (Hz)
MFJ 1600 1800 1700
PK-232 2110 2310 2210
KAM 1600 1800 1700
KAM XL 2125 2295 2210
KAM 98 2125 2295 2210
PACOMM 1600 1800 1700

The method for calculating the desired DIAL frequency (freq) is:

ASSIGNED FREQ = LSB DIAL FREQ - CENTER FREQ (TNC)
ASSIGNED FREQ = USB DIAL FREQ + CENTER FREQ (TNC)

So for APRS of 30 meters.. Assigned Freq is: 10.149.3

For a 1700 Hz center using LSB the freq would be 10.151.0 and USB would be 10.147.6.
For a 2210 Hz center using LSB the freq would be 10.151.51 and USB would be 10.147.09.

So could we try to all get on the same frequency so we have one network on 30m please??

Thanks and 73
Scott KB2EAR

1734. Re: [aprssig] 30 Meter Policing needed.

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-04 20:03:27 UTC
From: Scott Weis
Topic: 1734 Message: 1734

OK One more thing, I have been keeping any eye on the frequency all day.. I now hear what appears to be a 1200 baud signal, with 1000 hz ship on the frequency. Please check your equipment.

73,
Scott KB2EAR
----- Original Message -----
From: "Scott Weis" <kb2ear@...>
To: "TAPR APRS Special Interest Group" <aprssig@...>
Cc: <APRS_HF@yahoogroups.com>; <APRS@yahoogroups.com>
Sent: Friday, June 04, 2004 11:55 AM
Subject: [aprssig] 30 Meter Policing needed.

> Hello all,
>
> Last night was a very good night for 30 meter propagation, I was watching
it
> all with my KAM XL and MixW. I did however see some problems. Anyone who
> runs a station on this band needs to take a look at their stations and
make
> sure we are all on the same frequency. I was seeing stations on both
sides
> of the center of 10.149.3. Some by quite a lot. I even saw 1 station
> transmitting outside the 30m band. I have found the MixW software
waterfall
> display quite useful in finding all of this. We should all check to make
> sure our mark and space are being transmitted on 10.149.2 and 10.149.4.
Here
> is something I found that may be helpful.
>
> Packet TNCs output two tones that represent a mark and space. The HF tones
> are 200 Hz apart (VHF 1000 Hz) regardless of the actual tones the TNC
uses.
> Each TNC manufacturer may use different tone frequencies. For example:
>
> TNC HF LOW TONE (Hz) HIGH TONE (Hz) CENTER (Hz)
> MFJ 1600 1800 1700
> PK-232 2110 2310 2210
> KAM 1600 1800 1700
> KAM XL 2125 2295 2210
> KAM 98 2125 2295 2210
> PACOMM 1600 1800 1700
>
> The method for calculating the desired DIAL frequency (freq) is:
>

> ASSIGNED FREQ = LSB DIAL FREQ - CENTER FREQ (TNC)
> ASSIGNED FREQ = USB DIAL FREQ + CENTER FREQ (TNC)
>
>
> So for APRS of 30 meters.. Assigned Freq is: 10.149.3
>
> For a 1700 Hz center using LSB the freq would be 10.151.0 and USB would be
> 10.147.6.
> For a 2210 Hz center using LSB the freq would be 10.151.51 and USB would
be
> 10.147.09.
>
> So could we try to all get on the same frequency so we have one network on
> 30m please??
>
> Thanks and 73
> Scott KB2EAR
>
>
> ---
> You are currently subscribed to aprssig as: kb2ear@...
> To unsubscribe send a blank email to leave-aprssig-33739H@...
> Questions regarding the SIG go to the SIG administrator: wa1lou@...
>
>

1735. Re: [APRS] tinytrak3

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-05 02:00:11 UTC
From: Phil Reed
Topic: 1732 Message: 1735

At 09:58 PM 06/03/2004, you wrote:
>I just put together my aprs tinytrak 3. I am using a yaesu ft-530 ht
>with a garmin gps38. My question is when i am programming the chip
>for the tinytrak, there is a spot in the program under the callsign
>saying "digipath" i am not sure what this means.

This tells the network around you how to retransmit your packets. Make it
something like RELAY,WIDE2-2

>I hooked everything up and it is transmitting and all the lights on
>the tinytrak are on, but my location does not show up on internet.

Your packets are not making it to an IGate. The digipath may help (assuming
you can make it to a RELAY digipeater, and that there's an IGate within 2-3
hops of you).

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

1736. Setting up a digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-05 16:31:46 UTC
From: Roger Banks
Topic: 884 Message: 1736

I've finally gotten my weather station
<http://www.findu.com/cgi-bin/wxpage.cgi?call=ke5aqd-7&units=english&last=24>
set up and working. But now that it's working it seems like a waste of
resources just transmitting weather data every ten minutes or so. I'm
thinking I should go ahead an put my transceiver and antenna to better
use as an digipeater and I-gate. To that end, I was thinking about
ordering a Kantronics KPC-3+ for the digipeating part and installing
UI-View on an old laptop for the I-gate part. My question is this; with
the radio and the laptop plugged into the tnc, where does the weather
station fit into the scheme? Can I run a digipeather/I-gate *and* a
weather station from the same setup? Thanks.

--
KE5AQD
Austin, Texas
ke5aqd@...
http://ccwf.cc.utexas.edu/~banks

1737. Garmin GPS18 OEM

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-05 19:53:30 UTC
From: gkar2000
Topic: 1737 Message: 1737

Has anyone used the Garmin GPS18 OEM for APRS?
Comments?
http://www.garmin.com/products/gps18oem/spec.html

1738. RE: [APRS] 30 Meter Policing needed.

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-05 10:10:14 UTC
From: Howard K4QB
Topic: 1733 Message: 1738

Great bit of info, thanks
Howard k4qb

_____
Stop worrying about overloading your inbox - get MSN Hotmail Extra Storage!
http://join.msn.click-url.com/go/onm00200362ave/direct/01/

1739. Re: [APRS] Garmin GPS18 OEM

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-05 21:40:33 UTC
From: Ron Tonneson
Topic: 1737 Message: 1739

Yes, Take a look at K0QVF-14 track today. That was done with a GPS-18,
TT3 and IC-28A.

RON

gkar2000 wrote:

> Has anyone used the Garmin GPS18 OEM for APRS?
> Comments?
> http://www.garmin.com/products/gps18oem/spec.html
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
> <http://rd.yahoo.com/SIG=129uai06e/M=285832.5035993.6164948.1793556/D=groups/S=1705034690:HM/EXP=1086551617/A=2178650/R=0/SIG=14drisgb3/*http://www.householdfinance.com/ln/TrackingServlet?cmd_MediaCode=&fc=APS&mkt=000&mc=01PSYAYA004001B220000U0300L0030000000000&dest=HOME_PAGE>
>
>
> ---
> Yahoo! Groups Links
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

1740. Re: 30 Meter Policing needed.

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-06 08:57:31 UTC
From: Mike Richter
Topic: 1733 Message: 1740

People need to be aware that to get on the right RF frequency for HF APRS, you MUST know the audio frequency that your TNC puts out.

Here is list which show the frequency to dial up, once you know what your TNC audio frequency is.

Mike VK2BMM

Virtual Carrier Audio Frequencies
7034.30 10149.30 Mark Space

Bell 103 Orig LSB 7035.47 10150.47 1070 1270
Bell 103 Orig USB 7033.13 10148.13 1070 1270

Tig TM1 LSB 7035.50 10150.50 1100 1300
Tig TM1 USB 7033.10 10148.10 1100 1300

MFJ1270 LSB 7036.00 10151.00 1600 1800
MFJ1270 USB 7032.60 10147.60 1600 1800

KamPlus LSB 7036.00 10151.00 1600 1800
KamPlus USB 7032.60 10147.60 1600 1800

Bell 103 Answ LSB 7036.43 10151.43 2025 2225
Bell 103 Answ USB 7032.18 10147.18 2025 2225

MFJ1278 LSB 7036.50 10151.50 2100 2300
MFJ1278 USB 7032.10 10147.10 2100 2300

PK232 LSB 7036.51 10151.51 2110 2310
PK232 USB 7032.09 10147.09 2110 2310

KAM XL,DSP-12 LSB 7036.53 10151.53 2125 2325
KAM XL,DSP-12 USB 7032.08 10147.08 2125 2325

--- In APRS@yahoogroups.com, "Scott Weis" <kb2ear@k...> wrote:
> Hello all,
>
> Last night was a very good night for 30 meter propagation, I was watching it
> all with my KAM XL and MixW. I did however see some problems. Anyone who
> runs a station on this band needs to take a look at their stations and make
> sure we are all on the same frequency.

1741. Re: 30 Meter Policing needed.

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-06 23:06:30 UTC
From: Joseph A. Counsil
Topic: 1733 Message: 1741

--- In APRS@yahoogroups.com, "Mike Richter" <michael.richter@t...>
wrote:
> People need to be aware that to get on the right RF frequency for
HF
> APRS, you MUST know the audio frequency that your TNC puts out.
>
> Here is list which show the frequency to dial up, once you know
what
> your TNC audio frequency is.
>
> Mike VK2BMM

Mike,

On 6 December 2003, I wrote the following message on this topic, and
received no comments. I agree with your message, but still observe
the same frequency errors. Here is my message again in case there
may be further comment upon it.

73,
-Joe-
K0OG

From: "Joseph A. Counsil" <counsil@r...>
Date: Sat Dec 6, 2003 12:51 pm
Subject: 30-m Operating Frequency

Hello,

I'm new to APRS (both on VHF and HF). I have no problems on VHF.
On HF, 30-m, 10.15150 MHz, I notice that the beacons
from the gateway stations are right on frequency. However, I notice
that there are many stations which are off frequency by as much as +/-
50 Hz. Of course, when they are over about 10 Hz off, I have
problems copying them and must retune to see who they are.

As I understand, the precise frequency I should be operating at
(considering the offset in my TNC of 2210 Hz) should be 10.15151 MHz,
but I find that the gateways seem to all be on 10.15150 MHz.

So, I would like some comments about why so many stations on 30-m
seem to be off. Poor frequency control? My problem?

Thanks & 73,
-Joe-
K0OG

1742. kpc-3 as node - HELP please!

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-09 02:38:28 UTC
From: wealthfunnel
Topic: 1742 Message: 1742

Hi, this is Dave WA4NID, and I am trying to set up an APRS node with Kantronics kpc-3, and following this link:

http://www.ke4nyv.com/aprs.htm

but I can't get the node to appear on findu.com

The radio is sending modulated output, and it is using an antenna system proven to work for local aprs.

Does anyone have settings for this, that I can check and compare to what I'm trying?

THANKS!

73,

Dave WA4NID

1743. Re: kpc-3 as node - HELP please!

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-09 15:21:25 UTC
From: aprswatcher
Topic: 1742 Message: 1743

Dave try this site out it has a little more information on settings. http://www.nwaprs.org, click on "APRS Settings" then click on "Wide Digi Site KPC-3/+" This should help with your digi, just change some of the parameters to fit into your areas recommended paths, transmission rates, etc.
73, Rex, KIØBJ

-- In APRS@yahoogroups.com, "wealthfunnel" <wealthfunnel@y...> wrote:
> Hi, this is Dave WA4NID, and I am trying to set up
> an APRS node with Kantronics kpc-3, and following
> this link:
>
> http://www.ke4nyv.com/aprs.htm
>
> but I can't get the node to appear on findu.com
>
> The radio is sending modulated output, and it is
> using an antenna system proven to work for local
> aprs.
>
> Does anyone have settings for this, that I can
> check and compare to what I'm trying?
>
> THANKS!
>
> 73,
>
> Dave WA4NID

1744. APRS repeater list?

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-10 02:42:43 UTC
From: Steve
Topic: 1744 Message: 1744

Is there a website listing APRS repeaters locations?
Thanks,
Steve, KC5SAS

1745. Re: [APRS] APRS repeater list?

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-10 13:06:56 UTC
From: Robert Gould
Topic: 1744 Message: 1745

Steve,

There are no APRS repeaters. There are stations that are NODES or DIGIPEATERS. these stations retransmit your signal. They are located everywhere. Probably right in your community.

Bob
N1WJO

Steve <cellblock776@...> wrote:
Is there a website listing APRS repeaters locations?
Thanks,
Steve, KC5SAS

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Friends. Fun. Try the all-new Yahoo! Messenger

[Non-text portions of this message have been removed]

1746. Re: APRS repeater list?

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-10 14:32:59 UTC
From: Steve
Topic: 1744 Message: 1746

My mistake. I used the wrong terminology. I meant to ask if there is a website which lists digipeaters nationally simular to what can be found at http://www.artscipub.com/repeaters/ for voice repeaters. I am familiar with the Digis in use in my region since my REACT Team is the on that put them up and maintains them. What I'm interested in are Digis located out of state since I'm about to go on vacation and wanted an idea of what kind of coverage to expect along my route.
Thanks,
Steve
--- In APRS@yahoogroups.com, Robert Gould <n1wjo@y...> wrote:
> Steve,
>
> There are no APRS repeaters. There are stations that are NODES or DIGIPEATERS. these stations retransmit your signal. They are located everywhere. Probably right in your community.
>
> Bob
> N1WJO
>
> Steve <cellblock776@y...> wrote:
> Is there a website listing APRS repeaters locations?
> Thanks,
> Steve, KC5SAS

1747. Re: APRS repeater list?

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-10 16:37:58 UTC
From: KC2MMi
Topic: 1744 Message: 1747

<What I'm interested
in are Digis located out of state since I'm about to go on vacation
and wanted an idea of what kind of coverage to expect along my
route. >

Steve, afaik you have to run APRS software on your computer, let it gather
stations for the area you are interested in, and look at the results there.

1748. Re: [APRS] Re: APRS repeater list?

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-10 16:53:53 UTC
From: Warren Wheeler
Topic: 1744 Message: 1748

My father has a tracker in his bus and I was able to track him all across the country except where coverage was bad using the findu website. He only has wide3-3 programed into the tracker if I recall correctly.

w7wsw

1749. RE: [APRS] APRS repeater list?

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-11 13:11:58 UTC
From: Dakota Summerhawk
Topic: 1744 Message: 1749

Got a question on that line of APRS repeaters. Can one filter WINAPRS to just digis? That way if you?re running an internet connection AND the TNC would you get all digis for the area your hunting in? I am new to WINAPRS but have run the CE version for a while now.
Thanks
Dakota

-----Original Message-----
From: Robert Gould [mailto:n1wjo@...]
Sent: Thursday, June 10, 2004 7:07 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRS repeater list?

Steve,

There are no APRS repeaters. There are stations that are NODES or DIGIPEATERS. these stations retransmit your signal. They are located everywhere. Probably right in your community.

Bob
N1WJO

Steve <cellblock776@...> wrote:
Is there a website listing APRS repeaters locations?
Thanks,
Steve, KC5SAS

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Friends. Fun. Try the all-new Yahoo! Messenger

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://rd.yahoo.com/SIG=12985rbge/M=285832.5035993.6164948.1793556/D=gr
oups/S=1705034690:HM/EXP=1086959229/A=2178649/R=0/SIG=14dcd1v5j/*http:/w
ww.householdfinance.com/ln/TrackingServlet?cmd_MediaCode=&fc=APS&mkt=000
&mc=01PSYAYA004001B220000U0300L0050000000000&dest=HOME_PAGE"click here

HYPERLINK
"http://us.adserver.yahoo.com/l?M=285832.5035993.6164948.1793556/D=group
s/S=:HM/A=2178649/rand=289536260"

Yahoo! Groups Links
* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
cribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.692 / Virus Database: 453 - Release Date: 5/28/2004

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.692 / Virus Database: 453 - Release Date: 5/28/2004

[Non-text portions of this message have been removed]

1750. RE: [APRS] Re: APRS repeater list?

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-11 17:27:17 UTC
From: Howard K4QB
Topic: 1744 Message: 1750

If you plan on running APRS mobile it will pick-up digi's and relay stations on the map and track you along the trip.
I put in listening on local repeaters and 146.52(running two 2m rig one on APRS and one on repeaters)
I get alot of calls from local APRS stations as I travel.
Have a ball with APRS mobile....
73's Howard k4qb

_____
FREE pop-up blocking with the new MSN Toolbar ? get it now!
http://toolbar.msn.click-url.com/go/onm00200415ave/direct/01/

1751. Re: APRS repeater list?

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-12 00:55:36 UTC
From: Steve
Topic: 1744 Message: 1751

--- In APRS@yahoogroups.com, "Howard K4QB" <k4qb@h...> wrote:
> If you plan on running APRS mobile it will pick-up digi's and
relay stations
> on the map and track you along the trip.
> I put in listening on local repeaters and 146.52(running two 2m
rig one on
> APRS and one on repeaters)
> I get alot of calls from local APRS stations as I travel.
> Have a ball with APRS mobile....
> 73's Howard k4qb
Howard,
Thanks for the reply but I'm still not being clear about what I was
looking for. I use APRS with Ui-View and Precision Mapping and have
NO problem seeing Digis, most of which were put up by my REACT Team,
within a hundred miles of my home. When traveling I get digis which
are about 50 miles out. No problem.
What I'm interested in knowing in advance are which areas I will be
passing through on vacation, which will take me approx 2,000 miles
from my home, have digis and what kind of coverage I should expect.
I know that there will be some areas, such as Kansas where I may
drive for hours without my packets reaching a digi. A website
simular to this- http://www.echolinkmap.org/usa/usa.htm where I
would know beforehand that after passing through Wichita I will most
likely not be heard again until reaching the Denver area is sort of
what I was looking for.
I'm just trying to establish where to expect the gaps in APRS
coverage so that family members who are tracking me on Findu.com
will know that in certain regions my position will not be updated
for quite some time.
Thanks,
Steve, KC5SAS

1752. WINAPRS Elmer needed in SOCAL

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-11 20:54:22 UTC
From: kg6ok
Topic: 1752 Message: 1752

I am trying to get WINAPRS with Precision Software 3.0 maps to work on a Windows XP PRO machine without much luck.

Looking for an Elmer that might be able to provide some "hand holding" via the telephone to get this up and running.

Thanks.

Herb - KG6OK
Santa Ana, CA

1753. TinyTrack and OpenTrack

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-12 01:38:27 UTC
From: jgalvin2
Topic: 1753 Message: 1753

Group,
Let's talk hardware for awhile. I have to tip my hat to Byon for a great product. I sure have enjoyed building and using the TinyTracker. As it has evolved I'm sure Byon has received many requests for changes and upgrades and more features. In fact he has encouraged it. Now along comes the OpenTrack module. It sure looks and smells like a TinyTrack but its not. It sure is taking a beating on other news groups. (change?) Scott has take a different track with his hardware, but I think there are some neat features here. For one, while using the OpenTrack mobile I like the ability to monitor my vehicle's battery voltage. There have been a number of concerns with the power consumption with the TinyTrack of which the LED's contribute quite a bit. The OpenTracker uses one LED with blink codes. This is great. Something for the next TinyTrack version? A change like this could allow the TinyTrack to add features since it frees up a couple of ports on the PIC. Next thing you know the new SMT versions of both will end up inside your mike.

Great going you guys! Great kits! Keep em coming.

Lets see some APRStt kits if this is included in some of the newer APRS software programs such as UI-View. Would be of great use at public service events.

Thanks for the bandwidth.
73, John - N5TIM

1754. Re: [APRS] Re: APRS repeater list?

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-12 01:47:55 UTC
From: Danny
Topic: 1744 Message: 1754

Steve,

Can you connect from home to the internet using UI-View, MacAPRS, WinAPRS or Xastir?

You'll be able to get a clear idea of what areas have coverage and what don't.

Danny
KE4RAP

Friday, June 11, 2004, 8:55:36 PM, you wrote:

S> --- In APRS@yahoogroups.com, "Howard K4QB" <k4qb@h...> wrote:
>> If you plan on running APRS mobile it will pick-up digi's and
S> relay stations
>> on the map and track you along the trip.
>> I put in listening on local repeaters and 146.52(running two 2m
S> rig one on
>> APRS and one on repeaters)
>> I get alot of calls from local APRS stations as I travel.
>> Have a ball with APRS mobile....
>> 73's Howard k4qb
S> Howard,
S> Thanks for the reply but I'm still not being clear about what I was
S> looking for. I use APRS with Ui-View and Precision Mapping and have
S> NO problem seeing Digis, most of which were put up by my REACT Team,
S> within a hundred miles of my home. When traveling I get digis which
S> are about 50 miles out. No problem.
S> What I'm interested in knowing in advance are which areas I will be
S> passing through on vacation, which will take me approx 2,000 miles
S> from my home, have digis and what kind of coverage I should expect.
S> I know that there will be some areas, such as Kansas where I may
S> drive for hours without my packets reaching a digi. A website
S> simular to this- http://www.echolinkmap.org/usa/usa.htm where I
S> would know beforehand that after passing through Wichita I will most
S> likely not be heard again until reaching the Denver area is sort of
S> what I was looking for.
S> I'm just trying to establish where to expect the gaps in APRS
S> coverage so that family members who are tracking me on Findu.com
S> will know that in certain regions my position will not be updated
S> for quite some time.
S> Thanks,
S> Steve, KC5SAS

S> Yahoo! Groups Links

--

Danny

1755. RE: [APRS] TinyTrack and OpenTrack

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-12 04:15:23 UTC
From: Shawn McClintock
Topic: 1753 Message: 1755

Any website or other points of information for the OpenTrak project??

-----Original Message-----
From: jgalvin2 [mailto:jrgalvin2@...]
Sent: Friday, June 11, 2004 8:38 PM
To: APRS@yahoogroups.com
Subject: [APRS] TinyTrack and OpenTrack

Group,
Let's talk hardware for awhile. I have to tip my hat to Byon for a great product. I sure have enjoyed building and using the TinyTracker. As it has evolved I'm sure Byon has received many requests for changes and upgrades and more features. In fact he has encouraged it. Now along comes the OpenTrack module. It sure looks and smells like a TinyTrack but its not. It sure is taking a beating on other news groups. (change?) Scott has take a different track with his hardware, but I think there are some neat features here. For one, while using the OpenTrack mobile I like the ability to monitor my vehicle's battery voltage. There have been a number of concerns with the power consumption with the TinyTrack of which the LED's contribute quite a bit. The OpenTracker uses one LED with blink codes. This is great. Something for the next TinyTrack version? A change like this could allow the TinyTrack to add features since it frees up a couple of ports on the PIC. Next thing you know the new SMT versions of both will end up inside your mike.

Great going you guys! Great kits! Keep em coming.

Lets see some APRStt kits if this is included in some of the newer APRS software programs such as UI-View. Would be of great use at public service events.

Thanks for the bandwidth.
73, John - N5TIM

Yahoo! Groups Links

1756. Re: TinyTrack and OpenTrack

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-12 13:58:48 UTC
From: Mike Richter
Topic: 1753 Message: 1756

http://groups.yahoo.com/group/opentracker/messages

--- In APRS@yahoogroups.com, "Shawn McClintock" <kd6oji@s...> wrote:
> Any website or other points of information for the OpenTrak
project??
>

1757. Maxar to Tinytrac

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-12 11:30:50 UTC
From: neupertl
Topic: 1757 Message: 1757

I have several single channel Maxar VHF radios and
would like to mate them to tinytrac units for use as
APRS mobile beacons (ARES group). Does anyone have
any thoughts on the best way to do this? Your coments
are sincerely appreciated. Thanks
Larry, KG4AEN

1758. garmin street pilot 3 color with a kenwood d700

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-12 17:28:59 UTC
From: n8obu
Topic: 1758 Message: 1758

i need to know if this if the color street pilot 3 one has nema out and in i have the non color street pilot3 and it don't specs say it dose but i cabt get any waypoints to mark back on the gps like my garmin 12 xl can ..please help me i dont want to buy too many more gps unit thanks n8obu

1759. RE: TinyTrack and OpenTrack

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-13 11:25:22 UTC
From: db2fm
Topic: 1753 Message: 1759

Don't mix protocols and hardware here, please!

OpenTRAC is a newly developed protocol, different from APRS, but with nearly the same goals and easier to parse formats and better extendability.

The OpenTracker was developped by Scott Miller to test his new protocol on a hardware like the TinyTrak. Features are:

++ OSI Certified Open Source Software
++ FLASH memory allows firmware to be updated or replaced in seconds (PC with serial port needed, no programmer)
++ On-board temperature and battery voltage sensors
+ Uses the same cables as the Kantronics KPC-3/3+ and Byonics TinyTrak3
+ Low power consumption - about 9 mA @ 12 V
+ SmartBeaconing™ support for adaptive transmit rate
++ APRS™ support for position, course/speed, altitude, symbol, and comment
(and temperature and voltage reporting in comment, if selected)
++ OpenTRAC support adds GPS signal quality reporting
+ Dual-Protocol mode selectable
+ timestamp can be added
+ APRS™ compressed position formats (optional)
+ 1200 baud and 300 baud firmware versions available
++ Can optionally omit digipeater path above specified altitude
+ Uses $GPRMC and/or $GPGGA NMEA sentences
+ Quartz crystal clock source for excellent temperature stability
++ Dual configuration support - selectable by jumper, voltage, altitude, speed, or temperature

Juergen DB2FM

Am Samstag, 12.06.04 um 14:52 Uhr schrieb APRS@yahoogroups.com:

> Any website or other points of information for the OpenTrak project??
>
>
> -----Original Message-----
> From: jgalvin2 [mailto:jrgalvin2@...]
> Sent: Friday, June 11, 2004 8:38 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] TinyTrack and OpenTrack
>
>
> Group,
> Let's talk hardware for awhile. I have to tip my hat to Byon for a

> great product. I sure have enjoyed building and using the
> TinyTracker. As it has evolved I'm sure Byon has received many
> requests for changes and upgrades and more features. In fact he has
> encouraged it. Now along comes the OpenTrack module. It sure looks
> and smells like a TinyTrack but its not. It sure is taking a beating
> on other news groups. (change?) Scott has take a different track with
> his hardware, but I think there are some neat features here. For one,
> while using the OpenTrack mobile I like the ability to monitor my
> vehicle's battery voltage. There have been a number of concerns with
> the power consumption with the TinyTrack of which the LED's contribute
> quite a bit. The OpenTracker uses one LED with blink codes. This is
> great. Something for the next TinyTrack version? A change like this
> could allow the TinyTrack to add features since it frees up a couple
> of ports on the PIC. Next thing you know the new SMT versions of both
> will end up inside your mike.
>
> Great going you guys! Great kits! Keep em coming.
>
> Lets see some APRStt kits if this is included in some of the newer
> APRS software programs such as UI-View. Would be of great use at
> public service events.
>
> Thanks for the bandwidth.
> 73, John - N5TIM

1760. APRS configuration?

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-15 20:35:38 UTC
From: n9wys
Topic: 1760 Message: 1760

It been a LONG time since I was last involved with any packet radio... I just downloaded a copy of UI-View and started up my station again for APRS. However, I'm confused as to what parameters I need for proper operation.

I'm running an older KPC-3 (v6.0 firmware) on my Motorola Syntor (85w). My questions have to do a lot with the beacon and station parameters, and what I need to have set so the station will act properly as a digipeater.

In the STATION SETTINGS section of UI-View, it calls for UPNROTO ADDRESSES. In there, I was told by another ham to enter "RELAY,WIDE,3-3". I've seen other stations beaconing RELAY,WIDE3-3" (no comma after WIDE). What is the significance of thses particular words, and the "3-3", and is that (3-3) what I should enter for proper operation?

Finding documentation about these parameters seems to be the most difficult task. Also, if there are any other suggestions as to how to best configure my station, fire away! I'm all ears!

Thanks es 73,
Mark - N9WYS

1761. RE: [APRS] APRS configuration?

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-17 17:40:36 UTC
From: Ron Cluster
Topic: 1760 Message: 1761

Note that in UI-View32 the proper unproto address always starts with APRS
(Read the help files in UI-View32, they are excellent and should answer most
of your questions)

APRS,RELAY,WIDE2-2
APRS,TRACE2-2

etc.

85 watts ?? Hope you're WAY out in the sticks!! I've been running 12 watts
for years and it's always rock solid into the digi 18 miles away. At 85
watts you take a real chance at keying up stuff you can't even hear, not a
good thing.....

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: n9wys [mailto:n9wys@...]
Sent: Tuesday, June 15, 2004 1:36 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS configuration?

It been a LONG time since I was last involved with any packet
radio... I just downloaded a copy of UI-View and started up my
station again for APRS. However, I'm confused as to what parameters
I need for proper operation.

I'm running an older KPC-3 (v6.0 firmware) on my Motorola Syntor
(85w). My questions have to do a lot with the beacon and station
parameters, and what I need to have set so the station will act
properly as a digipeater.

In the STATION SETTINGS section of UI-View, it calls for UPNROTO
ADDRESSES. In there, I was told by another ham to
enter "RELAY,WIDE,3-3". I've seen other stations beaconing
RELAY,WIDE3-3" (no comma after WIDE). What is the significance of
thses particular words, and the "3-3", and is that (3-3) what I
should enter for proper operation?

Finding documentation about these parameters seems to be the most
difficult task. Also, if there are any other suggestions as to how
to best configure my station, fire away! I'm all ears!

Thanks es 73,
Mark - N9WYS

Yahoo! Groups Links

1762. RE: [APRS] Digest Number 569

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-18 14:59:24 UTC
From: Daniel Sullivan
Topic: 1762 Message: 1762

I might also note a large factor in setting Relay Wide 3-3 etc. has to do with local infrastructure. Not all Digi's support that protocol for some reason. People who run the digi's need to keep up with the latest protocols from Bob and others. I would check with local APRS ELMERs and ask them what the majority of ops in your area run.

Dan S.
KO1D
Falls Church, VA

----Original Message Follows----
From: APRS@yahoogroups.com
Reply-To: APRS@yahoogroups.com
To: APRS@yahoogroups.com
Subject: [APRS] Digest Number 569
Date: 18 Jun 2004 13:46:49 -0000

There are 2 messages in this issue.

Topics in this digest:

1. APRS configuration?
From: "n9wys" <n9wys@...>
2. RE: APRS configuration?
From: Ron Cluster <rcluster@...>

Message: 1
Date: Tue, 15 Jun 2004 20:35:38 -0000
From: "n9wys" <n9wys@...>
Subject: APRS configuration?

It been a LONG time since I was last involved with any packet radio... I just downloaded a copy of UI-View and started up my station again for APRS. However, I'm confused as to what parameters I need for proper operation.

I'm running an older KPC-3 (v6.0 firmware) on my Motorola Syntor (85w). My questions have to do a lot with the beacon and station parameters, and what I need to have set so the station will act properly as a digipeater.

In the STATION SETTINGS section of UI-View, it calls for UPNROTO ADDRESSES. In there, I was told by another ham to enter "RELAY,WIDE,3-3". I've seen other stations beaconing

RELAY,WIDE3-3" (no comma after WIDE). What is the significance of thses particular words, and the "3-3", and is that (3-3) what I should enter for proper operation?

Finding documentation about these parameters seems to be the most difficult task. Also, if there are any other suggestions as to how to best configure my station, fire away! I'm all ears!

Thanks es 73,
Mark - N9WYS

Message: 2
Date: Thu, 17 Jun 2004 10:40:36 -0700
From: Ron Cluster <rcluster@...>
Subject: RE: APRS configuration?

Note that in UI-View32 the proper unproto address always starts with APRS (Read the help files in UI-View32, they are excellent and should answer most of your questions)

APRS,RELAY,WIDE2-2
APRS,TRACE2-2

etc.

85 watts ?? Hope you're WAY out in the sticks!! I've been running 12 watts for years and it's always rock solid into the digi 18 miles away. At 85 watts you take a real chance at keying up stuff you can't even hear, not a good thing.....

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: n9wys [mailto:n9wys@...]
Sent: Tuesday, June 15, 2004 1:36 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS configuration?

It been a LONG time since I was last involved with any packet radio... I just downloaded a copy of UI-View and started up my station again for APRS. However, I'm confused as to what parameters I need for proper operation.

I'm running an older KPC-3 (v6.0 firmware) on my Motorola Syntor (85w). My questions have to do a lot with the beacon and station parameters, and what I need to have set so the station will act properly as a digipeater.

In the STATION SETTINGS section of UI-View, it calls for UPNROTO ADDRESSES. In there, I was told by another ham to enter "RELAY,WIDE,3-3". I've seen other stations beaconing RELAY,WIDE3-3" (no comma after WIDE). What is the significance of thses particular words, and the "3-3", and is that (3-3) what I should enter for proper operation?

Finding documentation about these parameters seems to be the most difficult task. Also, if there are any other suggestions as to how to best configure my station, fire away! I'm all ears!

Thanks es 73,
Mark - N9WYS

Yahoo! Groups Links

Yahoo! Groups Links

Getting married? Find great tips, tools and the latest trends at MSN Life Events. http://lifeevents.msn.com/category.aspx?cid=married

1763. Re: APRS configuration?

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-19 01:35:36 UTC
From: Dave
Topic: 1760 Message: 1763

I expanded my I-Gate reception range to see what was out in your rarea. I looked up your call and got the location. There is an I-Gatee about 35 mi or so to your NE and a digipeater about 30 mi E of you. An unproto setting of aprs,relay,wide should get you into either of them. You can use aprs,relay,wide3-3 but its not needed unless you want to increse your range. Please don't run 85W if you can use less. It also reccomended not use anything higher than Wide3-3. It just increases congestion on the frequency. Go to www.findu.com and look up W9AZ-15 or KC9XG-3. You can get aa list of stations near them that that will give you an idea as to how many people are running APRS in your area. dAVE

--- In APRS@yahoogroups.com, "n9wys" <n9wys@a...> wrote:
> It been a LONG time since I was last involved with any packet
> radio... I just downloaded a copy of UI-View and started up my
> station again for APRS. However, I'm confused as to what
parameters
> I need for proper operation.
>
> I'm running an older KPC-3 (v6.0 firmware) on my Motorola Syntor
> (85w). My questions have to do a lot with the beacon and station
> parameters, and what I need to have set so the station will act
> properly as a digipeater.
>
> In the STATION SETTINGS section of UI-View, it calls for UPNROTO
> ADDRESSES. In there, I was told by another ham to
> enter "RELAY,WIDE,3-3". I've seen other stations beaconing
> RELAY,WIDE3-3" (no comma after WIDE). What is the significance of
> thses particular words, and the "3-3", and is that (3-3) what I
> should enter for proper operation?
>
> Finding documentation about these parameters seems to be the most
> difficult task. Also, if there are any other suggestions as to
how
> to best configure my station, fire away! I'm all ears!
>
> Thanks es 73,
> Mark - N9WYS

1764. Re: APRS configuration?

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-19 01:40:36 UTC
From: Dave
Topic: 1760 Message: 1764

ARRL sells a book on APRS also I have a web page with some info on
APRS at my Club's home page. www.qsl.net/evarc/aprs.html -Dave

-- In APRS@yahoogroups.com, "n9wys" <n9wys@a...> wrote:
> It been a LONG time since I was last involved with any packet
> radio... I just downloaded a copy of UI-View and started up my
> station again for APRS. However, I'm confused as to what
parameters
> I need for proper operation.
>
> I'm running an older KPC-3 (v6.0 firmware) on my Motorola Syntor
> (85w). My questions have to do a lot with the beacon and station
> parameters, and what I need to have set so the station will act
> properly as a digipeater.
>
> In the STATION SETTINGS section of UI-View, it calls for UPNROTO
> ADDRESSES. In there, I was told by another ham to
> enter "RELAY,WIDE,3-3". I've seen other stations beaconing
> RELAY,WIDE3-3" (no comma after WIDE). What is the significance of
> thses particular words, and the "3-3", and is that (3-3) what I
> should enter for proper operation?
>
> Finding documentation about these parameters seems to be the most
> difficult task. Also, if there are any other suggestions as to
how
> to best configure my station, fire away! I'm all ears!
>
> Thanks es 73,
> Mark - N9WYS

1765. RE: [APRS] APRS configuration?

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-18 14:52:08 UTC
From: N9WYS
Topic: 1760 Message: 1765

Well, I guess you could say I□m □in the sticks□ :-)

I□m about 15 miles west of Joliet, IL, on the borders of Grundy, Kendall and Will counties. From what I□ve seen so far, there is nothing, other than one station about 20 miles south, within about 35 miles of me. (I do know there is another station to the immediate north of me, but he runs only about 2w.) Other stations in my area and to the west are looking for a digi to use □ that□s why I□m trying to get setup. Unfortunately, there□s not much out this way (about 60 mi. SW of Chicago). The closest □node□ - if I can call it that - is the W9AZ in University Park □ ~35-40 miles east of me.

The radio I□m using is a Motorola Syntor, originally designed for 110w transmit - when I converted it for packet, I dialed down the power to 85w. (The receiver opens at about .15 µv, so I□m hoping it can hear as far as it can transmit...) I don□t want to go much lower on the transmitter, as the PA will become unstable. Plus, I□m in kind of a hole □the DuPage River is just east of me □ so my location isn□t the best to transmit out of. (Terrain rises substantially to the west and east of me.) My antenna location at 35 ft doesn□t even get me level with terrain to the west

```
I just set up UI-View32, and used most of the configuration settings I had
in the 16-bit version. Seems from some of the reports I got from other
stations while running that version that I was doing OK.
```

I think with being a base station, and having the transmit capability that I do have, I would not want to □RELAY□ □ am I correct? I think I probably want to configure something like:

```
APRS, WIDE3-3

Correct ?????

Mark

-----Original Message-----
From: Ron Cluster [mailto:rcluster@...]
Sent: Thursday, June 17, 2004 12:41 PM
To: 'APRS@yahoogroups.com'
Subject: RE: [APRS] APRS configuration?

Note that in UI-View32 the proper unproto address always starts with APRS
(Read the help files in UI-View32, they are excellent and should answer most
of your questions)

APRS,RELAY,WIDE2-2
APRS,TRACE2-2
```

etc.

85 watts ?? Hope you're WAY out in the sticks!! I've been running 12 watts for years and it's always rock solid into the digi 18 miles away. At 85 watts you take a real chance at keying up stuff you can't even hear, not a good thing.....

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: n9wys [mailto:n9wys@...]
Sent: Tuesday, June 15, 2004 1:36 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS configuration?

It been a LONG time since I was last involved with any packet radio... I just downloaded a copy of UI-View and started up my station again for APRS. However, I'm confused as to what parameters I need for proper operation.

I'm running an older KPC-3 (v6.0 firmware) on my Motorola Syntor (85w). My questions have to do a lot with the beacon and station parameters, and what I need to have set so the station will act properly as a digipeater.

In the STATION SETTINGS section of UI-View, it calls for UPNROTO ADDRESSES. In there, I was told by another ham to enter "RELAY,WIDE,3-3". I've seen other stations beaconing RELAY,WIDE3-3" (no comma after WIDE). What is the significance of thses particular words, and the "3-3", and is that (3-3) what I should enter for proper operation?

Finding documentation about these parameters seems to be the most difficult task. Also, if there are any other suggestions as to how to best configure my station, fire away! I'm all ears!

Thanks es 73,
Mark - N9WYS

Yahoo! Groups Links

Yahoo! Groups Sponsor
ADVERTISEMENT
click here
<http://us.ard.yahoo.com/SIG=129qsfi8m/M=298184.5022502.6152625.3001176/D=groups/S=1705034690:HM/EXP=1087580361/A=2164339/R=0/SIG=11e2d64in/*http://www.netflix.com/Default?mqso=60183348>

Yahoo! Groups Links
* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

1766. RE: [APRS] APRS configuration?

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-21 00:51:03 UTC
From: Ron Cluster
Topic: 1760 Message: 1766

APRS,WIDE3-3 (no space after the comma) is an acceptable path to use, at least in my area. We recently changed our recommended path for a home station to TRACE2-2. In UI-View32 that would be entered as APRS,TRACE2-2. You should check and see what folks closer to you are using.

Your radio sounds like a fine radio but you're probably going to be transmitting over the top of stuff that you can't hear, especially if you are down in a hole. Doesn't help the system out at all. Put a digi up where it can hear the rest of the system, and you can hear it, and then use 10-20 watts to hit it.

Talk to that guy that's only running 2w. Maybe his location is a good site for that digi.

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: N9WYS [mailto:n9wys@...]
Sent: Friday, June 18, 2004 7:52 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] APRS configuration?

Well, I guess you could say I?m ?in the sticks?? :-)

I?m about 15 miles west of Joliet, IL, on the borders of Grundy, Kendall and Will counties. From what I?ve seen so far, there is nothing, other than one station about 20 miles south, within about 35 miles of me. (I do know there is another station to the immediate north of me, but he runs only about 2w.) Other stations in my area and to the west are looking for a digi to use ? that?s why I?m trying to get setup. Unfortunately, there?s not much out this way (about 60 mi. SW of Chicago). The closest ?node? - if I can call it that - is the W9AZ in University Park ? ~35-40 miles east of me.

The radio I?m using is a Motorola Syntor, originally designed for 110w transmit - when I converted it for packet, I dialed down the power to 85w. (The receiver opens at about .15 ?v, so I?m hoping it can hear as far as it can transmit...) I don?t want to go much lower on the transmitter, as the PA will become unstable. Plus, I?m in kind of a hole ?the DuPage River is just east of me ? so my location isn?t the best to transmit out of. (Terrain rises substantially to the west and east of me.) My antenna location at 35 ft doesn?t even get me level with terrain to the west?

I just set up UI-View32, and used most of the configuration settings I had in the 16-bit version. Seems from some of the reports I got from other stations while running that version that I was doing OK.

I think with being a base station, and having the transmit capability that I do have, I would not want to ?RELAY? ? am I correct? I think I probably want to configure something like:

APRS, WIDE3-3

Correct ?????

Mark

-----Original Message-----
From: Ron Cluster [mailto:rcluster@...]
Sent: Thursday, June 17, 2004 12:41 PM
To: 'APRS@yahoogroups.com'
Subject: RE: [APRS] APRS configuration?

Note that in UI-View32 the proper unproto address always starts with APRS (Read the help files in UI-View32, they are excellent and should answer most of your questions)

APRS,RELAY,WIDE2-2
APRS,TRACE2-2

etc.

85 watts ?? Hope you're WAY out in the sticks!! I've been running 12 watts for years and it's always rock solid into the digi 18 miles away. At 85 watts you take a real chance at keying up stuff you can't even hear, not a good thing.....

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: n9wys [mailto:n9wys@...]
Sent: Tuesday, June 15, 2004 1:36 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS configuration?

It been a LONG time since I was last involved with any packet radio... I just downloaded a copy of UI-View and started up my station again for APRS. However, I'm confused as to what parameters I need for proper operation.

I'm running an older KPC-3 (v6.0 firmware) on my Motorola Syntor (85w). My questions have to do a lot with the beacon and station parameters, and what I need to have set so the station will act properly as a digipeater.

In the STATION SETTINGS section of UI-View, it calls for UPNROTO ADDRESSES. In there, I was told by another ham to enter "RELAY,WIDE,3-3". I've seen other stations beaconing RELAY,WIDE3-3" (no comma after WIDE). What is the significance of thses particular words, and the "3-3", and is that (3-3) what I

should enter for proper operation?

Finding documentation about these parameters seems to be the most difficult task. Also, if there are any other suggestions as to how to best configure my station, fire away! I'm all ears!

Thanks es 73,
Mark - N9WYS

Yahoo! Groups Links

Yahoo! Groups Sponsor
ADVERTISEMENT
click here
<http://us.ard.yahoo.com/SIG=129qsfi8m/M=298184.5022502.6152625.3001176/D=groups/S=1705034690:HM/EXP=1087580361/A=2164339/R=0/SIG=11e2d64in/*http://www.netflix.com/Default?mqso=60183348>

Yahoo! Groups Links
* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

Yahoo! Groups Links

1767. Need help in Salinas Calif

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-21 01:22:20 UTC
From: Dave Becker
Topic: 1767 Message: 1767

A friend new to APRS, W5FBK Dave, is in Salinas and
trying to hook up his TM-D700 in his 18 wheel truck.
Anyone in that area willing to help him? I don't know
much about it so can't be of much help from up here in Washington.
It's not exactly just plug and play, is it?

He will be there for a few more days but has no access to
Internet. It's a new radio and gps unit so he has the manuals.

Maybe he could call someone on the phone and get talked through
any setup???

Thanks
Dave
k7prz@...

1768. RELAY, WIDE2-2, what do I select?!?

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-24 04:44:08 UTC
From: eoppie@yahoo.com
Topic: 1768 Message: 1768

I see that I am getting out on FindU most of the time, however I want to know what the best settings for me to input. I am confused as to what RELAY and WIDE mean, as well as why if they are entered in vice versa it could work, or not work.

Could someone shed some light on the issue, as well as give a reccomendation as to what the best settings are?

By the way, I am located at Zip: 32821 in Orlando Florida.

73 KB1JNW

1769. Kam not sending data to WinAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-21 17:04:19 UTC
From: Glenn Wiebe
Topic: 1769 Message: 1769

Hi all:

I see only my icon on the screen, lists show only me. MHeard shows all the usual callsigns and I can hear packets. It seems that this started after I briefly used another APRS program, I suspect a parm in the Kam is set incorrectly but can't find it. BTW, with WinAPRS in the terminal mode the pc and the Kam talk back and forth OK. In WinAPRS Display All Stations is On. Any hints?

Thanks

Glenn...VE4GN

1770. Re: [APRS] Kam not sending data to WinAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-25 03:26:13 UTC
From: Glenn Wiebe
Topic: 1769 Message: 1770

Ignore my message sent June 21 & received June 25, the problem has been resolved.
I did a hard reset.

73 de Glenn...VE4GN

Glenn Wiebe wrote:
>
> Hi all:
>
> I see only my icon on the screen, lists show only me. MHeard shows
> all the usual callsigns and I can hear packets. It seems that this
> started after I briefly used another APRS program, I suspect a parm
> in the Kam is set incorrectly but can't find it. BTW, with WinAPRS
> in the terminal mode the pc and the Kam talk back and forth OK. In
> WinAPRS Display All Stations is On. Any hints?

1771. Re: [APRS] Kam not sending data to WinAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-25 03:32:21 UTC
From: Glenn Wiebe
Topic: 1769 Message: 1771

That should read ".....received June 24....."

Glenn Wiebe wrote:
>
> Ignore my message sent June 21 & received June 25, the problem has been
> resolved.
> I did a hard reset.
>
> 73 de Glenn...VE4GN
>
> Glenn Wiebe wrote:
> >
> > Hi all:
> >
> > I see only my icon on the screen, lists show only me. MHeard shows
> > all the usual callsigns and I can hear packets. It seems that this
> > started after I briefly used another APRS program, I suspect a parm
> > in the Kam is set incorrectly but can't find it. BTW, with WinAPRS
> > in the terminal mode the pc and the Kam talk back and forth OK. In
> > WinAPRS Display All Stations is On. Any hints?

1772. NWS Shape files

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-25 11:52:47 UTC
From: ml41782
Topic: 1772 Message: 1772

I'm looking for the NWS shape files for Va, Wva & DC, Md.
Where can I get them ? The link through the winaprs site has been
non accessable for some time.

1773. APRSCE install error

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-25 13:38:59 UTC
From: Richter, Mike W
Topic: 1773 Message: 1773

When I try to install APRS CE 1.02 on my iMate / XDAII I get an error msg suggesting it is not compatible with that machine.

I've installed lot's of other software on it and had no compatibility problems.

Has anyone else had problems like this

Mike Vk2BMM

1774. Re: APRSPOINT

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-25 02:48:23 UTC
From: Patricia Gibbons
Topic: 1717 Message: 1774

I purchased and installed APRSPoint about 2 months ago, and
am using it with my Kenwood TH-D7A(G) ....

The hand-held radio is usually in the trunk of my car, as
part of an APRS tracker/beacon, and it is hooked up with
a Garmin GPS-III+ ...

Aprspoint has a really good map database that is used,
which is Microsoft Mappoint 2004 ..

Please feel free to email me direct if you need additional
info .. trish

wa6ube at tactical-link.com

--- In APRS@yahoogroups.com, "ffdjeff" <texntenn@c...> wrote:
> Allright, I know I read a post somewhere about APRSPOINT!!! Now I
> cannot find it. Has anyone tried this product? Is it worth the
cost?
> Sound reasonable for what you get IF it is a good product.
>
> Thanks
> Jeff
> WB5WAJ

1775. Greetings from new member:

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-25 02:58:40 UTC
From: Patricia Gibbons
Topic: 1775 Message: 1775

Hello to the group, from Trish - WA6UBE ..

I recently purchased aprspoint, and have also
built-up an APRS tracker unit from a kenwood
TH-D7A(G), and a Garmin GPS-III+; self-contained
with a 12AH gelcell battery pack ...

Beacon callsign > WA6UBE-9 <

Hoping to learn more details about APRS ...

Trish
--
Patricia E. Gibbons & Carla Satra
Tactical Link Systems
In California:
"She sells D-cells by the seashore"
<ICQ#: 72818195>
<http://www.tactical-link.com>
see my comvan at:
<http://www.tactical-link.com/wa6ube.htm>
.....
My Public Key is available at:
http://wwwkeys.pgp.net:11371/pks/lookup?op=index&search=0xedecb44f
Key ID: 0xEDECB44F

1776. RE: [APRS] Re: APRSPOINT

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-26 02:13:47 UTC
From: Ron Cluster
Topic: 1717 Message: 1776

I have not used APRSPoint so I won't try to make any comparisons between it and UI-View32 other than this: UI-View32 runs you a bit under $20 USD and Precision Mapping from http://undertowsoftware.com costs $50. For $70 you get street level detail for the entire US (and Canada with the next version of Pmaps due out in July) and you get a top-notch APRS program too. The best one around in my opinion.

Check out UI-View32 at http://www.ui-view.com

Not connected with either company, just an EXTREMELY satisfied user.

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: Patricia Gibbons [mailto:wa6ube@...]
Sent: Thursday, June 24, 2004 7:48 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: APRSPOINT

I purchased and installed APRSPoint about 2 months ago, and am using it with my Kenwood TH-D7A(G) ....

The hand-held radio is usually in the trunk of my car, as part of an APRS tracker/beacon, and it is hooked up with a Garmin GPS-III+ ...

Aprspoint has a really good map database that is used, which is Microsoft Mappoint 2004 ..

Please feel free to email me direct if you need additional info .. trish

wa6ube at tactical-link.com

--- In APRS@yahoogroups.com, "ffdjeff" <texntenn@c...> wrote:
> Allright, I know I read a post somewhere about APRSPOINT!!! Now I
> cannot find it. Has anyone tried this product? Is it worth the
cost?
> Sound reasonable for what you get IF it is a good product.
>
> Thanks
> Jeff
> WB5WAJ

Yahoo! Groups Links

1778. RE: [APRS] Re: APRS waypoints on Garmin eMAP display

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-27 00:10:09 UTC
From: Martin Maxwell
Topic: 1358 Message: 1778

Hi Gene and all!

I was going back through some old emails I wanted to reply to and found this.

Gene, I have always had my Emap working fine with the D700. The thing I wanted to address was getting station LOCATION INFORMATION to show up ON the Emap display.. Right now it's a one way conversation the Emap reports my position to the world, but I can't see OTHER stations actually ON the Emap that's what I would like to be able to do.

Thanks!

Martin Maxwell N7HAB

Chandler AZ

-----Original Message-----
From: Gene [mailto:ki6lo@...]
Sent: Tuesday, January 20, 2004 9:21 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: APRS waypoints on Garmin eMAP display

Martin,

A users manual was included in the box with the radio (or available online from www.kenwood.net) that when actually opened to page 10, the connections for hooking up a GPS to the TMD-700A are shown.

--- In APRS@yahoogroups.com, "Martin Maxwell" <maxwell679@c...> wrote:
> THere must be a way to get the D700 to do this.. It uses 3 wires for in, out and ground.. Anyone know how?
>
> Martin
> N7HAB
> Chandler AZ
>
> ----- Original Message -----
> From: Gene
> To: APRS@yahoogroups.com
> Sent: Tuesday, January 06, 2004 2:16 PM
> Subject: [APRS] APRS waypoints on Garmin eMAP display
>
>
> On a recent trip using my THD7A to monitor APRS activity and feeding
> the GPS input from a Garmin eMAP handheld GPS (NMEA 4800 baud), I

> noticed that whenever an APRS station was received on the THD7A,
a
> corresponding waypoint symbol (small black square) was entered
for
> the APRS station position on the eMAP display along with a label
> containing the last 6 characters of the callsign (truncates the
> leading characters if longer than 6 - i.e. WA1AAA-5 showed up as
1AAA-
> 5; W1AW-1 would show complete call).
>
> I didn't realize that the THD7A sent NMEA strings back to the GPS
but
> undoubtably it does. Nice little feature to have as a simple APRS
> positioning display. When the data from the eMAP was downloaded
to my
> laptop running Garmin Mapsource maps, the APRS waypoints all
appeared
> where they were reported at.
>
> Note for this to occur it does require a 3 wire hookup for TX and
RX
> GPS data as shown in the THD7A manual.
>
> 73

[Non-text portions of this message have been removed]

1779. FS or trade DGPS boards for HH GPS w/power/data

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-27 12:17:04 UTC
From: Ronny
Topic: 1779 Message: 1779

I have 5 12 channel DGPS boards that would make great trackers.

$25 each + shipping with full documentation or trade ALL 5 for a good handheld GPS with power/data cable. I'd like to trade more than sell then separate but either way.

They are almost the same size as a tinytrack 3. Female SMB connector.

Please reply OFF LIST direct to k4rjj@"nospam"comcast.net Remove the "nospam" with offers all 5 will fit in a USPS priority mail box with an antistatic bag and packing.

1780. Settings for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-27 01:31:45 UTC
From: Dennis Ricketts
Topic: 1780 Message: 1780

Looking for settings for APRS. Example. In my car, I post my callsign-? Does anyone have a list of the - numbers used when you set up your system? It would be appreciated.

1781. Re: [APRS] Settings for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-27 22:12:33 UTC
From: Warren Wheeler
Topic: 1780 Message: 1781

For that information and more check here

http://nwaprs.org/symbols.htm for the dash symbol codes.

and more information on just the root of that web page at

http://nwaprs.org/

> Looking for settings for APRS. Example. In my car, I post my
> callsign-? Does anyone have a list of the - numbers used when you
> set up your system? It would be appreciated.

1782. RE: [APRS] Settings for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-28 10:29:19 UTC
From: Howard K4QB
Topic: 1780 Message: 1782

all symbols and numbers are in the documentation that is part of the APRS program, read it.
73's Howard

Is your PC infected? Get a FREE online computer virus scan from McAfee? Security. http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963

1783. Re: Settings for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-28 14:18:12 UTC
From: Dennis Ricketts
Topic: 1780 Message: 1783

--- In APRS@yahoogroups.com, "Howard K4QB" <k4qb@h...> wrote:
> all symbols and numbers are in the documentation that is part of
the APRS
> program, read it.
> 73's Howard

I did. Thanks for the help.

1784. Re: Settings for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-28 14:19:42 UTC
From: Dennis Ricketts
Topic: 1780 Message: 1784

--- In APRS@yahoogroups.com, "Warren Wheeler" <stonegrift@c...> wrote:
> For that information and more check here
>
> http://nwaprs.org/symbols.htm for the dash symbol codes.
>
> and more information on just the root of that web page at
>
> http://nwaprs.org/
>
> > Looking for settings for APRS. Example. In my car, I post my
> > callsign-? Does anyone have a list of the - numbers used when you
> > set up your system? It would be appreciated.

Would the setting for a HT be specific for its use? Set it for the car designator if that is its primary use? Not sure what the designator would be for the HT itself, if it wsa used primarily as a walk around unit, not specific to a vehicle. Thanks.

1785. tinytrak2 and ft-1500

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-28 18:02:31 UTC
From: yuper29
Topic: 1785 Message: 1785

Is it ok to power up my tinytrak2 from my Yaesu Ft-1500 mobile radio. The radio has a 9 volt connection through the microphone connector, I am not sure if the tinytrak would draw to much current through this connection..

Thanks Eric-N8tev

1786. Re: digitraveler driver needed

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-01 16:19:35 UTC
From: Broncus
Topic: 1711 Message: 1786

Drivers? They don't need no stinkin' drivers!

Seriously, the digitraveller outputs serial data at 4800, none, 1.

Now if you lost the DelLorme software that is another story. However, any GPS (just about anyway) can be used with that software as well.

Best regards,
Fred

--- In APRS@yahoogroups.com, Mike WA6ILQ <mike@b...> wrote:
> I am in the same fix - I have two of the PDA version Digitraveler
> and cannot get it to work on my laptop. (yes, I have the right
> cable).
>
> There is plenty of room in the files section of this group, maybe
> someone could create a Digitraveler folder and upload the driver(s).
>
> Mike WA6ILQ
>
> At 05:28 PM 5/24/04 -0400, you wrote:
>
> >Hi. I had a HDD crash, misplaced my CD, and need the USB driver
files for
> >the Digitraveler (PC version in case you are wondering)
> >
> >A search of Radio Shack's normally superb site brought nothing.
> >
> >Thanks
> >
> >Pres Waterman W2PW.
> >GO BILLS!
> >
> >
> >
> >---
> >Outgoing mail is certified Virus Free.
> >Checked by AVG anti-virus system (http://www.grisoft.com).
> >Version: 6.0.690 / Virus Database: 451 - Release Date: 5/22/2004
> >
> >
> >
> >
> >Yahoo! Groups Links
> >
> >

> >
> >

1787. KPC-3 Plus and APRS +SA Settings

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-01 23:50:38 UTC
From: ke4azz
Topic: 1787 Message: 1787

Just set up a RF APRS Station, using an KPC-3Plus and APRS+SA. Where can I find some info on setting up all the perameters in the kpc? Also what setting is used to TX & RX text messages with the kpc-3?

Thanks
JB
KE4AZZ

1788. RE: [APRS] Settings for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-27 16:08:44 UTC
From: Richard Hughes
Topic: 1780 Message: 1788

Here is a list from the father of APRS
http://web.usna.navy.mil/~bruninga/aprs/SSIDs.txt

It is not cast in brass as long as you don't exceed -15 for your SSID. I use -6 for my IC-706, and -7 for my Kenwood TH-D7A.

Dick - W6CCD

-----Original Message-----
From: Dennis Ricketts [mailto:ke4emk@...]
Sent: Saturday, June 26, 2004 6:32 PM
To: APRS@yahoogroups.com
Subject: [APRS] Settings for APRS

Looking for settings for APRS. Example. In my car, I post my callsign-? Does anyone have a list of the - numbers used when you set up your system? It would be appreciated.

1789. APRS....

Yahoo group: APRS (1998 — 2006)
Date: 2004-06-30 12:10:52 UTC
From: FredMarx@wowway.com
Topic: 1789 Message: 1789

I have a Garmin 176C GPS and Laptop with wireless Internet access. Would like to get started in APRS mobile. On my job I use the GPS plugged into the laptop and run the Delorme Street Atlas Program. With the Delorme program and GPS I can find the next coordinate that our company plane gives me for encroachments.

Would it be possible to still use the laptop, GPS and the Delorme Street Atlas Program and a Kenwood Mobile TM-D700A?

Would the Delorme program still work or run while running APRS?

What I have a problem understanding is how do you get the GPS to send information to the radio and also to the laptop?

Really need some info on this before I invest in the radio. Any help would be appreciated!

Thanks for the help,

Fred Marx
n8zci

1790. RE: [APRS] APRS....

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-03 10:22:02 UTC
From: Howard K4QB
Topic: 1789 Message: 1790

I use a Pico Packet ll, it has an rs-232, Radio and GPS input and is about
the size of a pack of Lucky Strikes.
Can be used as a tracker or with a PDA of computer.
Little expensive but very dependable, won mine at hamfest bout 3 years ago.
73's Howard

_____
Express yourself instantly with MSN Messenger! Download today - it's FREE!
http://messenger.msn.click-url.com/go/onm00200471ave/direct/01/

1791. Re: KPC-3 Plus and APRS +SA Settings

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-03 13:35:18 UTC
From: aprswatcher
Topic: 1787 Message: 1791

Make sure your kpc-3+ is on prior to starting up your APRS+SA program. The software will send the proper commands to the tnc, the only one that I change is the "CD" command {carrier detect} click on the "TNC" tab, at the bottom of the window is a small one line window, click in this window and type in "CD Software" and hit enter, this allows the software to detect the carrier signals instead of the tnc software, you can then open the squelch on your radio, the green "Rcv" led should remain extinguished until a packet is received.
If you want to view all aprs traffic click on the "traffic" tab, if you want to see messages only to you and from you click on the "Messages" tab, the uppper window is what you have SENT OUT, the bottom window is what you have RECEIVED.
If you want to send a message to a specific station, from the "Position" page highlight the station you want to send the message to, then right click once, this will bring up a new menu, about 1/2 way down is "Send message to", click on this and a new menu will appear, the callsign should appear in the first box, use the tab key or mouse to move to the next box, "Message text" enter your message here, APRS messages are short "one liners" so you can't send real long messages, unless you send several. Click on "Send" to send your message out.
As with any windows program there are several ways to do a task, ie to send a message just hold the "Ctrl key and press 'M' key" this will bring up the same message window.
Hope this helps out!
73, Rex, KIØBJ
SouthCentral/SouthEast Montana Gateway(HF), digi, tracker, portable APRS Station
--- In APRS@yahoogroups.com, "ke4azz" <ke4azz@s...> wrote:
> Just set up a RF APRS Station, using an KPC-3Plus and APRS+SA. Where
> can I find some info on setting up all the perameters in the kpc?
> Also what setting is used to TX & RX text messages with the kpc-3?
>
> Thanks
> JB
> KE4AZZ

1792. Re: [APRS] APRS....

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-02 18:25:24 UTC
From: blairhogg@comcast.net
Topic: 1789 Message: 1792

I have seen the output from the GPS split to the PC and to a TinyTrak3, which is then connected to a transceiver. Just make sure you only split the output from the GPS, not the input to it.
Blair WB3AWI

---------- Original message ----------
I have a Garmin 176C GPS and Laptop with wireless Internet access.
Would like to get started in APRS mobile. On my job I use the GPS
plugged into the laptop and run the Delorme Street Atlas Program.
With the Delorme program and GPS I can find the next coordinate that
our company plane gives me for encroachments.

Would it be possible to still use the laptop, GPS and the Delorme
Street Atlas Program and a Kenwood Mobile TM-D700A?

Would the Delorme program still work or run while running APRS?

What I have a problem understanding is how do you get the GPS to
send information to the radio and also to the laptop?

Really need some info on this before I invest in the radio. Any
help would be appreciated!

Thanks for the help,

Fred Marx
n8zci

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1793. PK-88

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-05 15:28:50 UTC
From: n1wjo
Topic: 1793 Message: 1793

I have a AEA PK-88 packet controller that I am trying to get working. It appears that the controller is not auto bauding. I am not able to comunicate with the controller. I have tried all the different baud rates available in the software that I am using, and I have tried just about everything available. Is there a start-up procedure for this controller? I do not have the manual. Any info would be greatly appreciated.

Thank you
Bob
N1WJO

1794. RE: [APRS] PK-88

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-05 15:34:50 UTC
From: John Everman
Topic: 1793 Message: 1794

Someone else correct me if necessary, but don't the AEAs of that era need to see an asterisk (aka *) from the host computer to set autobaud? (The sequence being TNC restart, * from the computer, which lets it lock onto a baud rate.)

73 de John, n9mdh

-----Original Message-----
From: n1wjo [mailto:n1wjo@...]
Sent: Monday, July 05, 2004 9:29 AM
To: APRS@yahoogroups.com
Subject: [APRS] PK-88

I have a AEA PK-88 packet controller that I am trying to get working. It appears that the controller is not auto bauding. I am not able to comunicate with the controller. I have tried all the different baud rates available in the software that I am using, and I have tried just about everything available. Is there a start-up procedure for this controller? I do not have the manual. Any info would be greatly appreciated.

Thank you
Bob
N1WJO

Yahoo! Groups Links

1795. Re: [APRS]

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-05 16:09:31 UTC
From: KC2MMi
Topic: 1795 Message: 1795

< Just make sure you only split the output from the GPS, not the input to it. >

A good way to do things, but not always necessary. NMEA devices can be "talkers" or "listeners" or both, as the GPS and laptop can be. NMEA allows for full "Y" splitter cables, as long as somone or something ensures that all of the "talkers" on the bus are being controlled to prevent chaos.

So, if the PC with the DeLorme software was being used to SEND DATA to the GPS, and the RADIO was also being used to plot received APRS waypoints, again SENDING DATA to the GPS, there would be two talkers both sending data to the GPS. Without some control, the GPS could go nuts with data coming from both at once.

Making the cable so that only the "data out" from the GPS is split will solve that problem, by only allowing it to "listen" to the PC or the radio. If you use DB9F plugs for both "output" legs of the cable, you can switch data sources by switching the "live" plug. But you can also do that by putting a small switch on the data line, on each plug. Or, even simpler, if you are sending any data to the gps from one of the devices (radio or computer) you can just make up a "Y" cable and ignore the problem completely. Since "data in" and "data out" or rx/tx are reversed as you view them from device to device..."Cut once measure twice".<G>

Depending on the wire gauge and the power of the GPS itself, NMEA signals can often deal with about 20-25' of wire in a "Y" cable. And a physical "daisy chain" instead of a "Y" is also perfectly acceptable.

1796. Question regarding beacon rep rate:

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-05 17:46:36 UTC
From: Trish & Carla
Topic: 1796 Message: 1796

I'm a bit new to APRS, and was wondering about
"rules of thumb" here ...

When I'm parked, and know that I will not be moving
for a while, such as parked in my parking space at work,
or at home, I set the beacon rate to every 30 minutes ..

When I know that I'll be driving around, and also know that
I may not be parked in any one place for more than an hour
or so, then I set the beacon rate to every 5 minutes ..

Are this settings considered "typical" ??

Also, if I know that I'm going to be driving at fairly high
speed and will be on a freeway or expressway, and not just
surface streets, is a beacon rate of once per minute considered
flooding the network ??

Also, since the "find-u" web-based mapping link that I use,
only updates once every 3 minutes, it would make sense for those
that check my location via the find-u system, that my beacon rate
of a five minute interval would be more appropriate ...

Any thoughts/comments ??????

My vehicle is located at:

<http://www.findu.com/cgi-bin/find.cgi?call=wa6ube-9>

Trish ..

--
Patricia E. Gibbons & Carla Satra
Tactical Link Systems
In California:
"She sells D-cells by the seashore"
<ICQ#: 72818195>
<http://www.tactical-link.com>
see my comvan at:
<http://www.tactical-link.com/wa6ube.htm>
.....
My Public Key is available at:
http://wwwkeys.pgp.net:11371/pks/lookup?op=index&search=0xedecb44f
Key ID: 0xEDECB44F
This key is RSA, NOT Diffie-Hellman !!

1797. Vandalism Notice

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-06 18:31:43 UTC
From: Robert R.
Topic: 1797 Message: 1797

I am posting this as a reminder to all hams.

We get complacent with our vehicles and all our radios (toys)
that we've taken time to install to our individual liking.

Complete with antennas abound.

Please stop and think about the possibility of one day
that all could be taken away.

I had a vandalism about 2 weeks ago.

My FT-100D was taken, along with a LDG antenna tuner.
Besides the small stuff that was taken, torn, yanked out of the dash,
in addition to ham radio equipment, insurance is not wanting to cover the
equipment that was "Installed" or "Wired In" as the adjuster
called it.

I'm only getting settlement on the few small items I had
in the truck. And saying they were bolted down, seemed
to make matters worse for me.

If I had the Yaesu and tuner lying on the seat
NOT CONNECTED TO ANYTHING
they would of covered them with no problem.

They are even debating to cover a radar detector that was
in the glove box (not connected) !

The adjuster said as an example: Suppose you had a cell phone
in the glove box and it was taken. That WOULD be covered.
But, if the cell phone was plugged in to the lighter socket
being charged, that WOULD NOT be covered.

Seems that insurance companies just find a way
to get out of paying for the most expensive items.

I am now looking into the ARRL insurance and see
if it is any better.

Our call signs can be looked up on the internet with ease.

Bottom line: Check your insurance policy. Call them to make sure
what is and is not covered. Before it's too late.
Pictures and receipts do not seem to matter these days.

Robert in Phoenix, AZ

1798. Re: [APRS] Vandalism Notice

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-06 18:43:43 UTC
From: Ronny Julian
Topic: 1797 Message: 1798

Guess I need to do the same as KD4WUJ and use a PO box # on the FCC form. Wish I had gotten the chance to meet her here at filed day. I do love her singin!

Let us know what you find. I don't leave any of my stuff in my car but that may have to change soon.

----- Original Message -----
From: "Robert R." <radioisotope@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, July 06, 2004 2:31 PM
Subject: [APRS] Vandalism Notice

> I am posting this as a reminder to all hams.
>
> We get complacent with our vehicles and all our radios (toys)
> that we've taken time to install to our individual liking.
>
> Complete with antennas abound.
>
> Please stop and think about the possibility of one day
> that all could be taken away.
>
> I had a vandalism about 2 weeks ago.
>
> My FT-100D was taken, along with a LDG antenna tuner.
> Besides the small stuff that was taken, torn, yanked out of the dash,
> in addition to ham radio equipment, insurance is not wanting to cover the
> equipment that was "Installed" or "Wired In" as the adjuster
> called it.
>
> I'm only getting settlement on the few small items I had
> in the truck. And saying they were bolted down, seemed
> to make matters worse for me.
>
> If I had the Yaesu and tuner lying on the seat
> NOT CONNECTED TO ANYTHING
> they would of covered them with no problem.
>
> They are even debating to cover a radar detector that was
> in the glove box (not connected) !
>
> The adjuster said as an example: Suppose you had a cell phone
> in the glove box and it was taken. That WOULD be covered.
> But, if the cell phone was plugged in to the lighter socket
> being charged, that WOULD NOT be covered.

>
> Seems that insurance companies just find a way
> to get out of paying for the most expensive items.
>
> I am now looking into the ARRL insurance and see
> if it is any better.
>
> Our call signs can be looked up on the internet with ease.
>
> Bottom line: Check your insurance policy. Call them to make sure
> what is and is not covered. Before it's too late.
> Pictures and receipts do not seem to matter these days.
>
> Robert in Phoenix, AZ
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

1799. Re: [APRS] Vandalism Notice

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-06 21:21:00 UTC
From: Mike WA6ILQ
Topic: 1797 Message: 1799

It's a fact of life that insurance companies are in the gambling business and for them it's legal... they roll the dice with every policy and they are betting that they can make more money than they have to shell out. The fewer claims they pay the higher the profits.

Just out of curiosity, since my insurance renewal is coming up, what insurance company do you suggest I should avoid?

BTW I'd go back to that adjuster and ask him if the fact that it was professionally installed makes any difference?

Then comment that you may be buying a new vehicle and do they cover dealer installed optional equipment - like OnStar?

If that does not get him to reconsider his stance, I think it's time for you to have a chat with the insurance company regional office - just call another broker's office and ask for the number - and in your phone call to the regional office first ask for the state insurance commissioner's phone number.
That puts them on notice that you expect to have to go higher.

Then discuss your case. Point out that you are a emergency communications volunteer and had your own personally owned equipment installed in your personal vehicle, using procedures suggested by professional installers and following guidelines provided by the national organization based on past experience with insurance companies (yes, the ARRL suggests that you bolt the stuff in), and you would like an explanation why they are refusing a claim on properly installed equipment?

In my two theft cases I had a 3-week old Midland 13-513 (the first synthesized 220 mobile) and an HT-200 handheld stolen from my car and BECAUSE NEITHER WAS BOLTED IN they weren't covered.
And ten years later a Yaesu FT-720 was covered because it was.

Mike WA6ILQ

At 11:31 AM 7/6/04, you wrote:

>I am posting this as a reminder to all hams.
>
>We get complacent with our vehicles and all our radios (toys)
>that we've taken time to install to our individual liking.
>
>Complete with antennas abound.
>
>Please stop and think about the possibility of one day
>that all could be taken away.
>
>I had a vandalism about 2 weeks ago.
>
>My FT-100D was taken, along with a LDG antenna tuner.
>Besides the small stuff that was taken, torn, yanked out of the dash,
>in addition to ham radio equipment, insurance is not wanting to cover the
>equipment that was "Installed" or "Wired In" as the adjuster
>called it.
>
>I'm only getting settlement on the few small items I had
>in the truck. And saying they were bolted down, seemed
>to make matters worse for me.
>
>If I had the Yaesu and tuner lying on the seat
>NOT CONNECTED TO ANYTHING
>they would of covered them with no problem.
>
>They are even debating to cover a radar detector that was
>in the glove box (not connected) !
>
>The adjuster said as an example: Suppose you had a cell phone
>in the glove box and it was taken. That WOULD be covered.
>But, if the cell phone was plugged in to the lighter socket
>being charged, that WOULD NOT be covered.
>
>Seems that insurance companies just find a way
>to get out of paying for the most expensive items.
>
>I am now looking into the ARRL insurance and see
>if it is any better.
>
>Our call signs can be looked up on the internet with ease.
>
>Bottom line: Check your insurance policy. Call them to make sure
>what is and is not covered. Before it's too late.
>Pictures and receipts do not seem to matter these days.
>
>Robert in Phoenix, AZ
>

1800. Re: [APRS] Vandalism Notice

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-07 01:27:55 UTC
From: Robert R.
Topic: 1797 Message: 1800

The insurance company I have (soon will be HAD) now is American Family.
I've printed out the ARRL insurance web page, along with the inputs found
on eham.com. Will probably go with them.

Got screwed once, not again.

----- Original Message -----
From: "Mike WA6ILQ" <mike@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, July 06, 2004 2:21 PM
Subject: Re: [APRS] Vandalism Notice

> It's a fact of life that insurance companies are in the
> gambling business and for them it's legal... they roll
> the dice with every policy and they are betting that

1801. Re: [APRS] Vandalism Notice

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-07 01:52:07 UTC
From: Mike WA6ILQ
Topic: 1797 Message: 1801

Thank you for the info. I'll avoid them.

Please do some followup and see if you can get them to change
their mind - nothing ventured=nothing gained and if you don't ask
they can't say yes. And if the higher-ups say no, what have you lost?

Mike

At 06:27 PM 7/6/04, you wrote:

>The insurance company I have (soon will be HAD) now is American Family.
>I've printed out the ARRL insurance web page, along with the inputs found
>on eham.com. Will probably go with them.
>
>Got screwed once, not again.
>
>
>----- Original Message -----
>From: "Mike WA6ILQ" <mike@...>
>To: <APRS@yahoogroups.com>
>Sent: Tuesday, July 06, 2004 2:21 PM
>Subject: Re: [APRS] Vandalism Notice
>
>
> > It's a fact of life that insurance companies are in the
> > gambling business and for them it's legal... they roll
> > the dice with every policy and they are betting that
>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>

1802. Re: [APRS] Vandalism Notice

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-07 04:13:23 UTC
From: K7LVO
Topic: 1797 Message: 1802

The "general" rule is that if it's mounted or plugged into the car, or even designed to run on 12V, your car insurance covers it (sometimes you need a rider) and if it's "portable" your homeowners insurance pays - again, you may need a rider. And, yes, they'll do EVERYTHING they can think of (and they've have LOTS of training in that) to get out of paying a claim.

--
Lewis - K7LVO
losborn@...

Tuesday, July 6, 2004, 11:31:43 AM, you wrote:

> I am posting this as a reminder to all hams.

> We get complacent with our vehicles and all our radios (toys)
> that we've taken time to install to our individual liking.

> Complete with antennas abound.

> Please stop and think about the possibility of one day
> that all could be taken away.

> I had a vandalism about 2 weeks ago.

> My FT-100D was taken, along with a LDG antenna tuner.
> Besides the small stuff that was taken, torn, yanked out of the dash,
> in addition to ham radio equipment, insurance is not wanting to cover the
> equipment that was "Installed" or "Wired In" as the adjuster
> called it.

> I'm only getting settlement on the few small items I had
> in the truck. And saying they were bolted down, seemed
> to make matters worse for me.

> If I had the Yaesu and tuner lying on the seat
> NOT CONNECTED TO ANYTHING
> they would of covered them with no problem.

> They are even debating to cover a radar detector that was
> in the glove box (not connected) !

> The adjuster said as an example: Suppose you had a cell phone
> in the glove box and it was taken. That WOULD be covered.
> But, if the cell phone was plugged in to the lighter socket
> being charged, that WOULD NOT be covered.

> Seems that insurance companies just find a way
> to get out of paying for the most expensive items.

> I am now looking into the ARRL insurance and see
> if it is any better.

> Our call signs can be looked up on the internet with ease.

> Bottom line: Check your insurance policy. Call them to make sure
> what is and is not covered. Before it's too late.
> Pictures and receipts do not seem to matter these days.

> Robert in Phoenix, AZ

1803. APRS newbie question

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-07 04:16:56 UTC
From: Ronny
Topic: 1803 Message: 1803

I just got one of Bucks Rascal interfaces. Can this be used with a DOS based laptop and APRS-DOS? I know it can run under Windows with many programs but I want to have a two way APRS program running under DOS. Mapping is not much of a concern as the user of this system is blind and will be porting the text through a synth TSR type program. His machine has plenty of memory. Thanks for the help in advance.

K4RJJ

1804. Re:Vandalism Notice

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-07 18:31:30 UTC
From: KC2MMi
Topic: 1797 Message: 1804

Robert-
The only way to make progress with your insurnace company is to do it by the book. I've been there before.
You need to read YOUR POLICY, not believe what the man says. Then your policy and their actions and choices are governed by your STATE INSURANCE LAWS and there is usually a state "consumer affairs" or "insurance department" or "insurance commissioner" whose job is to make sure those laws are followed.
What your insurer does is often a violation of their contract, a violation of the state laws, and if if you or I did it, it would be called criminal. Sometimes they are within their rights, other times some idiot is trying to reject valid claims in order to make a name for himself. But unless you can catch them violating YOUR POLICY and your state laws, you've got nothing. They rely on the fact that very few people ever sve their original policy, or can read their current renewal policy, or will bother to question their action.
Some policies will state up front that installed equipment is not covered unless they are notified of the installation, so they can adjust the value of the vehicle. If that's what they are following...they may be entitled to do it. But a supervisor may be willing to cut you some slack, you won't know unless you ask. And, know your policy.

1805. aprs

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-07 01:03:59 UTC
From: lcarrs2
Topic: 1805 Message: 1805

I am just trying to get started into APRS looking for info on good equipment and any outher info that would help

N3ETV

1806. help

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-05 20:48:01 UTC
From: lcarrs2
Topic: 1806 Message: 1806

I am looking to get started with APRS I have a old KAM PLUS for a
TNC and and old GE radio that I can program for a base station.
looking for a good place to start.

1807. Re: Anybody played with microweather?

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-11 00:15:17 UTC
From: Ron
Topic: 1546 Message: 1807

Yes and it does NOT work with my V1 Dallas 1-wire system. The WEB site says it works with all versions but it does not. After waiting two months for a fix he says he is going to refund my money. Guess that is easier than fixing his software.

Ron

--- In APRS@yahoogroups.com, Mike Morris WA6ILQ <mike@b...> wrote:
> I'm thinking of playing with one of the uWeather units described
> at http://www.rxcomm.net ...
>
> Anybody have any good or bad feedback?
>
> Mike

1808. etrex and kpc3+

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-10 14:37:38 UTC
From: George
Topic: 1808 Message: 1808

Hello has anyone had any experience connecting and configuring an etrex to a kpc3+? it seems that the "lt" buffers aren't being filled, and no transmit. I have the kpc3+ ver 8.3 set to

gpshead 1 $GPGGA
LTP 1 GPS VIA RELAY, WIDE
BLT 1 every 00:03:00 CLEAR
Gpsport 0 (using the rs232 port)
Abaud 4800 (same as GPS)
Intface GPS

If I place text into the "lt" with the "lt" command then it transmits the text.

The etrex is outputing data when veiwed on my loptop with hyperterm.

1809. GPS enable for UI-View32

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-13 18:48:26 UTC
From: n9wys
Topic: 1809 Message: 1809

I posted this to the UI-View group, but haven't gotten any help so far there, so I turn to the larger group. The reason I'm a bit impatient is that we're expecting severe WX (actually it's starting occur now) in the Chicago area today, and I'd like to use my mobile station to report my location while out weather spotting...

I'm trying to get a "generic NMEA" GPS to work with UI-View32. So far, I've had no success.

The GPS is a HOLUX brand unit, Model GM-200UBK, to be specific. The GPS is a USB unit. Software that comes with the GPS installs a "Prolific USB-to-Serial Port" on COM4. I've used this GPS successfully with DeLorme Street Atlas USA (2001 version) with the USB-to-Serial Port setup. In fact, this is why I am trying to use this particular GPS with UI-View.

The GPS seesm to be working properly - a series of 4 LEDs on the housing blink, which indicate that the unit is receiving GPS signals. However, when I activate the GPS in UI-View, UI-View runs EXTREMELY slowly, CPU usage increases to almost 90%, and the GPS does not send position data to the program. (In essence, the program so much as "locks up".) If I physically disconnect the GPS, UI-View resumes normal operation.

I have the following options selected in UI-View:
Baud Rate 9600 (I've also tried 4800 baud with similar results)
COM4
GPS Enabled (F8)

The station itself seems to work just fine. When I turn it on (without the GPS) it beacons the coordinates I input during setup - my home QTH. The only problem I'm having is configuring UI-View for this particular GPS unit.

Can anyone help with this? I am a severe weather spotter, and the local NWS office (Chicago) is running APRS with UI-View to see where spotters are when deployed in the field. Being able to use my mobile APRS station would be of great help to me during these events.

Thanks!
Mark - N9WYS

1810. Re: GPS enable for UI-View32

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-13 22:01:49 UTC
From: KC2MMi
Topic: 1809 Message: 1810

Mark, I'm not familiar with that GPS or the software driver for it, but have had similar experience with the DeLorme usb/serial emulators. DeLorme's simulator places the USB port as "COM0" which is an illegal COM port address. Software which expects to find the conventional COM1-4 addresses will never work with it.

So, my first suggestion is to use Hyperterminal or another basic terminal program, connect to the COM port [sic] you think you are using, and see if there is any data streaming in.

DeLorme's usb-as-serial emulator also lays a land mine, once it has been installed it is pretty much invisible--but it forever traps the USB data, so other software (which CAN use a USB GPS) may never be able to, until the earlier software has been uninstalled. If you had installed the DeLorme software on that computer, uninstall it now, uninstall the new software, restart, then trying reinstalling the new software so it is a clean install.

Good luck with it.

1811. RE: [APRS] Re: GPS enable for UI-View32

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-13 23:40:36 UTC
From: N9WYS
Topic: 1809 Message: 1811

OK, I☐ll try the Hyperterminal thing.

Again, my GPS (a HOLUX brand unit) comes with its OWN software, which installs a ☐Prolific USB-to-Serial Port☐ configured on COM4 ☐ not Delorme☐s software for the usb-to-com port. Also, if I have the GPS running in the Delorme program and try to find it with UI-View, I get an error message in UI-View that ☐the COM port (in this case, COM4) is already in use☐ It is this that makes me believe it isn☐t the COM0 you mention, but I☐ll check anyway.

```
-----Original Message-----
From: KC2MMi [mailto:kc2mmi@...]
Sent: Tuesday, July 13, 2004 5:02 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: GPS enable for UI-View32

Mark, I'm not familiar with that GPS or the software driver for it, but have
had similar experience with the DeLorme usb/serial emulators. DeLorme's
simulator places the USB port as "COM0" which is an illegal COM port
address. Software which expects to find the conventional COM1-4 addresses
will never work with it.

So, my first suggestion is to use Hyperterminal or another basic terminal
program, connect to the COM port [sic] you think you are using, and see if
there is any data streaming in.

DeLorme's usb-as-serial emulator also lays a land mine, once it has been
installed it is pretty much invisible--but it forever traps the USB data, so
other software (which CAN use a USB GPS) may never be able to, until the
earlier software has been uninstalled. If you had installed the DeLorme
software on that computer, uninstall it now, uninstall the new software,
restart, then trying reinstalling the new software so it is a clean install.

Good luck with it.

[Non-text portions of this message have been removed]
```

1812. Re: GPS enable for UI-View32

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-14 14:05:58 UTC
From: n9wys
Topic: 1809 Message: 1812

OK - a follow-up. I finally got the program to see the GPS. I had to change the USB-to-Serial COM port from 4 to 2. Can't figure out why - UI-View can select COM4 as a port. But at least it's working now.

Thanks everyone!

Mark - N9WYS

--- In APRS@yahoogroups.com, "n9wys" <n9wys@a...> wrote:
I posted this to the UI-View group, but haven't gotten any help so far there, so I turn to the larger group. The reason I'm a bit impatient is that we're expecting severe WX (actually it's starting occur now) in the Chicago area today, and I'd like to use my mobile station to report my location while out weather spotting...

--- snip ---

1813. Can I Use an NDI HC-1400

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-15 23:13:39 UTC
From: Ken VanDenOetelaar (VA3KVD)
Topic: 1813 Message: 1813

Hi all.
I was wondering if i am able to use a NDI HC-1400 for APRS in my van with out having too much trouble wiring it to my KPC-3?

Also if someone has a diagram or instructions on where to tie into the radio (Mic or AUX jack) could they please send it along?

Thanks in advance.
Ken VanDenOetelaar
va3kvd@...

Canadian Amateur Station: VA3KVD
IRLP Node 2870

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.714 / Virus Database: 470 - Release Date: 7/2/2004

[Non-text portions of this message have been removed]

1814. Re: tinytrak2 and ft-1500

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-16 13:04:27 UTC
From: Drew Wilson
Topic: 1785 Message: 1814

Its fine. The TinyTrak can handle up to 15 or 16 volts (can't
remember which)...

Drew, NØXU

--- In APRS@yahoogroups.com, "yuper29" <yuper29@y...> wrote:
> Is it ok to power up my tinytrak2 from my Yaesu Ft-1500 mobile
> radio. The radio has a 9 volt connection through the microphone
> connector, I am not sure if the tinytrak would draw to much current
> through this connection..
>
> Thanks Eric-N8tev

1815. Motorola Oncore GPS Receiver Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-15 13:57:45 UTC
From: Joe Giraudo
Topic: 1815 Message: 1815

Has anyone had any exprience with these?
http://cgi.ebay.com/ebaymotors/ws/eBayISAPI.dll?
ViewItem&item=7909428170&rd=1&sspagename=STRK%3AMEWA%3AIT

I am planning on building up one of the Byonics trackers and thought of flanging one of these to it for a GPS. I am building this to put on my developmentally delayed child who tends to wander off from time to time as a backup to his normal tracking transmitter. Are these pretty easy to program and interface?

Also, does anyone have feedback on the Kenwood APRS capable handheld model TH-D7A(G)? I've been reading the manuals online, and it looks like it has some GREAT features.

Thanks...

Joe - N7JEH
http://www.qsl.net/n7jeh

1816. Re: [APRS] Motorola Oncore GPS Receiver Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-17 03:40:23 UTC
From: blairhogg@comcast.net
Topic: 1815 Message: 1816

I'm working on something with an Oncore GT+. Haven't had the time to get anywhere with it yet.
The TAPR site has some furhter info and an interface board for the Oncore.
Blaie WB3AWI

---------- Original message ----------
Has anyone had any exprience with these?
http://cgi.ebay.com/ebaymotors/ws/eBayISAPI.dll?
ViewItem&item=7909428170&rd=1&sspagename=STRK%3AMEWA%3AIT

I am planning on building up one of the Byonics trackers and thought
of flanging one of these to it for a GPS. I am building this to put
on my developmentally delayed child who tends to wander off from time
to time as a backup to his normal tracking transmitter. Are these
pretty easy to program and interface?

Also, does anyone have feedback on the Kenwood APRS capable handheld
model TH-D7A(G)? I've been reading the manuals online, and it looks
like it has some GREAT features.

Thanks...

Joe - N7JEH
http://www.qsl.net/n7jeh

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1817. Re: Motorola Oncore GPS Receiver Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-17 17:03:22 UTC
From: KC2MMi
Topic: 1815 Message: 1817

Joe, between the GPS, tracker, and power sources you may need a sherpa for your child. Are you aware that there are "wristwatches" that are sold commercially with tracking and location software already available? Plus, it looks like some kind of fancy wrist watch so the kid isn't dragging around an equipment rack.

I have the D7, in fact I've just been playing psychotherapist for it because it has once again "gone mad". The microprocessor or memory inside has gone corrupt and will probably require a trip back to Kenwood. It IS the only ht with any kind of built-in APRS capability, but it does not support all APRS functions and it only shows position to 60' using the Mic-E subset and DDD.MM.mm position resolutions, not the normal DDD.MM.mmm displayed on GPSes these days.

So it is the only way to go tracking in the field with one integral unit...but it has some drawbacks. There's a Kenwood THD7 group here on Yahoo! as well, if you want to get opinions. (Or feel free to email.)

1818. RE: [APRS] Motorola Oncore GPS Receiver Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-18 18:54:58 UTC
From: N9WYS
Topic: 1815 Message: 1818

Joe,

I have no experience with the Motorola Oncore

However, several hams in my area are using the Kenwood (some the portable, others the mobile) and have all good things to say about it. Seems to be fairly easy to configure, from what I□m hearing.

Mark □ N9WYS

-----Original Message-----
From: Joe Giraudo [mailto:n7jeh@...]
Sent: Thursday, July 15, 2004 8:58 AM
To: APRS@yahoogroups.com
Subject: [APRS] Motorola Oncore GPS Receiver Question

Has anyone had any exprience with these?
http://cgi.ebay.com/ebaymotors/ws/eBayISAPI.dll?
ViewItem&item=7909428170&rd=1&sspagename=STRK%3AMEWA%3AIT

I am planning on building up one of the Byonics trackers and thought of flanging one of these to it for a GPS. I am building this to put on my developmentally delayed child who tends to wander off from time to time as a backup to his normal tracking transmitter. Are these pretty easy to program and interface?

Also, does anyone have feedback on the Kenwood APRS capable handheld model TH-D7A(G)? I've been reading the manuals online, and it looks like it has some GREAT features.

Thanks...

Joe - N7JEH
http://www.qsl.net/n7jeh

[Non-text portions of this message have been removed]

1819. RE: [APRS] Motorola Oncore GPS Receiver Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-18 19:52:38 UTC
From: Richard Hughes
Topic: 1815 Message: 1819

Here is the Motorola Oncore Quick Start Guide in PDF format. It tells you pretty much everything you need to know.
http://www.bgmicro.com/pdf/acs1397.pdf

73, Dick - W6CCD

-----Original Message-----
From: N9WYS [mailto:n9wys@...]
Sent: Sunday, July 18, 2004 11:55 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Motorola Oncore GPS Receiver Question

Joe,

I have no experience with the Motorola Oncore.

However, several hams in my area are using the Kenwood (some the portable, others the mobile) and have all good things to say about it. Seems to be fairly easy to configure, from what I'm hearing.

Mark - N9WYS

-----Original Message-----
From: Joe Giraudo [mailto:n7jeh@...]
Sent: Thursday, July 15, 2004 8:58 AM
To: APRS@yahoogroups.com
Subject: [APRS] Motorola Oncore GPS Receiver Question

Has anyone had any exprience with these?
http://cgi.ebay.com/ebaymotors/ws/eBayISAPI.dll?
ViewItem&item=7909428170&rd=1&sspagename=STRK%3AMEWA%3AIT

I am planning on building up one of the Byonics trackers and thought of flanging one of these to it for a GPS. I am building this to put on my developmentally delayed child who tends to wander off from time to time as a backup to his normal tracking transmitter. Are these pretty easy to program and interface?

Also, does anyone have feedback on the Kenwood APRS capable handheld model TH-D7A(G)? I've been reading the manuals online, and it looks like it has some GREAT features.

Thanks...

Joe - N7JEH
http://www.qsl.net/n7jeh

[Non-text portions of this message have been removed]

Yahoo! Groups Links

1822. Re: [APRS] Can I Use an NDI HC-1400

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-21 04:36:46 UTC
From: Ken VanDenOetelaar (VA3KVD)
Topic: 1813 Message: 1822

i am replying to this to see if i get ANY response.

Thanks.
----- Original Message -----
From: Ken VanDenOetelaar (VA3KVD)
To: APRS@yahoogroups.com
Sent: Thursday, July 15, 2004 7:13 PM
Subject: [APRS] Can I Use an NDI HC-1400

Hi all.
I was wondering if i am able to use a NDI HC-1400 for APRS in my van with out having too much trouble wiring it to my KPC-3?

Also if someone has a diagram or instructions on where to tie into the radio (Mic or AUX jack) could they please send it along?

Thanks in advance.
Ken VanDenOetelaar
va3kvd@...

Canadian Amateur Station: VA3KVD
IRLP Node 2870

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.714 / Virus Database: 470 - Release Date: 7/2/2004

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.722 / Virus Database: 478 - Release Date: 7/18/2004

[Non-text portions of this message have been removed]

1823. Help with APRS via sound card interface

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-21 09:29:54 UTC
From: Ronny
Topic: 1823 Message: 1823

Would someone have a bit of time to help via internet (MSN,Yahoo,ICQ etc.) in getting my system tuned up? I was able to transmit my position but can't decode packets. The radio is hearing packets fine.

http://www.findu.com/cgi-bin/find.cgi?call=K4RJJ

I have changed radios, sound card interfaces, and cables twice. I think this is coming down to software and/or volume levels.

Thanks so much.

K4RJJ Ronny

1824. DATA RADIOS

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-21 02:31:38 UTC
From: Don
Topic: 1824 Message: 1824

Thinking of getting into APRS
am see DATA RADIOS with TNC already built in
they any good PRO/CON
and why should I use one vice just a 2meter rig and TNC

TIA

Don
SEMPER VIGILS
PEACE THROUGH SUPERIOR FIREPOWER
http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
http://www.jcmsara.org. Jackson County Ms Club Page

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.721 / Virus Database: 477 - Release Date: 7/16/2004

[Non-text portions of this message have been removed]

1825. Re: Kenwood TH-D7A(G)

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-17 21:21:11 UTC
From: Dan
Topic: 1815 Message: 1825

I've been using a TH-D7A(G) for about 9 months. I find no faults with it, and can speak honestly when I say I like it. This is my 2nd Kenwood hand-held, by first being a TH-77A purchased in 1991.

I found cables to be the hardest part, in getting the D7 to work with my computer (Macintosh PowerBook G4 through an USB port, with a Keyspand USB-to-serial adapter), and my Garmin eTrex Legend. Once I had the right cables, the rest was easy.

You can talk on channel "A" while channel "B" tends to the APRS automatic position sending.

Again, there is nothing I don't like - except perhaps the "stock" antenna. I replaced it with
a Diamond SRH77CA "high gain" antenna for about $35; a significant improvement.

Dan KA2HMR

--- In APRS@yahoogroups.com, "Joe Giraudo" <n7jeh@a...> wrote:
> Also, does anyone have feedback on the Kenwood APRS capable handheld
> model TH-D7A(G)? I've been reading the manuals online, and it looks
> like it has some GREAT features.
>
> Thanks...
>
> Joe - N7JEH
> http://www.qsl.net/n7jeh

1826. RE: [APRS] Help with APRS via sound card interface

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-22 10:44:36 UTC
From: Howard K4QB
Topic: 1823 Message: 1826

under Message List make sure u select "ALL", if u have
"MINE" selected that's all u get.
Hope this will help..
73"s Howard

Don?t just search. Find. Check out the new MSN Search!
http://search.msn.click-url.com/go/onm00200636ave/direct/01/

1827. Louisiana APRS group

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-22 18:03:53 UTC
From: Steve
Topic: 1827 Message: 1827

Matt Anderson, KD5KNZ, president of SouthEast Louisiana REACT,
http://www.selareact.org/ , has started a new Yahoo Group focusing
on APRS in Louisiana. It's at:
http://groups.yahoo.com/group/LA_APRS/ .
SELA REACT has taken a lead in setting up linked Ham Radio repeater
systems and putting up APRS digipeaters throughout the Bayou State.
Check them out and if you live in Louisiana join the Group.
Steve, KC5SAS
SELA REACT

1828. TNC or sound card

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-22 20:55:32 UTC
From: ffdjeff
Topic: 1828 Message: 1828

I am about to start my home APRS station. I will use it for weather data as well as a possible Digipeter. The radio is a older Kenwood TR7400A. I was planning on using a Tigertronics SL-1 utilizing the computer sound card. Am I ok doing this or should I consider using a TNC? I hope this stirs up a discussion as I would like to see both sides of this.

Jeff
WB5WAJ

1829. Re: TNC or sound card

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-23 14:14:31 UTC
From: bama35640
Topic: 1828 Message: 1829

--- In APRS@yahoogroups.com, "ffdjeff" <texntenn@c...> wrote:
> I am about to start my home APRS station. I will use it for weather
> data as well as a possible Digipeter. The radio is a older Kenwood
> TR7400A. I was planning on using a Tigertronics SL-1 utilizing the
> computer sound card. Am I ok doing this or should I consider using
a
> TNC? I hope this stirs up a discussion as I would like to see both
> sides of this.
>
> Jeff
> WB5WAJ

Hi Jeff you might check out mine. I am using a combination WX/Tnc
designed by K0RX. You can't use it as a Digi but it works great and
is fairly cheap under 200.00 to build. There is a link to Rxcomm for
more info.

Bob N4BK

http://home.hiwaay.net/~n4bk/uwx.htm

1830. Re: [APRS] Re: TNC or sound card

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-23 14:37:55 UTC
From: Ron Tonneson
Topic: 1828 Message: 1830

One word of caution about the K0RX WX/Tnc referenced below. On his WEB page he claims that it works with ALL versions of the Dallas 1-wire anemometer. This is not so! I have an original version 1 1-wire anemometer and his system does NOT work with it. He refunded my money rather than fix the software so that it would work. I would have preferred to have it work!!!

Ron
K0QVF

bama35640 wrote:
> --- In APRS@yahoogroups.com, "ffdjeff" <texntenn@c...> wrote:
> > I am about to start my home APRS station. I will use it for weather
> > data as well as a possible Digipeter. The radio is a older Kenwood
> > TR7400A. I was planning on using a Tigertronics SL-1 utilizing the
> > computer sound card. Am I ok doing this or should I consider using
> a
> > TNC? I hope this stirs up a discussion as I would like to see both
> > sides of this.
> >
> > Jeff
> > WB5WAJ
>
> Hi Jeff you might check out mine. I am using a combination WX/Tnc
> designed by K0RX. You can't use it as a Digi but it works great and
> is fairly cheap under 200.00 to build. There is a link to Rxcomm for
> more info.
>
> Bob N4BK
>
> http://home.hiwaay.net/~n4bk/uwx.htm
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
> <http://us.ard.yahoo.com/SIG=129lk1p0g/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1090678540/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
>
>
> ---
> Yahoo! Groups Links
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/

>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

1831. Neat ICOM 2AT acc. possible tracker on your belt?

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-24 09:26:28 UTC
From: Ronny
Topic: 1831 Message: 1831

I do not know this seller but if someone had a 2AT, Tinytrack and a GPS board I bet all would fit under this case.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=40066&item=5711548784&rd=1

1832. TNC or Sound card interface.

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-24 23:41:44 UTC
From: ffdjeff
Topic: 1832 Message: 1832

Thanks for the responses but I left out some information. I am currently using the Peet Brothers weather station. I want to start my APRS station using the Kenwood TR7400A. My question is, is it better to use a TNC or can I use the Tigertronics SL-1 that I currently have, utilizing my sound card. I am not sure which technology is better for APRS, using the computer sound card or a TNC.

Thanks
Jeff
WB5WAJ

1833. Re: TNC or Sound card interface.

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-26 13:19:47 UTC
From: bama35640
Topic: 1832 Message: 1833

--- In APRS@yahoogroups.com, "ffdjeff" <texntenn@c...> wrote:
> Thanks for the responses but I left out some information. I am
> currently using the Peet Brothers weather station. I want to start my
> APRS station using the Kenwood TR7400A. My question is, is it better
> to use a TNC or can I use the Tigertronics SL-1 that I currently
> have, utilizing my sound card. I am not sure which technology is
> better for APRS, using the computer sound card or a TNC.
>
> Thanks
> Jeff
> WB5WAJ

Hi Jeff I am using a MFJ-1270C with my Peet 100 station and it works
great. I got it for 50.00 on Ebay.

Bob

1834. RE: [APRS] Digest Number 600

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-27 18:52:42 UTC
From: Jeff Standifer
Topic: 1834 Message: 1834

Thanks Bob

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]
Sent: Tuesday, July 27, 2004 8:07 AM
To: APRS@yahoogroups.com
Subject: [APRS] Digest Number 600

There is 1 message in this issue.

Topics in this digest:

1. Re: TNC or Sound card interface.
From: "bama35640" <bama35640@...>

Message: 1
Date: Mon, 26 Jul 2004 13:19:47 -0000
From: "bama35640" <bama35640@...>
Subject: Re: TNC or Sound card interface.

--- In APRS@yahoogroups.com, "ffdjeff" <texntenn@c...> wrote:
> Thanks for the responses but I left out some information. I am
> currently using the Peet Brothers weather station. I want to start my
> APRS station using the Kenwood TR7400A. My question is, is it better
> to use a TNC or can I use the Tigertronics SL-1 that I currently
> have, utilizing my sound card. I am not sure which technology is
> better for APRS, using the computer sound card or a TNC.
>
> Thanks
> Jeff
> WB5WAJ

Hi Jeff I am using a MFJ-1270C with my Peet 100 station and it works
great. I got it for 50.00 on Ebay.

Bob

Yahoo! Groups Links

1835. Re: [APRS] Digest Number 601

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-28 13:37:15 UTC
From: Grant
Topic: 1835 Message: 1835

Either tchnology works fine the advantage pf using the sound card is that with 2 sound cars it is possible to run VHF and HF a lot less expensively. If you you don't have a TNC or only 1 serial port you'll probably want to try the sound card for a start

Grant
On 28/07/2004 7:52:31 AM, aprs@yahoogroups.com wrote:
>
> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. RE: Digest Number 600
> From: "Jeff Standifer" <texntenn@...>
>
>
> _____
> _____
>
> Message: 1
> Date: Tue, 27 Jul 2004 13:52:42 -0500
> From: "Jeff Standifer" <texntenn@...>
> Subject: RE: Digest Number 600
>
> Thanks Bob
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]
> Sent: Tuesday, July 27, 2004 8:07 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Digest Number 600
>
>
> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. Re: TNC or Sound card interface.
> From: "bama35640" <bama35640@...>
>
>
> _____
> _____
>
> Message: 1
>

[Non-text portions of this message have been removed]

1836. OK NEED A RECOMENDATION

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-29 03:08:51 UTC
From: Don
Topic: 1836 Message: 1836

OK FOLKS
taking the plunge
need a radio for APRS
1. do I need a built in TNC or Separate
2. this will be a FIXED STATION need antenna recommendation (OMNIDIRECTIONAL)
3. MONEY is no object (ALMOST)

Don
SEMPER VIGILS
PEACE THROUGH SUPERIOR FIREPOWER
http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
http://www.jcmsara.org. Jackson County Ms Club Page

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.727 / Virus Database: 482 - Release Date: 7/26/2004

[Non-text portions of this message have been removed]

1837. RE: [APRS] OK NEED A RECOMENDATION

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-29 04:20:38 UTC
From: Ron Cluster
Topic: 1836 Message: 1837

For a home station, there is very little benefit to the Kenwood D700/D7, at least in my opinion. Save those for the mobile/portable use where they really work nicely.

My recommendation for a home station:

Windows (Blah) PC running UI-View32 (Currently not able to register this program due to Roger's illness but I am certain that will be resolved soon). I'm no fan of Windows but UI-View32 is spectacular so I put up with it for this application. I have ran UI-View32 under Virtual PC running on a G4 Macintosh and that worked out fine so that is an option if you want.

Pretty much any 2m radio. If you are close to a digi you can get away with a 5w handheld but something along the lines of a 15-25w mobile would probably be a better choice. I'm running an Alinco DR1200 that I bought used off eBay.

Any old TNC that supports KISS mode. Mine's an AEA PK-96, also from eBay. UI-View32 has all the "smarts" built in to the program so you can become an iGate, a RELAY, or a full WIDEN-n digi. Don't worry if you don't know what all that means yet, what's important is the capability is there when you need it.

I'm running 12 watts into a homemade discone mounted on a 6 foot mast on the roof. Not the most efficient setup but it works fine. Nearest digi is 38 miles away. J-poles work very well and are easy to build, so are 1/4 wave groundplane antennas. I've also used an old Ringo Ranger vertical.

Basically, if you have an old packet setup, that's what you need for APRS with the possible exception of a little more computing power. DosAPRS does run on old, slow DOS machines though if that's all you have available.

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: Don [mailto:wxfreqrs@...]
Sent: Wednesday, July 28, 2004 8:09 PM
To: APRS@yahoogroups.com
Subject: [APRS] OK NEED A RECOMENDATION

OK FOLKS
taking the plunge
need a radio for APRS
1. do I need a built in TNC or Separate
2. this will be a FIXED STATION need antenna recommendation (OMNIDIRECTIONAL)

3. MONEY is no object (ALMOST)

Don
SEMPER VIGILS
PEACE THROUGH SUPERIOR FIREPOWER
http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
http://www.jcmsara.org. Jackson County Ms Club Page

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.727 / Virus Database: 482 - Release Date: 7/26/2004

[Non-text portions of this message have been removed]

Yahoo! Groups Links

1838. Re: [APRS] OK NEED A RECOMENDATION

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-29 04:29:06 UTC
From: Don
Topic: 1836 Message: 1838

THANKS
will check it out
GOT A LINK for the UI-VIEW 32 software

Don
SEMPER VIGILS
PEACE THROUGH SUPERIOR FIREPOWER
http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
http://www.jcmsara.org. Jackson County Ms Club Page

----- Original Message -----
From: "Ron Cluster" <rcluster@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, July 28, 2004 11:20 PM
Subject: RE: [APRS] OK NEED A RECOMENDATION

> For a home station, there is very little benefit to the Kenwood D700/D7,
at
> least in my opinion. Save those for the mobile/portable use where they
> really work nicely.
>
> My recommendation for a home station:
>
> Windows (Blah) PC running UI-View32 (Currently not able to register this
> program due to Roger's illness but I am certain that will be resolved
soon).
> I'm no fan of Windows but UI-View32 is spectacular so I put up with it for
> this application. I have ran UI-View32 under Virtual PC running on a G4
> Macintosh and that worked out fine so that is an option if you want.
>
> Pretty much any 2m radio. If you are close to a digi you can get away with
a
> 5w handheld but something along the lines of a 15-25w mobile would
probably
> be a better choice. I'm running an Alinco DR1200 that I bought used off
> eBay.
>
> Any old TNC that supports KISS mode. Mine's an AEA PK-96, also from eBay.
> UI-View32 has all the "smarts" built in to the program so you can become
an
> iGate, a RELAY, or a full WIDEN-n digi. Don't worry if you don't know what
> all that means yet, what's important is the capability is there when you
> need it.
>
> I'm running 12 watts into a homemade discone mounted on a 6 foot mast on
the

> roof. Not the most efficient setup but it works fine. Nearest digi is 38
> miles away. J-poles work very well and are easy to build, so are 1/4 wave
> groundplane antennas. I've also used an old Ringo Ranger vertical.
>
> Basically, if you have an old packet setup, that's what you need for APRS
> with the possible exception of a little more computing power. DosAPRS does
> run on old, slow DOS machines though if that's all you have available.
>
> 73.....Ron.....AC7TK.....(-9 when mobile)
> UI-View32 iGate in Eugene, OR
>
>
>
> -----Original Message-----
> From: Don [mailto:wxfreqrs@...]
> Sent: Wednesday, July 28, 2004 8:09 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] OK NEED A RECOMENDATION
>
>
> OK FOLKS
> taking the plunge
> need a radio for APRS
> 1. do I need a built in TNC or Separate
> 2. this will be a FIXED STATION need antenna recommendation
> (OMNIDIRECTIONAL)
> 3. MONEY is no object (ALMOST)
>
>
> Don
> SEMPER VIGILS
> PEACE THROUGH SUPERIOR FIREPOWER
> http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
> http://www.jcmsara.org. Jackson County Ms Club Page
>
>
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.727 / Virus Database: 482 - Release Date: 7/26/2004
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links

>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.727 / Virus Database: 482 - Release Date: 7/26/2004

1839. RE: [APRS] OK NEED A RECOMENDATION

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-29 05:49:14 UTC
From: Ron Cluster
Topic: 1836 Message: 1839

www.ui-view.com

Keep in mind that at this point, you cannot register the UI-View32 package (about $20 US). Roger is undergoing emergency cancer treatment and has not yet been able to make arrangements for someone else to do the registrations.

There is a freeware version called "UI-View" that you can download and try. It doesn't have all the features of the 32-bit version but from what I hear about it, it is just as stable.

If you do decide to use UI-View32, and the registration issue gets solved, plan on buying Precision Mapping from www.undertowsoftware.com (about $50) which will give you integrated, street level detail maps of the entire US. The next version of Precision Mapping is supposed to include Canada as well.

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: Don [mailto:wxfreqrs@...]
Sent: Wednesday, July 28, 2004 9:29 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] OK NEED A RECOMENDATION

THANKS
will check it out
GOT A LINK for the UI-VIEW 32 software

Don
SEMPER VIGILS
PEACE THROUGH SUPERIOR FIREPOWER
http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
http://www.jcmsara.org. Jackson County Ms Club Page

----- Original Message -----
From: "Ron Cluster" <rcluster@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, July 28, 2004 11:20 PM
Subject: RE: [APRS] OK NEED A RECOMENDATION

> For a home station, there is very little benefit to the Kenwood D700/D7,
at
> least in my opinion. Save those for the mobile/portable use where they
> really work nicely.
>
> My recommendation for a home station:
>

> Windows (Blah) PC running UI-View32 (Currently not able to register this
> program due to Roger's illness but I am certain that will be resolved
soon).
> I'm no fan of Windows but UI-View32 is spectacular so I put up with it for
> this application. I have ran UI-View32 under Virtual PC running on a G4
> Macintosh and that worked out fine so that is an option if you want.
>
> Pretty much any 2m radio. If you are close to a digi you can get away with
a
> 5w handheld but something along the lines of a 15-25w mobile would
probably
> be a better choice. I'm running an Alinco DR1200 that I bought used off
> eBay.
>
> Any old TNC that supports KISS mode. Mine's an AEA PK-96, also from eBay.
> UI-View32 has all the "smarts" built in to the program so you can become
an
> iGate, a RELAY, or a full WIDEN-n digi. Don't worry if you don't know what
> all that means yet, what's important is the capability is there when you
> need it.
>
> I'm running 12 watts into a homemade discone mounted on a 6 foot mast on
the
> roof. Not the most efficient setup but it works fine. Nearest digi is 38
> miles away. J-poles work very well and are easy to build, so are 1/4 wave
> groundplane antennas. I've also used an old Ringo Ranger vertical.
>
> Basically, if you have an old packet setup, that's what you need for APRS
> with the possible exception of a little more computing power. DosAPRS does
> run on old, slow DOS machines though if that's all you have available.
>
> 73.....Ron.....AC7TK.....(-9 when mobile)
> UI-View32 iGate in Eugene, OR
>
>
>
> -----Original Message-----
> From: Don [mailto:wxfreqrs@...]
> Sent: Wednesday, July 28, 2004 8:09 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] OK NEED A RECOMENDATION
>
>
> OK FOLKS
> taking the plunge
> need a radio for APRS
> 1. do I need a built in TNC or Separate
> 2. this will be a FIXED STATION need antenna recommendation
> (OMNIDIRECTIONAL)
> 3. MONEY is no object (ALMOST)

>
>
> Don
> SEMPER VIGILS
> PEACE THROUGH SUPERIOR FIREPOWER
> http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
> http://www.jcmsara.org. Jackson County Ms Club Page
>
>
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.727 / Virus Database: 482 - Release Date: 7/26/2004
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.727 / Virus Database: 482 - Release Date: 7/26/2004

Yahoo! Groups Links

1840. Re: [APRS] OK NEED A RECOMENDATION

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-29 07:11:11 UTC
From: Don
Topic: 1836 Message: 1840

RODGER THAT
73's

Don
KB5FHX

SEMPER VIGILS
PEACE THROUGH SUPERIOR FIREPOWER
http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
http://www.jcmsara.org. Jackson County Ms Club Page

----- Original Message -----
From: "Ron Cluster" <rcluster@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, July 29, 2004 12:49 AM
Subject: RE: [APRS] OK NEED A RECOMENDATION

> www.ui-view.com
>
> Keep in mind that at this point, you cannot register the UI-View32 package
> (about $20 US). Roger is undergoing emergency cancer treatment and has not
> yet been able to make arrangements for someone else to do the
registrations.
>
> There is a freeware version called "UI-View" that you can download and
try.
> It doesn't have all the features of the 32-bit version but from what I
hear
> about it, it is just as stable.
>
> If you do decide to use UI-View32, and the registration issue gets solved,
> plan on buying Precision Mapping from www.undertowsoftware.com (about $50)
> which will give you integrated, street level detail maps of the entire US.
> The next version of Precision Mapping is supposed to include Canada as
well.
>
> 73.....Ron.....AC7TK.....(-9 when mobile)
> UI-View32 iGate in Eugene, OR
>
>
> -----Original Message-----
> From: Don [mailto:wxfreqrs@...]
> Sent: Wednesday, July 28, 2004 9:29 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] OK NEED A RECOMENDATION
>

>
> THANKS
> will check it out
> GOT A LINK for the UI-VIEW 32 software
>
> Don
> SEMPER VIGILS
> PEACE THROUGH SUPERIOR FIREPOWER
> http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
> http://www.jcmsara.org. Jackson County Ms Club Page
>
> ----- Original Message -----
> From: "Ron Cluster" <rcluster@...>
> To: <APRS@yahoogroups.com>
> Sent: Wednesday, July 28, 2004 11:20 PM
> Subject: RE: [APRS] OK NEED A RECOMENDATION
>
>
> > For a home station, there is very little benefit to the Kenwood D700/D7,
> at
> > least in my opinion. Save those for the mobile/portable use where they
> > really work nicely.
> >
> > My recommendation for a home station:
> >
> > Windows (Blah) PC running UI-View32 (Currently not able to register this
> > program due to Roger's illness but I am certain that will be resolved
> soon).
> > I'm no fan of Windows but UI-View32 is spectacular so I put up with it
for
> > this application. I have ran UI-View32 under Virtual PC running on a G4
> > Macintosh and that worked out fine so that is an option if you want.
> >
> > Pretty much any 2m radio. If you are close to a digi you can get away
with
> a
> > 5w handheld but something along the lines of a 15-25w mobile would
> probably
> > be a better choice. I'm running an Alinco DR1200 that I bought used off
> > eBay.
> >
> > Any old TNC that supports KISS mode. Mine's an AEA PK-96, also from
eBay.
> > UI-View32 has all the "smarts" built in to the program so you can become
> an
> > iGate, a RELAY, or a full WIDEN-n digi. Don't worry if you don't know
what
> > all that means yet, what's important is the capability is there when you
> > need it.
> >

> > I'm running 12 watts into a homemade discone mounted on a 6 foot mast on
> the
> > roof. Not the most efficient setup but it works fine. Nearest digi is 38
> > miles away. J-poles work very well and are easy to build, so are 1/4
wave
> > groundplane antennas. I've also used an old Ringo Ranger vertical.
> >
> > Basically, if you have an old packet setup, that's what you need for
APRS
> > with the possible exception of a little more computing power. DosAPRS
does
> > run on old, slow DOS machines though if that's all you have available.
> >
> > 73.....Ron.....AC7TK.....(-9 when mobile)
> > UI-View32 iGate in Eugene, OR
> >
> >
> >
> > -----Original Message-----
> > From: Don [mailto:wxfreqrs@...]
> > Sent: Wednesday, July 28, 2004 8:09 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] OK NEED A RECOMENDATION
> >
> >
> > OK FOLKS
> > taking the plunge
> > need a radio for APRS
> > 1. do I need a built in TNC or Separate
> > 2. this will be a FIXED STATION need antenna recommendation
> > (OMNIDIRECTIONAL)
> > 3. MONEY is no object (ALMOST)
> >
> >
> > Don
> > SEMPER VIGILS
> > PEACE THROUGH SUPERIOR FIREPOWER
> > http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
> > http://www.jcmsara.org. Jackson County Ms Club Page
> >
> >
> >
> >
> > ---
> > Outgoing mail is certified Virus Free.
> > Checked by AVG anti-virus system (http://www.grisoft.com).
> > Version: 6.0.727 / Virus Database: 482 - Release Date: 7/26/2004
> >
> > [Non-text portions of this message have been removed]
> >

> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.727 / Virus Database: 482 - Release Date: 7/26/2004
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.727 / Virus Database: 482 - Release Date: 7/27/2004

1841. RE: [APRS] Digest Number 602

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-29 13:57:40 UTC
From: Daniel Sullivan
Topic: 1841 Message: 1841

Get a TM-D700 by Kenwood. Great rig and all the data needs are built in. Get a high gain repeater type onmi and stick it as high as you can with really good coax/hardline.

Run about 25w if you are remote or adjust accordingly.

Bake in over at 250F for 14 mins let cool and enjoy!

HEE HEE

Dan S.
KO1D
Falls Church, VA

Message: 2
Date: Wed, 28 Jul 2004 22:08:51 -0500
From: "Don" <wxfreqrs@...>
Subject: OK NEED A RECOMENDATION

OK FOLKS
taking the plunge
need a radio for APRS
1. do I need a built in TNC or Separate
2. this will be a FIXED STATION need antenna recommendation (OMNIDIRECTIONAL)
3. MONEY is no object (ALMOST)

Don
SEMPER VIGILS
PEACE THROUGH SUPERIOR FIREPOWER
http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
http://www.jcmsara.org. Jackson County Ms Club Page

_____
Overwhelmed by debt? Find out how to ?Dig Yourself Out of Debt? from MSN Money. http://special.msn.com/money/0407debt.armx

1842. Re: [APRS] Digest Number 602

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-29 14:17:30 UTC
From: Don
Topic: 1841 Message: 1842

YEP that should work

Don
SEMPER VIGILS
PEACE THROUGH SUPERIOR FIREPOWER
http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
http://www.jcmsara.org. Jackson County Ms Club Page

----- Original Message -----
From: "Daniel Sullivan" <djs13@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, July 29, 2004 8:57 AM
Subject: RE: [APRS] Digest Number 602

> Get a TM-D700 by Kenwood. Great rig and all the data needs are built in.
Get
> a high gain repeater type onmi and stick it as high as you can with really
> good coax/hardline.
>
> Run about 25w if you are remote or adjust accordingly.
>
> Bake in over at 250F for 14 mins let cool and enjoy!
>
> HEE HEE
>
> Dan S.
> KO1D
> Falls Church, VA
>
>
>
> Message: 2
> Date: Wed, 28 Jul 2004 22:08:51 -0500
> From: "Don" <wxfreqrs@...>
> Subject: OK NEED A RECOMENDATION
>
> OK FOLKS
> taking the plunge
> need a radio for APRS
> 1. do I need a built in TNC or Separate
> 2. this will be a FIXED STATION need antenna recommendation
> (OMNIDIRECTIONAL)
> 3. MONEY is no object (ALMOST)
>
>
> Don

> SEMPER VIGILS
> PEACE THROUGH SUPERIOR FIREPOWER
> http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
> http://www.jcmsara.org. Jackson County Ms Club Page
>
> _____
> Overwhelmed by debt? Find out how to 'Dig Yourself Out of Debt' from MSN
> Money. http://special.msn.com/money/0407debt.armx
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.727 / Virus Database: 482 - Release Date: 7/27/2004

1843. APRS and Handheld PC's

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-27 17:29:40 UTC
From: Mike Sharp
Topic: 1843 Message: 1843

Hi gang,
I am looking for idea's how I can use APRS with my Ipaq handheld.
I already have a Pocket Tracker which interfaces with my Garmin Etrex
OK. I can also use the GPS fine with my TT3 and FT1500M if I want
more TX power.
What I want to do is use the Ipaq as a monitor with possibly a TNC
instead of having to take the laptop with me space is limited hence
the Ipaq idea. European cars don't seem to have much spare space.

Mike G1GTV

1844. Re: OK NEED A RECOMENDATION

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-29 18:03:25 UTC
From: KC2MMi
Topic: 1836 Message: 1844

Don-
>>2. this will be a FIXED STATION need antenna recommendation (OMNIDIRECTIONAL)<<

Try www.randl.com that's R and L Electronics. Small business but they've been straightforward, friendly, and competitive on price. They sell Ovek antennas under their own "Workman" brand. They've got a 8' tall coaxial colinear with something like 6db gain on 2m for about $70, at least 1/3 less than anyone else is selling the same or similar antenna for. There's a longer higher-gain version, and this is a 2m/70cm to boot. The antenna seems to work as well as any other brand, the construction seems reasonably good, too. There are the usual dissimilar metals on the mount and the radials, a smear of NeverSeize takes care of that for me.

Their web site is a bit primitive, so call the 800# and let them take care of you the old-fashioned way. Good folks.

1845. Re: [APRS] Re: OK NEED A RECOMENDATION

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-29 19:42:36 UTC
From: Don
Topic: 1836 Message: 1845

thanks
will have a looke see

Don
SEMPER VIGILS
PEACE THROUGH SUPERIOR FIREPOWER
http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
http://www.jcmsara.org. Jackson County Ms Club Page

----- Original Message -----
From: "KC2MMi" <kc2mmi@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, July 29, 2004 1:03 PM
Subject: [APRS] Re: OK NEED A RECOMENDATION

> Don-
> >>2. this will be a FIXED STATION need antenna recommendation
> (OMNIDIRECTIONAL)<<
>
> Try www.randl.com that's R and L Electronics. Small business but they've
> been straightforward, friendly, and competitive on price. They sell Ovek
> antennas under their own "Workman" brand. They've got a 8' tall coaxial
> colinear with something like 6db gain on 2m for about $70, at least 1/3
less
> than anyone else is selling the same or similar antenna for. There's a
> longer higher-gain version, and this is a 2m/70cm to boot. The antenna
seems
> to work as well as any other brand, the construction seems reasonably
good,
> too. There are the usual dissimilar metals on the mount and the radials, a
> smear of NeverSeize takes care of that for me.
>
> Their web site is a bit primitive, so call the 800# and let them take care
> of you the old-fashioned way. Good folks.
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.727 / Virus Database: 482 - Release Date: 7/27/2004

1846. RE: [APRS] APRS and Handheld PC's

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-30 10:23:37 UTC
From: Howard K4QB
Topic: 1843 Message: 1846

Try pocketaprs. google search

_____
Planning a family vacation? Check out the MSN Family Travel guide!
http://dollar.msn.com

1847. Re: APRS and Handheld PC's

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-30 17:51:56 UTC
From: Drew Wilson
Topic: 1843 Message: 1847

Actually, you want to check out APRS/CE. PocketAPRS is for the PalmOS operating system, whereas APRS/CE is for the Windows CE operating system, which is what your iPAQ uses.

73 Drew NØXU

--- In APRS@yahoogroups.com, "Howard K4QB" <k4qb@h...> wrote:
> Try pocketaprs. google search
>
> _____
> Planning a family vacation? Check out the MSN Family Travel guide!
> http://dollar.msn.com

1848. Re: APRS and Handheld PC's

Yahoo group: APRS (1998 — 2006)
Date: 2004-07-30 19:38:39 UTC
From: Mike Sharp
Topic: 1843 Message: 1848

Hi guys,
Thanks for the pointers on the software , have downloaded APRSCe and found a source of some european maps.
All I need to do now is to get the radio(old ICOM IC2 Thumbwheel handheld),and Ipaq to talk to each other. My PicoPacket has just died (have had it since July 1996).Once I am happy with everything working I will register the software. Am already a registered user of Ui View 32.
Thanks for the first pointers
Mike G1GTV

1849. PacComm HandiPacket

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-02 23:44:07 UTC
From: gkar1984
Topic: 1849 Message: 1849

I recently bought a used HandiPacket TNC online. I don't have a manual and so far I'm not having any luck communicating with it. Can some one tell me how to use the front panel reset switch and what the default comport settings should be.

I tried ordering a manual over a week ago and nothing so far. I didn't get a reply to my last e-mail either.

Thanks,
Mike kc9doa

1850. HELLO THERE

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-04 17:57:59 UTC
From: gabrieljaksich
Topic: 1850 Message: 1850

HI....IM GABRIEL JAKSICH (KI4BBA)FROM MIAMI,FLORIDA,AND IM PLANNING TO GET THE TINYTRACK CONNECTED WITH MY MAGELLA MERIDIAN COLOR.....IT THIS POSSIBLE ONLY WITH THE DATA CABLE FOR THE MAGELLAN????THE END OF THE CABLE IS A DB9 MALE,...AND I HAVE A YAESU FT 2600 M WITH SERIAL CONNECTOR.....PLEASE.....I NEED SOME ADVICE IN THIS BECAUSE IM "BRAND NEW"IN APRS.....THANX.....I ALSO HAVE 2 RADIO SHACK DIGITRAVELER GPS,ONE WITH A PALM IIICOLOR AND THE OTHER ONE WITH A PALM M125,BOTH WORKING VERY GOOD,.....BUT IM CRAZY TO GO INTO THE APRS.....THANX AGAIN.....73.....GABRIEL

1851. Re: [APRS] PacComm HandiPacket

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-05 04:42:51 UTC
From: Neil Lauritsen
Topic: 1849 Message: 1851

According to the manual to use the Reset switch to cause a hard reset.
1) Place the RESET Switch in the OFF position and turn the HandiPacket power switch off. Wait at least 30 seconds, then turn both switches on again.

2)The default settings are 1200 baud, 8 bit word length, no parity, 1 stop bit. (1200,8,N,1)

European Models use (1200,7,E,1)

3)The BAUD command used from the computer terminal is used to set the baud rate if something other than the default is wanted

The RS-232 switch must be on if connected to a computer or other I/O device

I have had to both replace the rechargeable batteries and
memory battery.
The unit works just fine

Can some one tell me how to use the front panel reset switch and what the default comport settings should be.

[Non-text portions of this message have been removed]

1852. Re: HELLO THERE - Need Cables

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-06 13:18:21 UTC
From: Dan
Topic: 1850 Message: 1852

Gabriel,

Here are two good links to GPS/computer/TNC cables:

https://www.bluehillsinnovations.com/store/
http://www.packetradio.com/tnc2rad.htm

Dan KA2HMR

--- In APRS@yahoogroups.com, "gabrieljaksich" <gabrieljaksich@y...>
wrote:
> HI....IM GABRIEL JAKSICH (KI4BBA)FROM MIAMI,FLORIDA,AND IM PLANNING
> TO GET THE TINYTRACK CONNECTED WITH MY MAGELLA MERIDIAN
> COLOR.....IT THIS POSSIBLE ONLY WITH THE DATA CABLE FOR THE
> MAGELLAN????THE END OF THE CABLE IS A DB9 MALE,...AND I HAVE A
YAESU
> FT 2600 M WITH SERIAL CONNECTOR.....PLEASE.....I NEED SOME ADVICE
> IN THIS BECAUSE IM "BRAND NEW"IN APRS.....THANX.....I ALSO
> HAVE 2 RADIO SHACK DIGITRAVELER GPS,ONE WITH A PALM IIICOLOR AND
THE
> OTHER ONE WITH A PALM M125,BOTH WORKING VERY GOOD,.....BUT IM
CRAZY
> TO GO INTO THE APRS.....THANX AGAIN.....73.....GABRIEL

1853. APRS+ Icons & Live Update

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-06 20:43:14 UTC
From: Harry KC5TRB
Topic: 1853 Message: 1853

I am having a bit of trouble with APRS+. On my desktop
I have turned "Enable Icons" and "Live Update" on, but
I can't seem to get them to work on my laptop. On the
laptop, the "Enable Icons" is an option, but it will
not turn on or give me the "Live Update" or "Map Update"
options. I don't know what I'm overlooking! I've reloaded
Street Atlas with a clean install and compared the laptop
with my desktop and still can't get it to work.

73

Harry - KC5TRB - Tulsa
Oklahoma Research Balloons
http://members.cox.net/hhm_74775/orb/

1854. APRS OUT PUT

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-09 17:44:01 UTC
From: Don
Topic: 1854 Message: 1854

What information is passed on the aprs net from the computers and is the location derived from a GPS unit plugged into the computer

Don
SEMPER VIGILS
PEACE THROUGH SUPERIOR FIREPOWER
http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
http://www.jcmsara.org. Jackson County Ms Club Page

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.735 / Virus Database: 489 - Release Date: 8/6/2004

[Non-text portions of this message have been removed]

1855. Terminal Program for older TNC's

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-09 22:12:24 UTC
From: Joe Giraudo
Topic: 1855 Message: 1855

Is there an easily operated terminal program that I can use to access my older TNC's? I'm looking for something that will basically make my computer into a dumb terminal so I can acces the internal commands for the TNC.

Thanks...

Joe - N7JEH
http://www.qsl.net/n7jeh

1856. RE: [APRS] Terminal Program for older TNC's

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-09 22:19:37 UTC
From: Ron Cluster
Topic: 1855 Message: 1856

Hyperterminal. Comes with MS Windows.

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: Joe Giraudo [mailto:n7jeh@...]
Sent: Monday, August 09, 2004 3:12 PM
To: APRS@yahoogroups.com
Subject: [APRS] Terminal Program for older TNC's

Is there an easily operated terminal program that I can use to access
my older TNC's? I'm looking for something that will basically make
my computer into a dumb terminal so I can acces the internal commands
for the TNC.

Thanks...

Joe - N7JEH
http://www.qsl.net/n7jeh

Yahoo! Groups Links

1857. Re: [APRS] Terminal Program for older TNC's

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-10 01:34:07 UTC
From: Bill Reid
Topic: 1855 Message: 1857

Joe

Try Winpack. Simple and it's free !

Software:
http://www.ui-view.com/winpack/fullinstall/wpsfx680.exe

Manual:
http://www.ui-view.com/winpack/manual/WinpUser6_80_PDF.zip

73

Bill VA3QB

At 09/08/2004 06:12 PM Monday, you wrote:
>Is there an easily operated terminal program that I can use to access
>my older TNC's? I'm looking for something that will basically make
>my computer into a dumb terminal so I can acces the internal commands
>for the TNC.
>
>Thanks...
>
>Joe - N7JEH
><http://www.qsl.net/n7jeh>http://www.qsl.net/n7jeh
>
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
><http://us.ard.yahoo.com/SIG=129p36na3/M=298184.5285298.6392945.3001176/D=groups/S=170503
4690:HM/EXP=1092175967/A=2164330/R=0/SIG=11eamf8g4/*http://www.netflix.com/Default?mqso=60
183350>
>5227083.jpg
>
>[]
>
>
>
>----------
>Yahoo! Groups Links
> * To visit your group on the web, go to:
> *
> <http://groups.yahoo.com/group/APRS/>http://groups.yahoo.com/group/APRS/
> *
> * To unsubscribe from this group, send an email to:
> *

> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>APRS-unsubscribe@yahoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1858. pk 232mbx help with winaprs

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-11 02:42:36 UTC
From: Rob
Topic: 1858 Message: 1858

I'm using PK232mbx with Winaprs. I got it to work. How do you get it to TX every ?? minutes. It will transmit with a F2.

After you get to work, can you use it with out the CPU. I would like to move to another location in the house. Set it up as a Digi?

thanks and 73

N3LJS
Rob

1859. HWN ACTIVATION

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-11 17:44:41 UTC
From: Don
Topic: 1859 Message: 1859

HWN Net Activation
The Hurricane Watch Net will be activating at 2:00 p.m. EDT for Tropical Cyclone Charley.
Present forecast calls for it to be a Category 1 Hurricane.
http://www.hwn.org/

Don
SEMPER VIGILS
PEACE THROUGH SUPERIOR FIREPOWER
http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
http://www.jcmsara.org. Jackson County Ms Club Page

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.735 / Virus Database: 489 - Release Date: 8/6/2004

[Non-text portions of this message have been removed]

1860. NEED A WEB PAGE

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-14 02:57:58 UTC
From: Don
Topic: 1860 Message: 1860

Is there a webpage out there where I can see all the units active in either the packet network or the APRS network

Don
SEMPER VIGILS
PEACE THROUGH SUPERIOR FIREPOWER
http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
http://www.jcmsara.org. Jackson County Ms Club Page

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.736 / Virus Database: 490 - Release Date: 8/9/2004

[Non-text portions of this message have been removed]

1861. Re: [APRS] HWN ACTIVATION

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-12 03:26:16 UTC
From: KC4QLP@aol.com
Topic: 1859 Message: 1861

In a message dated 8/11/2004 1:50:05 PM Eastern Daylight Time,
wxfreqrs@cableone.net writes:

> HWN Net Activation
> The Hurricane Watch Net will be activating at 2:00 p.m. EDT for Tropical
> Cyclone Charley. Present forecast calls for it to be a Category 1 Hurricane.
> http://www.hwn.org/
>
>
> Don
> SEMPER VIGILS
> PEACE THROUGH SUPERIOR FIREPOWER
> http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
> http://www.jcmsara.org. Jackson County Ms Club Page
>

Hurricane nets have also been activated on IRLP,Echolink [Wx_TALK node 7203}
and eQSO [KC4QLP conference]. Reports from effected areas and ham operations
from the national hurricane center will also be on board.

http://www.voipwx.net

Bob Carter - KC4QLP

Echolink RF node 56703 / eQSO crosslink
145.250 VHF repeater,440.850 UHF link,29.630 repeater

Owner and moderator of: Echolink-Open-List@yahoogroups.com
AMStereo@...,Freebayhams@yahoogroups.com

The net is a wild frontier.Dont like what you read,use your delete key.

[Non-text portions of this message have been removed]

1862. png maps?

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-14 04:59:32 UTC
From: jtjdmj
Topic: 1862 Message: 1862

Any way to 'import'/use a map that is of extension type .png?

thx

Doug

1863. Re: [APRS] png maps?

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-14 17:49:32 UTC
From: Mike WA6ILQ
Topic: 1862 Message: 1863

At 09:59 PM 8/13/04, you wrote:

>Any way to 'import'/use a map that is of extension type .png?
>
>thx
>
>Doug

Just convert it to a format that you can use.

Every copy of Office 2000 Pro has an optional program called
Photo Editor that is not normally installed - you have to go
into the setup program and manually select it to be installed.
It's in one of the later menus, after Word, Excel, Powerpoint, etc.
It's just one check box, and if you aren't looking for it you will
miss it.

Photo Editor can read and write the following formats:
.bmp
.jpg
.tiff
.gif
.png
.pcx

It may also be on earlier or later Office versions, or on
Office 2K Standard - I'm not sure.
I set up a bunch of computers for a local business and
he gave me a spare copy - still sealed - of Win 2K and
Office 2k.

So borrow a Office CD and have at it.

Be careful - the "Save As" dialog box has a "More" button.
Make sure you select it and set the "size" slider to 100%
for anything important. Note that the slider position is not
linear to file size. If it's not at 100% you can lose a lot of
detail. In some cases it doesn't matter, other cases
it does.

I found this out after my HP 3C flatbed scanner software
CD got misplaced and I had to download a driver from HP's
web site. The later version that you can download is less
capable and the conversion routines from the scanner's
native BMP format are hosed in the download copy and
HP won't fix it.

So I use PhotoEd to convert the BMPs to JPGs or GIFs, and at some point the slider got set to 50%. The reduced file size was great (200kb JPGs became 30k) when I was doing the mod article on the Moto Mitrek (www.repeater-builder.com, select Moto, then Mitrek then Interfacing), but when I was scanning maps and converting them they lost some important detail.

Mike WA6ILQ

1864. Re: [APRS] png maps?

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-15 01:42:05 UTC
From: Charlie Rahe
Topic: 1862 Message: 1864

Go to the following site & download Irfanview:

http://www.irfanview.com/

It's one of the nicest graphics programs around & it's freeware for personal use. It'll do conversions on many formats. Don't forget to get the plugins also.

Charlie, AI3L

jtjdmj wrote:

> Any way to 'import'/use a map that is of extension type .png?
>
> thx
>
> Doug
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

1865. Fw: Florida Status

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-16 03:15:24 UTC
From: Don
Topic: 1865 Message: 1865

PASS TO ANYONE CONCERNED

Don
SEMPER VIGILS
PEACE THROUGH SUPERIOR FIREPOWER
http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
http://www.jcmsara.org. Jackson County Ms Club Page

----- Original Message -----
From: KB5W
To: Don ; Mac WM5W ; Ira NN5AF ; Don WA5KNR ; Darryl KD5CQT
Sent: Sunday, August 15, 2004 7:14 PM
Subject: Florida Status

Gents, if I'm not on the net tonight, please pass this along to the rest of the gang. This is from Chet, AB4XK, Section Traffic Manager for the North Florida Section:

Ham radio/ARES is the PRIMARY means of contact and coordination in the Port Charlotte/Punta Gorda area. ALL landlines are down and cell towers within 30 miles either side of a line from Port Charlotte through Orlando to Jacksonville are down. Even the few satellite fone terminals in the area are jammed with FEMA and other National Agency traffic, making it virtually impossible to contact anyone inside the area.

There are a few welfare messages getting out. I was able to deliver one a Mr. Russell Cronin in Biloxi last night from his daughter in Sebring FL. As you can imagine, he was greatly relieved to hear from her.

Anyone with the time and minimum message-handling abilities is encouraged to monitor Florida traffic nets. DO NOT check in unless you can be of assistance in moving the traffic. They have enough "vultures" asking stupid questions about the situation as it is. (That's why I like CW in these situations HI!)

Packet/Internet interfaces are all down and there's no guess as to when these circuits might be restored to normal operation.

73, Jim KB5W

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.736 / Virus Database: 490 - Release Date: 8/10/2004

[Non-text portions of this message have been removed]

1866. Cell phone

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-16 17:40:50 UTC
From: jrskoler
Topic: 1866 Message: 1866

Hi,

Sorry if this has been asked and answered already.

I was wondering if I could somehow use my cell phone's built in GPS receiver to feed a TNC/radio -- something like the TinyTracker?

Alternatively, can someone recommend the simplest (i.e., smallest, cheapest, easiest) environment to get started? I'd like to put this in my car.

Thanks,

Joseph R. Skoler, kc2yu
joseph@...

1867. Re: [APRS] Cell phone

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-16 22:24:05 UTC
From: blairhogg@comcast.net
Topic: 1866 Message: 1867

Does your cell phone output serial (RS232) data in NMEA format?

Blair WB3AWI

---------- Original message ----------

>
> Hi,
>
> Sorry if this has been asked and answered already.
>
> I was wondering if I could somehow use my cell phone's built in GPS
> receiver to feed a TNC/radio -- something like the TinyTracker?
>
> Alternatively, can someone recommend the simplest (i.e., smallest,
> cheapest, easiest) environment to get started? I'd like to put this
> in my car.
>
> Thanks,
>
> Joseph R. Skoler, kc2yu
> joseph@...
>
>

[Non-text portions of this message have been removed]

1868. RE: [APRS] Fw: Florida Status

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-16 23:17:27 UTC
From: Martin Maxwell
Topic: 1865 Message: 1868

Hi Don!

Any capacity for D700 radiograms? What about IRLP/Echolink? If we could get just ONE repeater working that had a IRLP or Echolink connect I am sure we could get some serious work done! Please let me know if you need a southwest contact. Check with your local Civil Air Patrol for additional resources, comms etc. That would help open up our HF net to you and message traffic handling etc.

Martin Maxwell

N7HAB

AZ Wing Civil Air Patrol Red Rock 374

Sqn. 302 Emerg. Svcs. Officer

Chandler Arizona (near Phoenix)

-----Original Message-----
From: Don [mailto:wxfreqrs@...]
Sent: Sunday, August 15, 2004 8:15 PM
To: ROD; Roberts, Larry; Packet_USA@egroups.com; MS; Malcolm Keown, W5XX; kenyon lenart; Joe Switzer; Joe; Jimmy; JENNY; Jeffrey Hanson; Helen; Giff; Veterans_Wives-Families@yahoogroups.com; WEATHERFUN@yahoogroups.com; APRS@yahoogroups.com; Crisisalertnet@yahoogroups.com; DailyBrief@yahoogroups.com; Fred Wolf
Subject: [APRS] Fw: Florida Status

PASS TO ANYONE CONCERNED

Don
SEMPER VIGILS
PEACE THROUGH SUPERIOR FIREPOWER
http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
http://www.jcmsara.org. Jackson County Ms Club Page

[Non-text portions of this message have been removed]

1869. RE: [APRS] Cell phone

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-17 12:32:09 UTC
From: Howard K4QB
Topic: 1866 Message: 1869

I use Pico-Packet II, has dual inputs, about size of a pack of a pack of cigarettes, from PacComm.
73's Howard

_____
Express yourself instantly with MSN Messenger! Download today - it's FREE!
hthttp://messenger.msn.click-url.com/go/onm00200471ave/direct/01/

1870. Re: [APRS] Fw: Florida Status

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-18 07:28:41 UTC
From: KC4QLP@aol.com
Topic: 1865 Message: 1870

In a message dated 8/16/2004 7:46:01 PM Eastern Daylight Time,
maxwell679@cox.net writes:

> Hi Don!
>
>
>
> Any capacity for D700 radiograms? What about IRLP/Echolink? If we could get
> just ONE repeater working that had a IRLP or Echolink connect I am sure we
> could get some serious work done! Please let me know if you need a
> southwest contact. Check with your local Civil Air Patrol for additional
> resources, comms etc. That would help open up our HF net to you and message
> traffic handling etc.
>
>
>
> Martin Maxwell
>
> N7HAB
>
> AZ Wing Civil Air Patrol Red Rock 374
>
> Sqn. 302 Emerg. Svcs. Officer
>
> Chandler Arizona (near Phoenix)
>
>
>
> -----Original Message-----
> From: Don [mailto:wxfreqrs@...t]
> Sent: Sunday, August 15, 2004 8:15 PM
> To: ROD; Roberts, Larry; Packet_USA@egroups.com; MS; Malcolm Keown, W5XX;
> kenyon lenart; Joe Switzer; Joe; Jimmy; JENNY; Jeffrey Hanson; Helen; Giff;
> Veterans_Wives-Families@yahoogroups.com; WEATHERFUN@yahoogroups.com;
> APRS@yahoogroups.com; Crisisalertnet@yahoogroups.com;
> DailyBrief@yahoogroups.com; Fred Wolf
> Subject: [APRS] Fw: Florida Status
>
>
>
> PASS TO ANYONE CONCERNED
>
> Don
> SEMPER VIGILS
> PEACE THROUGH SUPERIOR FIREPOWER

> http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
> http://www.jcmsara.org. Jackson County Ms Club Page
>

There is an impromptu net on the Echolink WX_TALK server,node #7203 that is following the latest tropical systems and is standing by...and ready to help move health and welfare traffic into and out of the effected areas if any links/repeaters are lucky enough to be operational and can get on Echolink.

The impromptu net control is KD7YVV and is usually on all day.

Bob Carter - KC4QLP

Echolink RF node 56703,56704 / eQSO crosslink
145.250 VHF repeater,440.850 UHF link,29.630 repeater

Owner and moderator of: Echolink-Open-List@yahoogroups.com
AMStereo@...,Freebayhams@yahoogroups.com

The net is a wild frontier.Dont like what you read,use your delete key.

[Non-text portions of this message have been removed]

1871. Are my antennas too close?

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-18 18:03:43 UTC
From: n1xtk
Topic: 1871 Message: 1871

I have two seperate antennas for both a yaesu ft-857 and for my APRS setup on the top of the roof of my truck. The two antennas are only 2 feet or so away from each other. Every time the APRS system fires off a packet it wipes the signal off of the ft-857 when I am on 2 meters listening. I don't hear the BRAAAP noise, it just actually makes the receiver go silent. This is only at 5 watts. I would sometimes like to use 35 watts for the real desolate areas that I sometimes travel but am afraid to try that right now. Is there a way to mitigate this (i.e. notch filter) or some other way? Can this damage the receiver of the ft-857? Any help on this would be appreciated.

73,
Keith
N1XTK-14

1872. RE: [APRS] Are my antennas too close?

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-18 18:35:52 UTC
From: Jim Andrews
Topic: 1871 Message: 1872

Very simply, you are just overloading the front-end of the 857.

Almost ANY RF that close to the radio will cause it to desense. The signal is so strong you would need a very good notch filter, but that would probably take out a large proportion of 2m as well.

In short, there aint a lot you can do about it!

Jim, G1HUL

-----Original Message-----
From: n1xtk [mailto:krandino@...]
Sent: 18 August 2004 19:04
To: APRS@yahoogroups.com
Subject: [APRS] Are my antennas too close?

I have two seperate antennas for both a yaesu ft-857 and for my APRS setup on the top of the roof of my truck. The two antennas are only 2 feet or so away from each other. Every time the APRS system fires off a packet it wipes the signal off of the ft-857 when I am on 2 meters listening. I don't hear the BRAAAP noise, it just actually makes the receiver go silent. This is only at 5 watts. I would sometimes like to use 35 watts for the real desolate areas that I sometimes travel but am afraid to try that right now. Is there a way to mitigate this (i.e. notch filter) or some other way? Can this damage the receiver of the ft-857? Any help on this would be appreciated.

73,
Keith
N1XTK-14

Yahoo! Groups Links

1873. Re: Are my antennas too close?

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-18 20:06:21 UTC
From: n1xtk
Topic: 1871 Message: 1873

I understand that I am desenseing the receiver but what I am
wondering is if I could do any permanent damage. Especially if I
boost the power to 35 watts?

Thanks,
Keith

--- In APRS@yahoogroups.com, "Jim Andrews" <jim@s...> wrote:
> Very simply, you are just overloading the front-end of the 857.
>
> Almost ANY RF that close to the radio will cause it to desense.
The signal
> is so strong you would need a very good notch filter, but that
would
> probably take out a large proportion of 2m as well.
>
> In short, there aint a lot you can do about it!
>
>
>
> Jim, G1HUL
>
>
> -----Original Message-----
> From: n1xtk [mailto:krandino@s...]
> Sent: 18 August 2004 19:04
> To: APRS@yahoogroups.com
> Subject: [APRS] Are my antennas too close?
>
>
> I have two seperate antennas for both a yaesu ft-857 and for my
APRS
> setup on the top of the roof of my truck. The two antennas are only
> 2 feet or so away from each other. Every time the APRS system fires
> off a packet it wipes the signal off of the ft-857 when I am on 2
> meters listening. I don't hear the BRAAAP noise, it just actually
> makes the receiver go silent. This is only at 5 watts. I would
> sometimes like to use 35 watts for the real desolate areas that I
> sometimes travel but am afraid to try that right now. Is there a
way
> to mitigate this (i.e. notch filter) or some other way? Can this
> damage the receiver of the ft-857? Any help on this would be
> appreciated.
>
> 73,

> Keith
> N1XTK-14
>
>
>
>
>
>
> Yahoo! Groups Links

1874. Re: Are my antennas too close?

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-19 20:59:34 UTC
From: KC2MMi
Topic: 1871 Message: 1874

<I understand that I am desenseing the receiver but what I am
wondering is if I could do any permanent damage. >

Keith-
I would expect the extremely strong signal IS going to cause permanent
damage, the same way that an excessive SWR would. Same thing: SWR is high
strength signal coming in from the antenna, and it can blow things out,
right?

If you are using a TinyTrack or other APRS gear that is capable of turning
other equipment on/off, perhaps you could wire up a relay to your FT-857
antenna, to disconnect it for the two seconds it takes to surround the APRS
burst. Or, similarly, to cut power to your FT--857 during the APRS burst,
ensuring it is safe.

1875. Re: Are my antennas too close?

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-20 13:48:08 UTC
From: vesterscott
Topic: 1871 Message: 1875

I have a similar situation, with a dedicated TM-221A/TinyTrak3/GPS Rx tracker intended for 24x7x365 operation, and a TM-V7A/KPC3+/GPS Rx doing FM voice/packet/GPS nav. Separate GPS antennas, and separate TM-221A/TM-V7A antennas (about 55" apart). All assembled and installed, but I'm not yet running the tracker. I guess the damage/desense risk would be a problem for BOTH radios, although we're only talking about 5-10W from the tracker.

It's easy enough to simply not allow them both to operate at the same time, but that defeats the purpose bigtime. Maybe I can disable the tracker Rx function somehow?

Then there's the 706MKIIG that will occasionally be doing 2m SSB with a halo. Oh, me!

I'm very interested in this thread, for obvious reasons. I'm sure there's an optimum solution/compromise.

Vester N8EKA

--- In APRS@yahoogroups.com, "KC2MMi" <kc2mmi@v...> wrote:
> <I understand that I am desenseing the receiver but what I am
> wondering is if I could do any permanent damage. >
>
> Keith-
> I would expect the extremely strong signal IS going to cause
permanent
> damage, the same way that an excessive SWR would. Same thing: SWR
is high
> strength signal coming in from the antenna, and it can blow things
out,
> right?
>
> If you are using a TinyTrack or other APRS gear that is capable
of turning
> other equipment on/off, perhaps you could wire up a relay to your
FT-857
> antenna, to disconnect it for the two seconds it takes to surround
the APRS
> burst. Or, similarly, to cut power to your FT--857 during the APRS
burst,
> ensuring it is safe.

1876. Re: Are my antennas too close?

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-20 13:48:46 UTC
From: n1xtk
Topic: 1871 Message: 1876

Thanks for your info.

Good points. That may actually make a good test. If I was transmitting while the aprs system transmitted would I see my swr meter go off the scale? That would seem to be a definite indication that I may be in for trouble. I wasn't sure if the rf was actually strong enough that it was coming into the receiver and didn't even need the antenna. I may actually try this just to see if that is correct. The data burst is relatively short lived but long enough that I think I would get a reading on my swr meter. When I get a chance to try this I let the group know what I found out.

Any one else have an opinion?

73,
Keith
N1XTK

--- In APRS@yahoogroups.com, "KC2MMi" <kc2mmi@v...> wrote:
> <I understand that I am desenseing the receiver but what I am
> wondering is if I could do any permanent damage. >
>
> Keith-
> I would expect the extremely strong signal IS going to cause
permanent
> damage, the same way that an excessive SWR would. Same thing: SWR
is high
> strength signal coming in from the antenna, and it can blow things
out,
> right?
>
> If you are using a TinyTrack or other APRS gear that is capable
of turning
> other equipment on/off, perhaps you could wire up a relay to your
FT-857
> antenna, to disconnect it for the two seconds it takes to surround
the APRS
> burst. Or, similarly, to cut power to your FT--857 during the APRS
burst,
> ensuring it is safe.

1877. Re: Are my antennas too close?

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-20 13:57:10 UTC
From: n1xtk
Topic: 1871 Message: 1877

Thanks for the input Vester.

I certainly don't want to cook my 857 either. See other response
which may be of interest also.

73,
Keith

--- In APRS@yahoogroups.com, "vesterscott" <vesterscott@b...> wrote:
> I have a similar situation, with a dedicated TM-221A/TinyTrak3/GPS
> Rx tracker intended for 24x7x365 operation, and a TM-V7A/KPC3+/GPS
> Rx doing FM voice/packet/GPS nav. Separate GPS antennas, and
> separate TM-221A/TM-V7A antennas (about 55" apart). All assembled
> and installed, but I'm not yet running the tracker. I guess the
> damage/desense risk would be a problem for BOTH radios, although
> we're only talking about 5-10W from the tracker.
>
> It's easy enough to simply not allow them both to operate at the
> same time, but that defeats the purpose bigtime. Maybe I can
disable
> the tracker Rx function somehow?
>
> Then there's the 706MKIIG that will occasionally be doing 2m SSB
> with a halo. Oh, me!
>
> I'm very interested in this thread, for obvious reasons. I'm sure
> there's an optimum solution/compromise.
>
> Vester N8EKA
>
> --- In APRS@yahoogroups.com, "KC2MMi" <kc2mmi@v...> wrote:
> > <I understand that I am desenseing the receiver but what I am
> > wondering is if I could do any permanent damage. >
> >
> > Keith-
> > I would expect the extremely strong signal IS going to cause
> permanent
> > damage, the same way that an excessive SWR would. Same thing:
SWR
> is high
> > strength signal coming in from the antenna, and it can blow
things
> out,
> > right?
> >
> > If you are using a TinyTrack or other APRS gear that is capable

> of turning
> > other equipment on/off, perhaps you could wire up a relay to
your
> FT-857
> > antenna, to disconnect it for the two seconds it takes to
surround
> the APRS
> > burst. Or, similarly, to cut power to your FT--857 during the
APRS
> burst,
> > ensuring it is safe.

1878. Re: Are my antennas too close?

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-20 14:04:14 UTC
From: n1xtk
Topic: 1871 Message: 1878

Just for the record I am using a ft-10 yaesu ht with a TTII and a garmin 12xl gps and a dedicated 2 meter antenna. I have used this in various configurations over the years on another truck. Sometimes I have used it with a scavanged GPS out of a palm pilot. The 12xl is nice because it can use a remote antenna. I also have a 35 watt amplifier attached that I could use if I need but usually that is off. The only thing visible is a power wire and the 2 meter antenna wire and the patch antenna wire that goes under the seat and that is it.

I am loath to turn on the amp at this point until I am able to resolve this to my satisfaction though there are some areas that it is deparately needed.

Keith
N1XTK

--- In APRS@yahoogroups.com, "n1xtk" <krandino@s...> wrote:
> Thanks for the input Vester.
>
> I certainly don't want to cook my 857 either. See other response
> which may be of interest also.
>
> 73,
> Keith
>
>
> --- In APRS@yahoogroups.com, "vesterscott" <vesterscott@b...>
wrote:
> > I have a similar situation, with a dedicated TM-
221A/TinyTrak3/GPS
> > Rx tracker intended for 24x7x365 operation, and a TM-
V7A/KPC3+/GPS
> > Rx doing FM voice/packet/GPS nav. Separate GPS antennas, and
> > separate TM-221A/TM-V7A antennas (about 55" apart). All
assembled
> > and installed, but I'm not yet running the tracker. I guess the
> > damage/desense risk would be a problem for BOTH radios, although
> > we're only talking about 5-10W from the tracker.
> >
> > It's easy enough to simply not allow them both to operate at the
> > same time, but that defeats the purpose bigtime. Maybe I can
> disable
> > the tracker Rx function somehow?
> >
> > Then there's the 706MKIIG that will occasionally be doing 2m SSB

> > with a halo. Oh, me!
> >
> > I'm very interested in this thread, for obvious reasons. I'm
sure
> > there's an optimum solution/compromise.
> >
> > Vester N8EKA
> >
> > --- In APRS@yahoogroups.com, "KC2MMi" <kc2mmi@v...> wrote:
> > > <I understand that I am desenseing the receiver but what I am
> > > wondering is if I could do any permanent damage. >
> > >
> > > Keith-
> > > I would expect the extremely strong signal IS going to cause
> > permanent
> > > damage, the same way that an excessive SWR would. Same thing:
> SWR
> > is high
> > > strength signal coming in from the antenna, and it can blow
> things
> > out,
> > > right?
> > >
> > > If you are using a TinyTrack or other APRS gear that is
capable
> > of turning
> > > other equipment on/off, perhaps you could wire up a relay to
> your
> > FT-857
> > > antenna, to disconnect it for the two seconds it takes to
> surround
> > the APRS
> > > burst. Or, similarly, to cut power to your FT--857 during the
> APRS
> > burst,
> > > ensuring it is safe.

1879. APRS use Dutchess County NY

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-20 17:35:52 UTC
From: ronwcook
Topic: 1879 Message: 1879

Getting ready to build a TinyTrak to try APRS.

I started listening in to 144.39 in the Poughkeepsie, NY area and hear very little activity, usually 1 to 2 bursts an hr.

I notice that WA2YSM-15 is listed in MBARC club webpage under APRS but hasnt been active lately.

How can I get "heard" on vhf/uhf in this area?

How do I know there is a relay available here?

Thanks, RC
N2XIW

zip is 12601

1880. status text ??

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-21 00:09:51 UTC
From: davidhardingglover
Topic: 1880 Message: 1880

Sometimes it shows up on findu sometimes it doesn't. What is going on? Call Sign works fine. Seems funny sometimes it reads what I have put in and other times it reads: Status: TinyTrak3 v1.1.

Any thoughts?

David - kf4nsp

1881. Re: status text ??

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-21 17:05:53 UTC
From: KC2MMi
Topic: 1880 Message: 1881

Subject:
<sometimes it reads what I have put in and other times it reads: Status: TinyTrak3 v1.1.>
David, one of the TT3 options is to send the status message every x-th transmission. You may hae it set to send every time, or once every third time, etc., and that would appear to be "sometimes" especially if every tx is not making it to the network.

I know findu was/is doing some work just recently to add a new backup server, that might make them intermittent right now. But if all of your transmissions aren't making the network, that's the simplest explanation for why they aren't all showing up. Unless you have have power, or are out in the quiet places (with high power<G>), there will be interference and other stations and dead zones. Often much more so than you'd think.

1882. Re: Are my antennas too close?

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-21 17:10:35 UTC
From: KC2MMi
Topic: 1871 Message: 1882

Keith-
I think the "right" way to check this out would be to disconnect your primary antenna cable, then use a meter to test the signal strength coming IN that cable when the APRS rig transmits. Probably a DVM to measure voltage? And then of course find out from the radio folks, how much reverse voltage the radio can safely tolerate on the antenna line.

Since the APRS burst may only be 1/2 second long, a DVM may not be fast enough and you may be better off using a 'scope or an analog meter with a fast response. I suspect the 'scope will be the only real accurate way, even an analog meter needs time to swing that needle.

Using the SWR meter, or even an 'antenna meter' may have the same problem, a 1/2 second burst may not give them time to really stabilize and show the signal strength accurately.

1883. Delorme Tripmate or Gps board not to much $

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-17 23:17:14 UTC
From: gervais
Topic: 1883 Message: 1883

hi
well i dont know if it is off topics here but i am taking
the chance to post it!

i am looking for a gps unit ,this model: Delorme Tripmate

we are beginning our network here in Eastern Quebec ,me and some aprs
fans.
i heard that this unit is not to much $ and suppose to work great
is there someone maybe that would have one to sell?

or do you know a GPS board ,without the monitor screen
so it would be not costly

thanks in advance of your help!!!

1884. Delorme Tripmate or Gps board

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-20 03:03:43 UTC
From: gervais
Topic: 1884 Message: 1884

hi all
thanks for reading
is there someone that have an Delorme Tripmate to sell

or a Gps ,just the board without the monitor,it issell somewhere

thanks
gervais,ve2ckn

1885. APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-20 02:49:53 UTC
From: gabriel307
Topic: 5 Message: 1885

I have recently obtained UI-VIEW 32. I need some maps for the kansas city,MO or United States area. Does anyone know where these maps can be obtained?

Jared

1886. Re: Are my antennas too close?

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-20 20:14:20 UTC
From: w9goc
Topic: 1871 Message: 1886

Well, Keith,

I've pondered the question, and asked a selection of ham/EEs in the area.

Our collective conclusion is that one should actually Measure the voltage induced from one antenna to the other.

How?

If you have a handy Tektronix or other suitable oscilloscope (or a buddy who has one), you can put a 50 ohm non-inductive load on the feedline for one of the antennas in place of the radio, and measure the peak-to-peak voltage across the 50 ohm load when the other radio is transmitting.

If you don't have the handy VHF capable oscilloscope, your RF voltmeter (or RF probe with your VTVM or DVM) can also measure the voltage.

If you don't have the fancy test equipment, the switchable step attenuator (such as you might use for fox hunting) can be used with your radio to determine how much additional attenuation you have to switch in to get the S-meter to come back down to an on-scale reading; this will give you a measure of dB over your S9+whatever input, and we can then consult the manufacturer to confirm all is well.

We don't know what the transfer efficiency is between your two (assumed to be parallel) antennas is and if either or both of your antennas are gain antennas; measurement will resolve that for us.

Sorry to only offer a method instead of an answer,

Frederick/W9GOC

1887. Re: [APRS] APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-24 19:28:29 UTC
From: Ron Tonneson
Topic: 5 Message: 1887

Jared,

I am using Radio Mobile from <http://www.cplus.org/rmw/english1.html> to
capture MapQuest maps for use in UI-View.

Ron K0QVF

gabriel307 wrote:
> I have recently obtained UI-VIEW 32. I need some maps for the kansas
> city,MO or United States area. Does anyone know where these maps can
> be obtained?
>
>
> Jared
>
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
> <http://us.ard.yahoo.com/SIG=1295rpldj/M=298184.5285298.6392945.3001176/D=groups/S=17050
34690:HM/EXP=1093461325/A=2319498/R=0/SIG=11thfntfp/*http://www.netflix.com/Default?mqso=6
0185352&partid=5285298>
>
>
> ---
> Yahoo! Groups Links
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

1888. FS GPS boards. Also othere Amateur radio items

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-24 20:15:34 UTC
From: Ronny
Topic: 1888 Message: 1888

I have 2 GPS boards for sale $25 ea + shipping These are TTL level boards and will need a MAX-232 chip to bring them up to RS-232 level but they are otherwise standard. Paypal accepted and preferred

For sale Paypal prefered + actual shipping if needed. Cash on

delivery for local sale. No trades on these please.

Compaq Presario Laptop 333 Mhz Celeron 4 gig HD has Red Hat

Linux installed Works great for APRS, logging, general

computer use. 2 good batteries and power supply. $200

Alinco DR-1200 2 meter radio 25w out. $75.00

Shure 444 mic wired for Alinco/Kenwood $25.00

Yaesu Memorizer with radio shack mic. intermitent TX problem

$20.00

Radio Shack HTX-202 good shape has a battery that may or may

not charge. (trying this tonight on a universal charger)

Radio works off of top power jack and a friends 2AT battery

$50

Radio Shack Pro-66 50 channel scanner good condition $35

Motorola compatible RIB box with a couple of cables (MT-1000,

HT-1000) includes 9vdc wall PS $40

1889. Re: Delorme Tripmate or Gps board

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-24 20:25:05 UTC
From: J. Rausch
Topic: 1884 Message: 1889

Gervais, I have a Tripmate in my truck that I have been running for over three years now with no problem. Did a self-start and power mod and it works great. Take a look at my page on the Tripmate:

http://www.ke4nyv.com/gpsstuff.htm

Only problem, not as easy to get now. SOMETIMES, you can find one on ebay, but they go for a premium because they are kind of rare now. My advice, get a Deluo, you can find them on ebay now for about $70. Comes in a little green tranlucent case almost the same size of a TinyTrak 3. Just requires a little modification to the connector and you're up and running. I'm hoping to get one soon and mount it up in front of my rear view mirror and get the Tripmate off of the dash.

Good luck,
Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, "gervais" <ve2ckn@h...> wrote:
> hi all
> thanks for reading
> is there someone that have an Delorme Tripmate to sell
>
> or a Gps ,just the board without the monitor,it issell somewhere
>
> thanks
> gervais,ve2ckn

1890. Re: APRS use Dutchess County NY

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-24 23:31:37 UTC
From: ve1aic
Topic: 1879 Message: 1890

Go to aprsworld and type in your location either by city, state or zip
and you'll see who's being heard in that area.
73,
Ron

http://db.aprsworld.net/datamart/near-search.php

http://aprsworld.net

--- In APRS@yahoogroups.com, "ronwcook" <ronwcook@y...> wrote:
>
>
>
> Getting ready to build a TinyTrak to try APRS.
>
> I started listening in to 144.39 in the Poughkeepsie, NY area and
> hear very little activity, usually 1 to 2 bursts an hr.
>
> I notice that WA2YSM-15 is listed in MBARC club webpage under
> APRS but hasnt been active lately.
>
> How can I get "heard" on vhf/uhf in this area?
>
> How do I know there is a relay available here?
>
> Thanks, RC
> N2XIW
>
> zip is 12601

1891. Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-25 17:39:53 UTC
From: Gill Lineberry
Topic: 1453 Message: 1891

If I were to buy a Garmin iQue 3600 with mobile kit and a Kenwood D700 what else would I need to have a good working GPS system. Gill

1892. Re: [APRS] Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-25 18:15:17 UTC
From: James Hayes
Topic: 1453 Message: 1892

A laptop if you wanted to see what was going on. Or a PAD would work too. If you just want to be tracked by others, nothing.
Good to see you around Gill
Jim KD4OLF

[Non-text portions of this message have been removed]

1893. Re: Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-25 19:53:39 UTC
From: Gill Lineberry
Topic: 1453 Message: 1893

--- In APRS@yahoogroups.com, "James Hayes" <kd4olf@e...> wrote:
> A laptop if you wanted to see what was going on. Or a PAD would
work too.

Hi Jim, thanks for the answer as i thought the palm pilot with maps
that are built in would take place of the laptop. Gill

1894. PEET BROS WX STATIONS

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-25 20:37:36 UTC
From: Don
Topic: 1894 Message: 1894

ANY one out there using peet bros wx stations
comments, suggestion

Don
SEMPER VIGILS
It's your God-given right to sit on your back porch and eat Chinese
takeout by candlelight in your underwear.
http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
http://www.jcmsara.org. Jackson County Ms Club Page

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.744 / Virus Database: 496 - Release Date: 8/24/2004

[Non-text portions of this message have been removed]

1895. Re: [APRS] Re: Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-25 23:04:20 UTC
From: James Hayes
Topic: 1453 Message: 1895

Try this site it should answer most of your questions and has all the different APRS software. There is one for the Palm and other PDA's
http://webpages.charter.net/n4wyk/
Jim KD4OLF

[Non-text portions of this message have been removed]

1896. we need helping hand with APRSD

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-25 13:42:37 UTC
From: gervais
Topic: 1896 Message: 1896

hi
with an help from an other ham we are trying to run APRSD here in my ilp machine
we have a bug actually and we are lost a bit

it's not sem to be so big but we need an expert that would help us

here some facts:

the sation:ve2rxy-9 is hearing what is going on the airwaves ,the rf traffics i mean.
when a station identify itself on the air,ve2rxy-9 is re-tx is transmission ONTHE AIR but not on the internet
if i go at the monitor of the pc that is hosting Aprsd i can see traffic from ex:the ve2ets server in Montreal,,,so we are receiving the traffic received BY ve2ets .

locally the station,ve2rxy-9 SHOULD retransmist all data comming from ve2ets on HIS TNC which is connected at the com2 ,,,it does not.

And all traffic that is hearing locally on the airwave is NOT relay at the ve2ets server.

it seems that the Internet and the com2 are not link together ,there is no tunnel between them if you like

is there someone that could help and take a look please,we need this Igate locally tpo conect our region to the Aprs network of the province

Thanks for your help

Gervais,ve2ckn
bbs:ve2rxy
ve2rxy.homeip.net
irlp:2105
echoirlp:ve2rxy-r

1897. Re: Are my antennas too close?

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-26 15:40:31 UTC
From: Gene
Topic: 1871 Message: 1897

Either I am confused or there is a mis-comparison here. Received signal levels are in the microvolts where reflected transmit power (caused by hi-SWR) is in the WATTS levels, which causes excessive heating and problems in final amp devices. I admit I would expect that the recv signal in this configuration is high and would not be a good idea if running say FM voice or some other high duty cycle mode. With APRS the burst is so short that I suspect the amount of RF required to blow out a front end would not be developed with this setup. That is not to say that it could not, but I feel that it highly unlikely. It would be interesting to know exactly what the recv signal level is at the input to the -857 front end.

I base my above comments on my similar setup running 50W with APRS antenna appx 4 foot from a dual band 2M/440 antenna and a ATAS-100 screwdriver antenna, all three forming a triangle of sorts. I have had this setup for over 2 years and run all three radios (FT1500 APRS, TM-G707A and FT-100) at the same time with NO problems. I do get a little desense on the TM-G707A when on 2M when the APRS/FT1500 fires off. I will add that I usually don't have the FT-100 on 2M or 440, mostly HF and I get absolutely NO desense from the APRS transmissions on the FT-100 on HF.

Gene KI6LO

--- In APRS@yahoogroups.com, "n1xtk" <krandino@s...> wrote:
> Thanks for your info.
>
> Good points. That may actually make a good test. If I was
> transmitting while the aprs system transmitted would I see my swr
> meter go off the scale? That would seem to be a definite
indication
> that I may be in for trouble. I wasn't sure if the rf was actually
> strong enough that it was coming into the receiver and didn't even
> need the antenna. I may actually try this just to see if that is
> correct. The data burst is relatively short lived but long enough
> that I think I would get a reading on my swr meter. When I get a
> chance to try this I let the group know what I found out.
>
> Any one else have an opinion?
>
> 73,
> Keith
> N1XTK
>
>
> --- In APRS@yahoogroups.com, "KC2MMi" <kc2mmi@v...> wrote:

> > <I understand that I am desenseing the receiver but what I am
> > wondering is if I could do any permanent damage. >
> >
> > Keith-
> > I would expect the extremely strong signal IS going to cause
> permanent
> > damage, the same way that an excessive SWR would. Same thing:
SWR
> is high
> > strength signal coming in from the antenna, and it can blow
things
> out,
> > right?
> >
> > If you are using a TinyTrack or other APRS gear that is capable
> of turning
> > other equipment on/off, perhaps you could wire up a relay to
your
> FT-857
> > antenna, to disconnect it for the two seconds it takes to
surround
> the APRS
> > burst. Or, similarly, to cut power to your FT--857 during the
APRS
> burst,
> > ensuring it is safe.

1898. Re: we need helping hand with APRSD

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-26 20:32:55 UTC
From: ve1aic
Topic: 1896 Message: 1898

Hi Gervais, I see you have a lot of ports closed as I cannot connect to your APRSd. (ve2rxy.homeip.net:14501)
Be sure to enable http port so that you and others can check the status. (To enable a port remove the '#' in front of the port line in aprsd.conf as shown below)

I see your connection to ve2ets is not sending any trafic (only 2K TX, 397K RX). http://montreal.aprs.net:14501/

If you have enabled a raw monitor port in aprsd.conf, you can telnet from a pc inside your network and see what the tnc is hearing.(port 14580 on my aprsd2.1.5)

However, once you enable the http your own status page will show a count if its sending any traffic. http://ve2rxy.homeip.net:14501

Also check your server connection setting to be sure its send & receive as below.

If these ports are enabled then you will need to look at your router to make sure port 14501 is open and fwding to your server.

You say your server is digipeating packets? In most cases an APRSd server should not act as a digi but as an Igate, just receiving local APRS packets and sending them down the internet. Rarely should it transmit anything other than its beacon.

73, Ron

In aprsd.conf:
.
Server montreal.aprs.net 14580 server-sr
.
httpport 14501
rawtncport 14580

--- In APRS@yahoogroups.com, "gervais" <gervais_fillion@g...> wrote:
> hi
> with an help from an other ham we are trying to run APRSD here in my
> ilp machine
> we have a bug actually and we are lost a bit
>
> it's not sem to be so big but we need an expert that would help us
>
> here some facts:
>

> the sation:ve2rxy-9 is hearing what is going on the airwaves ,the rf
> traffics i mean.
> when a station identify itself on the air,ve2rxy-9 is re-tx is
> transmission ONTHE AIR but not on the internet
> if i go at the monitor of the pc that is hosting Aprsd i can see
> traffic from ex:the ve2ets server in Montreal,,,so we are receiving
> the traffic received BY ve2ets .
>
> locally the station,ve2rxy-9 SHOULD retransmist all data comming from
> ve2ets on HIS TNC which is connected at the com2 ,,,it does not.
>
> And all traffic that is hearing locally on the airwave is NOT relay
> at the ve2ets server.
>
> it seems that the Internet and the com2 are not link together ,there
> is no tunnel between them if you like
>
> is there someone that could help and take a look please,we need this
> Igate locally tpo conect our region to the Aprs network of the
> province
>
>
> Thanks for your help
>
>
> Gervais,ve2ckn
> bbs:ve2rxy
> ve2rxy.homeip.net
> irlp:2105
> echoirlp:ve2rxy-r

1899. Re: [APRS] Re: we need helping hand with APRSD

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-26 21:42:42 UTC
From: gervais
Topic: 1896 Message: 1899

hi Ron
i am gone check tonight
i will be back with a report ok!
maybe i will send you a paste of my config

be back

gervais

thanks Ron

----- Original Message -----
From: ve1aic
To: APRS@yahoogroups.com
Sent: Thursday, August 26, 2004 4:32 PM
Subject: [APRS] Re: we need helping hand with APRSD

Hi Gervais, I see you have a lot of ports closed as I cannot connect
to your APRSd. (ve2rxy.homeip.net:14501)
Be sure to enable http port so that you and others can check the
status. (To enable a port remove the '#' in front of the port line in
aprsd.conf as shown below)

I see your connection to ve2ets is not sending any trafic (only 2K TX,
397K RX). http://montreal.aprs.net:14501/

If you have enabled a raw monitor port in aprsd.conf, you can telnet
from a pc inside your network and see what the tnc is hearing.(port
14580 on my aprsd2.1.5)

However, once you enable the http your own status page will show a
count if its sending any traffic. http://ve2rxy.homeip.net:14501

Also check your server connection setting to be sure its send &
receive as below.

If these ports are enabled then you will need to look at your router
to make sure port 14501 is open and fwding to your server.

You say your server is digipeating packets? In most cases an APRSd
server should not act as a digi but as an Igate, just receiving local
APRS packets and sending them down the internet. Rarely should it
transmit anything other than its beacon.

73, Ron

In aprsd.conf:
.
Server montreal.aprs.net 14580 server-sr
.
httpport 14501
rawtncport 14580

--- In APRS@yahoogroups.com, "gervais" <gervais_fillion@g...> wrote:
> hi
> with an help from an other ham we are trying to run APRSD here in my
> ilp machine
> we have a bug actually and we are lost a bit
>
> it's not sem to be so big but we need an expert that would help us
>
> here some facts:
>
> the sation:ve2rxy-9 is hearing what is going on the airwaves ,the rf
> traffics i mean.
> when a station identify itself on the air,ve2rxy-9 is re-tx is
> transmission ONTHE AIR but not on the internet
> if i go at the monitor of the pc that is hosting Aprsd i can see
> traffic from ex:the ve2ets server in Montreal,,,so we are receiving
> the traffic received BY ve2ets .
>
> locally the station,ve2rxy-9 SHOULD retransmist all data comming from
> ve2ets on HIS TNC which is connected at the com2 ,,,it does not.
>
> And all traffic that is hearing locally on the airwave is NOT relay
> at the ve2ets server.
>
> it seems that the Internet and the com2 are not link together ,there
> is no tunnel between them if you like
>
> is there someone that could help and take a look please,we need this
> Igate locally tpo conect our region to the Aprs network of the
> province
>
>
> Thanks for your help
>
>
> Gervais,ve2ckn
> bbs:ve2rxy
> ve2rxy.homeip.net
> irlp:2105
> echoirlp:ve2rxy-r

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1900. Re: [APRS] Re: we need helping hand with APRSD

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-26 22:20:42 UTC
From: gervais
Topic: 1896 Message: 1900

Ron,
i have the version 2.1.4
i didnot install it,it was done by ve3tok,Bob.
i ask him to do it for me

try now to login now

tell me if it works

gervais

----- Original Message -----
From: ve1aic
To: APRS@yahoogroups.com
Sent: Thursday, August 26, 2004 4:32 PM
Subject: [APRS] Re: we need helping hand with APRSD

Hi Gervais, I see you have a lot of ports closed as I cannot connect
to your APRSd. (ve2rxy.homeip.net:14501)
Be sure to enable http port so that you and others can check the
status. (To enable a port remove the '#' in front of the port line in
aprsd.conf as shown below)

I see your connection to ve2ets is not sending any trafic (only 2K TX,
397K RX). http://montreal.aprs.net:14501/

If you have enabled a raw monitor port in aprsd.conf, you can telnet
from a pc inside your network and see what the tnc is hearing.(port
14580 on my aprsd2.1.5)

However, once you enable the http your own status page will show a
count if its sending any traffic. http://ve2rxy.homeip.net:14501

Also check your server connection setting to be sure its send &
receive as below.

If these ports are enabled then you will need to look at your router
to make sure port 14501 is open and fwding to your server.

You say your server is digipeating packets? In most cases an APRSd
server should not act as a digi but as an Igate, just receiving local
APRS packets and sending them down the internet. Rarely should it
transmit anything other than its beacon.

73, Ron

In aprsd.conf:
.
Server montreal.aprs.net 14580 server-sr
.
httpport 14501
rawtncport 14580

--- In APRS@yahoogroups.com, "gervais" <gervais_fillion@g...> wrote:
> hi
> with an help from an other ham we are trying to run APRSD here in my
> ilp machine
> we have a bug actually and we are lost a bit
>
> it's not sem to be so big but we need an expert that would help us
>
> here some facts:
>
> the sation:ve2rxy-9 is hearing what is going on the airwaves ,the rf
> traffics i mean.
> when a station identify itself on the air,ve2rxy-9 is re-tx is
> transmission ONTHE AIR but not on the internet
> if i go at the monitor of the pc that is hosting Aprsd i can see
> traffic from ex:the ve2ets server in Montreal,,,so we are receiving
> the traffic received BY ve2ets .
>
> locally the station,ve2rxy-9 SHOULD retransmist all data comming from
> ve2ets on HIS TNC which is connected at the com2 ,,,it does not.
>
> And all traffic that is hearing locally on the airwave is NOT relay
> at the ve2ets server.
>
> it seems that the Internet and the com2 are not link together ,there
> is no tunnel between them if you like
>
> is there someone that could help and take a look please,we need this
> Igate locally tpo conect our region to the Aprs network of the
> province
>
>
> Thanks for your help
>
>
> Gervais,ve2ckn
> bbs:ve2rxy
> ve2rxy.homeip.net
> irlp:2105
> echoirlp:ve2rxy-r

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1901. Re: PEET BROS WX STATIONS

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-26 22:40:50 UTC
From: ffdjeff
Topic: 1894 Message: 1901

Don,

I have been using the Peet Brothers 2100 since July and love it. I have not yet incorporated into an APRS station but I am working on it and it seems quite straight forward.

Jeff
WB5WAJ

--- In APRS@yahoogroups.com, "Don" <wxfreqrs@c...> wrote:
> ANY one out there using peet bros wx stations
> comments, suggestion
>
> Don
> SEMPER VIGILS
> It's your God-given right to sit on your back porch and eat Chinese
> takeout by candlelight in your underwear.
> http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
> http://www.jcmsara.org. Jackson County Ms Club Page
>
>
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.744 / Virus Database: 496 - Release Date: 8/24/2004
>
> [Non-text portions of this message have been removed]

1902. Re: we need helping hand with APRSD

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-27 00:44:12 UTC
From: ve1aic
Topic: 1896 Message: 1902

OK Gervais, I see some progress. Your http and telnet access is
working. If I telnet on port 23 I get your FBB BBS, which is good.
If I telnet to 1313 or 10151 I get an APRS connection but very little
local traffic. Is there much local APRS traffic?

When I connect to 10152 I should get some history traffic but I dont,
History Items 208 your status says there is some history.

I see a number of non-working server connections, suggest you make
only a couple active and use dns names instead of Ip addresses.

> Server montreal.aprs.net 14580 server-sr

When I connect to 10151 or 10152 I get the data stream coming in from
VE2ETS server so that is working well.

BTW the SSID of -9 is pretty well a standard for mobiles so you might
consider using another number for the server.

So most everything appears to be working and APRS clients can connect
to your server with UI-View and see the MTL data stream.

OK, I telnet to your tnc monitor port 14580 and don't see any traffic.
I'm not sure how the tnc is addressed in your version. Check
aprsd.conf and INIT.TNC files.

Here is mine for MFJ1270 in normal mode on com1 at 4800b.
tncport /dev/ttyS0
tncbaud 4800

GL,
Ron

--- In APRS@yahoogroups.com, gervais <gervais_fillion@g...> wrote:
> Ron,
> i have the version 2.1.4
> i didnot install it,it was done by ve3tok,Bob.
> i ask him to do it for me
>
>
> try now to login now
>
> tell me if it works
>
> gervais
>
> ----- Original Message -----

> From: ve1aic
> To: APRS@yahoogroups.com
> Sent: Thursday, August 26, 2004 4:32 PM
> Subject: [APRS] Re: we need helping hand with APRSD
>
>
> Hi Gervais, I see you have a lot of ports closed as I cannot connect
> to your APRSd. (ve2rxy.homeip.net:14501)
> Be sure to enable http port so that you and others can check the
> status. (To enable a port remove the '#' in front of the port line in
> aprsd.conf as shown below)
>
> I see your connection to ve2ets is not sending any trafic (only 2K TX,
> 397K RX). http://montreal.aprs.net:14501/
>
> If you have enabled a raw monitor port in aprsd.conf, you can telnet
> from a pc inside your network and see what the tnc is hearing.(port
> 14580 on my aprsd2.1.5)
>
>
> However, once you enable the http your own status page will show a
> count if its sending any traffic. http://ve2rxy.homeip.net:14501
>
> Also check your server connection setting to be sure its send &
> receive as below.
>
> If these ports are enabled then you will need to look at your router
> to make sure port 14501 is open and fwding to your server.
>
>
> You say your server is digipeating packets? In most cases an APRSd
> server should not act as a digi but as an Igate, just receiving local
> APRS packets and sending them down the internet. Rarely should it
> transmit anything other than its beacon.
>
> 73, Ron
> ---
>
> In aprsd.conf:
> .
> Server montreal.aprs.net 14580 server-sr
> .
> httpport 14501
> rawtncport 14580
>
>
> --- In APRS@yahoogroups.com, "gervais" <gervais_fillion@g...> wrote:
> > hi
> > with an help from an other ham we are trying to run APRSD here
in my

> > ilp machine
> > we have a bug actually and we are lost a bit
> >
> > it's not sem to be so big but we need an expert that would help us
> >
> > here some facts:
> >
> > the sation:ve2rxy-9 is hearing what is going on the airwaves
,the rf
> > traffics i mean.
> > when a station identify itself on the air,ve2rxy-9 is re-tx is
> > transmission ONTHE AIR but not on the internet
> > if i go at the monitor of the pc that is hosting Aprsd i can see
> > traffic from ex:the ve2ets server in Montreal,,,so we are receiving
> > the traffic received BY ve2ets .
> >
> > locally the station,ve2rxy-9 SHOULD retransmist all data comming
from
> > ve2ets on HIS TNC which is connected at the com2 ,,,it does not.
> >
> > And all traffic that is hearing locally on the airwave is NOT relay
> > at the ve2ets server.
> >
> > it seems that the Internet and the com2 are not link together
,there
> > is no tunnel between them if you like
> >
> > is there someone that could help and take a look please,we need
this
> > Igate locally tpo conect our region to the Aprs network of the
> > province
> >
> >
> > Thanks for your help
> >
> >
> > Gervais,ve2ckn
> > bbs:ve2rxy
> > ve2rxy.homeip.net
> > irlp:2105
> > echoirlp:ve2rxy-r
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
>

>

> Yahoo! Groups Links
>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
>
> [Non-text portions of this message have been removed]

1903. Re: APRSD

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-27 01:06:22 UTC
From: ve1aic
Topic: 1896 Message: 1903

Gervais I monitored your tnc port and also logged in with Ui-View on
1313 but saw only your own packets.

You may have either a serial port or tnc problem. The TNC shows it has
received something as the status page shows:
TNC Packets 362

Thats not very much traffic but perhaps there isn't much APRS activity
near you?

You can do the same thing to confirm your station is working right on
the RF side. I use telnet to 14580 all the time to check my radio side
of the server, just like being in parallel with the serial port.
73, Ron

VE2RXY-14>APZ116,qAC,VE2RXY-14:=4823.47N/06839.67W-
@270053z4612.06N/06313.79W_247/000g001t062r000P000p000h00b6769/WX

VE2RXY>APD225,TCPIP*,qAI,VE2RXY:!4823.47N/06839.67WI APRS Server

--- In APRS@yahoogroups.com, "ve1aic" <ve1aic@y...> wrote:
> OK Gervais, I see some progress. Your http and telnet access is
> working. If I telnet on port 23 I get your FBB BBS, which is good.
> If I telnet to 1313 or 10151 I get an APRS connection but very little
> local traffic. Is there much local APRS traffic?
>
> When I connect to 10152 I should get some history traffic but I dont,
> History Items 208 your status says there is some history.
>
> I see a number of non-working server connections, suggest you make
> only a couple active and use dns names instead of Ip addresses.
>
> > Server montreal.aprs.net 14580 server-sr
>
> When I connect to 10151 or 10152 I get the data stream coming in from
> VE2ETS server so that is working well.
>
> BTW the SSID of -9 is pretty well a standard for mobiles so you might
> consider using another number for the server.
>
> So most everything appears to be working and APRS clients can connect
> to your server with UI-View and see the MTL data stream.
>
> OK, I telnet to your tnc monitor port 14580 and don't see any traffic.
> I'm not sure how the tnc is addressed in your version. Check
> aprsd.conf and INIT.TNC files.

```
>
> Here is mine for MFJ1270 in normal mode on com1 at 4800b.
> tncport /dev/ttyS0
> tncbaud 4800
>
> GL,
> Ron
>
```

1904. Re: [AVIS-NOTICE] [APRS] Re: APRSD

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-27 01:53:41 UTC
From: gervais
Topic: 1904 Message: 1904

Ron
we dont have much traffic because we did not have any new equipment around here but your should see ve2et-3 or ve2bqa
these are the 2 stations i have near of my qth

iam beginning to become fool,we can hear them,we can see the receive light on the tnc light ON so it received ,but these station

Ron,send me a copy of your aprsd conf and the init tnc
i will compare here locally

Thanks

gervais

----- Original Message -----
From: ve1aic
To: APRS@yahoogroups.com
Sent: Thursday, August 26, 2004 9:06 PM
Subject: [AVIS-NOTICE] [APRS] Re: APRSD

Gervais I monitored your tnc port and also logged in with Ui-View on
1313 but saw only your own packets.

You may have either a serial port or tnc problem. The TNC shows it has
received something as the status page shows:
TNC Packets 362

Thats not very much traffic but perhaps there isn't much APRS activity
near you?

You can do the same thing to confirm your station is working right on
the RF side. I use telnet to 14580 all the time to check my radio side
of the server, just like being in parallel with the serial port.
73, Ron

VE2RXY-14>APZ116,qAC,VE2RXY-14:=4823.47N/06839.67W-
@270053z4612.06N/06313.79W_247/000g001t062r000P000p000h00b6769/WX

VE2RXY>APD225,TCPIP*,qAI,VE2RXY:!4823.47N/06839.67WI APRS Server

--- In APRS@yahoogroups.com, "ve1aic" <ve1aic@y...> wrote:
> OK Gervais, I see some progress. Your http and telnet access is
> working. If I telnet on port 23 I get your FBB BBS, which is good.
> If I telnet to 1313 or 10151 I get an APRS connection but very little
> local traffic. Is there much local APRS traffic?
>
> When I connect to 10152 I should get some history traffic but I dont,

> History Items 208 your status says there is some history.
>
> I see a number of non-working server connections, suggest you make
> only a couple active and use dns names instead of Ip addresses.
>
> > Server montreal.aprs.net 14580 server-sr
>
> When I connect to 10151 or 10152 I get the data stream coming in from
> VE2ETS server so that is working well.
>
> BTW the SSID of -9 is pretty well a standard for mobiles so you might
> consider using another number for the server.
>
> So most everything appears to be working and APRS clients can connect
> to your server with UI-View and see the MTL data stream.
>
> OK, I telnet to your tnc monitor port 14580 and don't see any traffic.
> I'm not sure how the tnc is addressed in your version. Check
> aprsd.conf and INIT.TNC files.
>
> Here is mine for MFJ1270 in normal mode on com1 at 4800b.
> tncport /dev/ttyS0
> tncbaud 4800
>
> GL,
> Ron
>

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1905. [AVIS-NOTICE] [APRS] Re: APRSD

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-27 02:21:11 UTC
From: ve1aic
Topic: 1904 Message: 1905

Gervais, as mentioned there is a problem with your tnc/aprsd serial setup. Below is what I got from your monitor port and it shows the tnc dropping into cmd mode which usually means its not talking to the pc reliably. Perhaps its your server beacon text that it can't handle or too high baud rate.

Here is my beacon parm in aprsd.conf:

TncBeacon 15 !4605.00NI06313.57W& Charlottetown, PEI - aprsdYYG http://ve1uhf.no-ip.com:14501

Best not to go above 4800b for serial port. Even 2400b is fine if you don't have much RF traffic.

What tnc are you using? My INIT.TNC is stock and so is most of the aprsd.conf other that local info.

73, Ron

```
-------------------------------------
# aprsd 2.2.5-15 Oct 2002 aprsd group
VE2RXY>APD225,TCPIP*:!4823.47N/06839.67WI APRS Server
# Welcome to VE2RXY APRSD BIC Quebec Canada
# Direct comments to Gervais ve2ckn at ve2rxy.ampr.org .
# Type ctrl-D to disconnect.
VE2RXY>JAVA,qAZ,VE2RXY::javaMSG :BIC_QC APRS Server: 142.177.246.227
connected
-2 users online.
!4823.47N/06839.67WI APRS Linux Internet Server
VE2ET-3>APRS,WIDE4-4:
!4825.06NN06834.68W#PHG5630 Digipeater du Cegep de Rimouski
VE2ET-3>APRS,WIDE4-3:
!4825.06NN06834.68W#PHG5630 Digipeater du Cegep de Rimouski
$
EH?
cmd:!4823.47N/06839.67WI APRS Linux Internet Server
$
EH?
cmd:!4823.47N/06839.67WI APRS Linux Internet Server
$
EH?
cmd:
```

--- In APRS@yahoogroups.com, gervais <gervais_fillion@g...> wrote:
> Ron
> we dont have much traffic because we did not have any new equipment around here but your should see ve2et-3 or ve2bqa

> these are the 2 stations i have near of my qth
>
> iam beginning to become fool,we can hear them,we can see the receive
light on the tnc light ON so it received ,but these station
>
>
> Ron,send me a copy of your aprsd conf and the init tnc
> i will compare here locally
>
> Thanks
>
> gervais
>
>

1906. Re: [AVIS-NOTICE] [AVIS-NOTICE] [APRS] Re: APRSD

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-27 03:24:16 UTC
From: gervais
Topic: 1906 Message: 1906

Ron
humm could be a clew
we are checking it
i also wonder his onboard battery???
never has been changed,

thanks many times Ron,be back!!!!!!!

Gervais,ve2ckn

----- Original Message -----
From: ve1aic
To: APRS@yahoogroups.com
Sent: Thursday, August 26, 2004 10:21 PM
Subject: [AVIS-NOTICE] [AVIS-NOTICE] [APRS] Re: APRSD

Gervais, as mentioned there is a problem with your tnc/aprsd serial
setup. Below is what I got from your monitor port and it shows the tnc
dropping into cmd mode which usually means its not talking to the pc
reliably. Perhaps its your server beacon text that it can't handle or
too high baud rate.

Here is my beacon parm in aprsd.conf:

TncBeacon 15 !4605.00NI06313.57W& Charlottetown, PEI - aprsdYYG
http://ve1uhf.no-ip.com:14501

Best not to go above 4800b for serial port. Even 2400b is fine if you
don't have much RF traffic.

What tnc are you using? My INIT.TNC is stock and so is most of the
aprsd.conf other that local info.

73, Ron

---
aprsd 2.2.5-15 Oct 2002 aprsd group
VE2RXY>APD225,TCPIP*:!4823.47N/06839.67WI APRS Server
Welcome to VE2RXY APRSD BIC Quebec Canada
Direct comments to Gervais ve2ckn at ve2rxy.ampr.org .
Type ctrl-D to disconnect.
VE2RXY>JAVA,qAZ,VE2RXY::javaMSG :BIC_QC APRS Server: 142.177.246.227
connected
-2 users online.
!4823.47N/06839.67WI APRS Linux Internet Server
VE2ET-3>APRS,WIDE4-4:
!4825.06NN06834.68W#PHG5630 Digipeater du Cegep de Rimouski

VE2ET-3>APRS,WIDE4-3:
!4825.06NN06834.68W#PHG5630 Digipeater du Cegep de Rimouski
$
EH?
cmd:!4823.47N/06839.67WI APRS Linux Internet Server
$
EH?
cmd:!4823.47N/06839.67WI APRS Linux Internet Server
$
EH?
cmd:

--- In APRS@yahoogroups.com, gervais <gervais_fillion@g...> wrote:
> Ron
> we dont have much traffic because we did not have any new equipment
around here but your should see ve2et-3 or ve2bqa
> these are the 2 stations i have near of my qth
>
> iam beginning to become fool,we can hear them,we can see the receive
light on the tnc light ON so it received ,but these station
>
>
> Ron,send me a copy of your aprsd conf and the init tnc
> i will compare here locally
>
> Thanks
>
> gervais
>
>

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1907. Precision Maps

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-27 11:42:51 UTC
From: k4qb
Topic: 1907 Message: 1907

Need help to get PM 7.0 to run on APRS.
Loaded pmap_ocx, made Pmap30 directory with data and states in it.
States listed in 7.0 are listed with a number vice name ie 13g0402.zpg
Tried everything. Any advice appreicated. tried aprs 246, 251update,
261 update.
73"s Howrd k4qb

1908. Re: Precision Maps

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-27 21:19:36 UTC
From: Steve
Topic: 1907 Message: 1908

--- In APRS@yahoogroups.com, "k4qb" <k4qb@h...> wrote:
> Need help to get PM 7.0 to run on APRS.
> Loaded pmap_ocx, made Pmap30 directory with data and states in it.
> States listed in 7.0 are listed with a number vice name ie
13g0402.zpg
> Tried everything. Any advice appreicated. tried aprs 246,
251update,
> 261 update.
> 73"s Howrd k4qb

This was adressed in http://groups.yahoo.com/group/ui-view/ where
the latest version, 7.0, does not have the proper server. YET.
Untill Roger gets better or someone takes up the challenge you will
have to make due with Pmap ver 6 or earlier. There are ways of
grabing a static map, and displaying it if you don't need to zoom in
or out. Check that list for the latest.
Good Luck,
Steve

1909. RE: [APRS] Re: Precision Maps

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-28 10:10:11 UTC
From: Howard K4QB
Topic: 1907 Message: 1909

Thanks for info. Thats why I ask for help could not get it to work.
73's Howard

_____
Is your PC infected? Get a FREE online computer virus scan from McAfee?
Security. http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963

1910. TH-D7AG with APRS+SA

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-29 21:26:03 UTC
From: walathan
Topic: 1910 Message: 1910

I'm trying to get the above combination to work. However, Kenwood gives no information whatsoever on how to use the TNC with a computer; it appears one can use the transceiver stand-alone, but perhaps not with a program. Has anyone gotten this combination to work? Or has anyone gotten this transceiver to send data to a PC terminal program? If so, could you please forward how you set the TNC options to do so.

Many thanks,

TIA,

Bill, AK5K

1911. wrong position coordinates continue to appear

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-29 20:55:00 UTC
From: Tom_Wuellner
Topic: 1911 Message: 1911

I have an unregisterd ver 2.75 WINAPRS. I just started using it. When I put in the correct lattitude and longitude under station and say ok to exit the screen . The wrong coordinates continue to appear. How can I fix this? Note I have mailed in a check on 8-28-04 for the registration of the shareware. Once I register it, will I still have the same problem?
Regards.
Tom Wuellner KG6CSE
tjw@...

1912. Newbie's questions

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-30 22:43:02 UTC
From: jrskoler
Topic: 1912 Message: 1912

Hi,

Just got a Pocket Tracker and am experiencing some interesting things.

I'm in a very congested area for 144.39 traffic (NYC).

When I connect the PT to a rubber duck, I can hear it transmit (received on a local rig), and UI-View deciphers the packet (and the location info attached to it).

But, I don't seem to hit any digis.

When I connect it to an outdoor antenna (on a roof), I get listed on findu almost instantenously.

Here are a couple of raw packets (I'm using -8 and -9 with different digi paths, wa2jnf-15,wide7-7 and relay,wide7-7 respectively):

```
KC2YU-8>T0TR8X,WA2JNF-15*,WIDE7-7,qAo,KD1LY:`eW6l >/"4U}
KC2YU-9>T0TR8Y,KB2EAR-1*,WIDE7-6,qAR,KB2EAR-4:'eW6l >/"3r}
KC2YU-9>T0TR8Y,WA2JNF-15*,WIDE7-5,qAR,KB2ZE-2:'eW6l >/"3r}
KC2YU-9>T0TR8Y,WA2JNF-15*,WIDE7-7,qAo,K2PA:'eW6l >/"3r}
KC2YU-9>T0TR8Y,WA2JNF-15*,WIDE7-7,qAR,KB2EAR-4:'eW6l >/"3r}
KC2YU-9>T0TR8Y,KB2EAR-1*,WIDE7-3,qAR,KB2EAR-4:'eW6l >/"3r}
KC2YU-9>T0TR8Y,N1RHN-15*,WIDE7-3,qAR,K1LTJ:'eW6l >/"3r}

KC2YU-8>T0TR8Y,WA2JNF-15*,WIDE7-7,qAR,KB2EAR-4:'eW6l >/"3r}
KC2YU-8>T0TR8Y,N1RHN-15*,WIDE7-6,qAo,KD1LY:'eW6l >/"3r}
KC2YU-8>T0TR8Y,WA2JNF-15*,WIDE7-7,qAo,KD1LY:'eW6l >/"3r}
KC2YU-8>T0TR8Y,WA2JNF-15*,WIDE7-7,qAR,KB2EAR-4:'eW6l >/"3r}
KC2YU-8>T0TR8Y,KB2TSV-15*,WIDE7-1,qAR,N2AYK:'eW6l >/"3r}
```

I've looked, but I can't find a complete explanation for how to decipher these lines (i.e., what do each of the comma separate fields mean?).

I've tried it with an extending HT antenna and my packets get heard some of the time.

I'd like to figure out which digis are hearing me in different configurations. And, it would be nice to know what path the packet is taking to get to an inet gateway.

Lastly, if there is anything that I can do to make being heard more reliable while using the PT and a rubber duck, short of sending a beacon every 5 seconds, I'd appreciate hearing about it.

Thanks very much,

Joseph R. Skoler, kc2yu
joseph@...

1913. RE: [APRS] Newbie's questions

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-30 23:45:07 UTC
From: Dakota Summerhawk
Topic: 1912 Message: 1913

If your being heard via findu then you have a igate in the area. Your not being heard part of the time might be from the fact that if your desense is not on then your TX over someone else and you have TX collision. If you do have it on there is the chance that your signal is being wiped out by a stronger or closer station to the igate. Your running the external antenna overcomes this. Your path is good and is being relayed, the commas are just to separate the calls. If you want to mail me direct and we can see what we can do if your still having problems.

Dakota

-----Original Message-----
From: jrskoler [mailto:joseph@...]
Sent: Monday, August 30, 2004 4:43 PM
To: APRS@yahoogroups.com
Subject: [APRS] Newbie's questions

Hi,

Just got a Pocket Tracker and am experiencing some interesting things.

I'm in a very congested area for 144.39 traffic (NYC).

When I connect the PT to a rubber duck, I can hear it transmit (received on a local rig), and UI-View deciphers the packet (and the location info attached to it).

But, I don't seem to hit any digis.

When I connect it to an outdoor antenna (on a roof), I get listed on findu almost instantenously.

Here are a couple of raw packets (I'm using -8 and -9 with different digi paths, wa2jnf-15,wide7-7 and relay,wide7-7 respectively):

```
KC2YU-8>T0TR8X,WA2JNF-15*,WIDE7-7,qAo,KD1LY:`eW6l >/"4U}
KC2YU-9>T0TR8Y,KB2EAR-1*,WIDE7-6,qAR,KB2EAR-4:'eW6l >/"3r}
KC2YU-9>T0TR8Y,WA2JNF-15*,WIDE7-5,qAR,KB2ZE-2:'eW6l >/"3r}
KC2YU-9>T0TR8Y,WA2JNF-15*,WIDE7-7,qAo,K2PA:'eW6l >/"3r}
KC2YU-9>T0TR8Y,WA2JNF-15*,WIDE7-7,qAR,KB2EAR-4:'eW6l >/"3r}
KC2YU-9>T0TR8Y,KB2EAR-1*,WIDE7-3,qAR,KB2EAR-4:'eW6l >/"3r}
KC2YU-9>T0TR8Y,N1RHN-15*,WIDE7-3,qAR,K1LTJ:'eW6l >/"3r}

KC2YU-8>T0TR8Y,WA2JNF-15*,WIDE7-7,qAR,KB2EAR-4:'eW6l >/"3r}
KC2YU-8>T0TR8Y,N1RHN-15*,WIDE7-6,qAo,KD1LY:'eW6l >/"3r}
KC2YU-8>T0TR8Y,WA2JNF-15*,WIDE7-7,qAo,KD1LY:'eW6l >/"3r}
KC2YU-8>T0TR8Y,WA2JNF-15*,WIDE7-7,qAR,KB2EAR-4:'eW6l >/"3r}
```

KC2YU-8>T0TR8Y,KB2TSV-15*,WIDE7-1,qAR,N2AYK:'eW6l >/"3r}

I've looked, but I can't find a complete explanation for how to decipher these lines (i.e., what do each of the comma separate fields mean?).

I've tried it with an extending HT antenna and my packets get heard some of the time.

I'd like to figure out which digis are hearing me in different configurations. And, it would be nice to know what path the packet is taking to get to an inet gateway.

Lastly, if there is anything that I can do to make being heard more reliable while using the PT and a rubber duck, short of sending a beacon every 5 seconds, I'd appreciate hearing about it.

Thanks very much,

Joseph R. Skoler, kc2yu
joseph@...

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://us.ard.yahoo.com/SIG=129el91i0/M=298184.5285298.6392945.3001176/D=groups/S=1705034690:HM/EXP=1093992186/A=2319498/R=0/SIG=11thfntfp/*http://www.netflix.com/Default?mqso=60185352&partid=5285298"click here
HYPERLINK
"http://us.adserver.yahoo.com/l?M=298184.5285298.6392945.3001176/D=groups/S=:HM/A=2319498/rand=280010954"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubscribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.740 / Virus Database: 494 - Release Date: 8/16/2004

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.740 / Virus Database: 494 - Release Date: 8/16/2004

[Non-text portions of this message have been removed]

1914. Being seen

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-30 23:26:10 UTC
From: law21002003
Topic: 1914 Message: 1914

I would just like to say 1st thank you for all that helped me with my questions, this is an exceptional group!!, now with that said, i seem to have a problem being seen on the aprs tracking site? i have bcon mode on and tx every 3min with 1/1 but still no sign of my air readyness, i am shooting on duty so what did i do wrong?

1915. APRSD Config

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-31 02:33:39 UTC
From: gervais
Topic: 1915 Message: 1915

hi ,thanks for reading!
is there someone that could send me an actual config of an actual
working APRSD !
we have a bug here with the one that we are trying to put on the air
with the help of Bob,Ve3tok.

thanks in advance for your help

our aprsd need to:
relay all rf signal heard locally at an igate
and
reproduce locally all ve2's and ve9's position on our rf output

73/s
Gervais,ve2ckn
bbs:ve2rxy.homeip.nt

1916. Re: TH-D7AG with APRS+SA

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-31 03:49:40 UTC
From: John
Topic: 1910 Message: 1916

Hi Bill,

I have been able to connect the TH-D7 with UI-view & display current traffic data. This confirms that this HT will communicate with a PC. I made my own interface lead between the PC & the HT. If the details of this combination will assist you, please indicate & I will post further details.

73's
John VK3CMO

--- In APRS@yahoogroups.com, "walathan" <wlathan@c...> wrote:
> I'm trying to get the above combination to work. However, Kenwood
> gives no information whatsoever on how to use the TNC with a
> computer; it appears one can use the transceiver stand-alone, but
> perhaps not with a program. Has anyone gotten this combination to
> work? Or has anyone gotten this transceiver to send data to a PC
> terminal program? If so, could you please forward how you set the
TNC
> options to do so.
>
> Many thanks,
>
> TIA,
>
> Bill, AK5K

1917. KPC2 ,looking for a way to use it!!!

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-31 12:27:37 UTC
From: gervais
Topic: 1917 Message: 1917

hi
thanks for reading
i have 2 old kpc2 here that i would like to use
locally on the Aprs Network that we are building.
they have the version 2.85 and 3.02 firware in them
is there a binary file someone that i could use
to convert them so i could use them on Aprs application?
i could burn other eprom .

thanks in advance for your help,i appreciate a lot!

gervais,ve2ckn

1918. RE: [APRS] Re: TH-D7AG with APRS+SA

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-31 13:12:41 UTC
From: Ian Snow
Topic: 1910 Message: 1918

Bill, use the wiring diagram in the manual (although at first glance it's
real easy following the diagram to reverse the leads for the GPS interface).
Mine's been working great for nearly two years. Ian/VA3QT

--- In APRS@yahoogroups.com, "walathan" <wlathan@c...> wrote:
> I'm trying to get the above combination to work. However, Kenwood
> gives no information whatsoever on how to use the TNC with a
> computer; it appears one can use the transceiver stand-alone, but
> perhaps not with a program. Has anyone gotten this combination to
> work? Or has anyone gotten this transceiver to send data to a PC
> terminal program? If so, could you please forward how you set the
TNC
> options to do so.
>
> Many thanks,
>
> TIA,
>
> Bill, AK5K

Yahoo! Groups Links

1919. Re: TH-D7AG with APRS+SA

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-31 18:42:15 UTC
From: KC2MMi
Topic: 1910 Message: 1919

>However, Kenwood
> gives no information whatsoever on how to use the TNC with a
> computer; it appears one can use the transceiver stand-alone, but
> perhaps not with a program.

Bill, Kenwood make good the YngGlitch ok maybe better than I speak Japanese. That manual should embarrass the hell out of anyone in any technical business. Remind me to win the lottery, buy the company, and have it rewritten to professional standards.<G>

You need to check the manual first, realize that they treat "packet" and "tnc" somewhat separately. Pressing the TNC button cycles through THREE modes, it is not an on/off switch. It is TNC, then Packet, then analog radio only. In TNC mode the built in TNC functions are used for APRS, and the data still goes out the PC port. In Packet mode, the radio does nothing about APRS. I haven't gotten any packet traffic strong enough to see if eiher the radio OR my computer can make heads or tails of it. But in Packet mode you are expected to be connected to a computer, and yes, Hyperterminal is enough. In Hyperterminal all you will see is the packet "welcome" message from the radio, if you turn on Packet mode after it is connected, followed by raw traffic or a command prompt (to command the radio). You are expected to run packet software to do aything more than that.

Cables...the manual breaks them out in the back. I usually solder up DB9's upside down and backwards unless I mark the specific pin numbers on them.<G> Won't damage anything, won't DO anything that way either.

A final gotcha is that the computer's COM port is expect to be set at 9600 when you are in packet mode--even if the radio has been set to 1200bps for APRS data and the GPS port was running at 4800bps for NMEA. Between automatic port configuration and the lack of it...just recheck for 9600 on the COM port before using packet with this radio. 4800 on the same port if you use a GPS on it. (Welcome to the dark side of serial communications.<G>)

1920. GPS for TH-D7AG

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-31 18:51:11 UTC
From: theplanters95@aol.com
Topic: 1920 Message: 1920

Does anybody have a GPS unit for sell or trade? I have a FT-50 Dual band HT for trade.

Randy ka4nma

[Non-text portions of this message have been removed]

1921. Re: [APRS] GPS for TH-D7AG

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-31 18:55:42 UTC
From: Ronny Julian
Topic: 1920 Message: 1921

Trade even for a Yellow Etrex and power/data cable? What do you have
with the FT-50?

theplanters95@... wrote:

>Does anybody have a GPS unit for sell or trade? I have a FT-50 Dual band HT
>for trade.
>
>Randy ka4nma
>
>
>[Non-text portions of this message have been removed]
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>

1922. APRS IN THE BAHAMAS

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-31 21:34:29 UTC
From: Don
Topic: 1922 Message: 1922

I have searched but can not find any aprs stations active in the Bahamas
would appreciate if you know of any to pass to me as well as any links to real time obs
(updating every 20 minutes or less)

Don
KB5FHX
SEMPER VIGILS
It's your God-given right to sit on your back porch and eat Chinese
takeout by candlelight in your underwear.
http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
http://www.jcmsara.org. Jackson County Ms Club Page

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.746 / Virus Database: 498 - Release Date: 8/31/2004

[Non-text portions of this message have been removed]

1923. Re: TH-D7AG with APRS+SA

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-31 22:01:25 UTC
From: John
Topic: 1910 Message: 1923

Bill,

Ensure that you have a good antenna connected to the TH-D7 (not the one supplied with the unit). Although I only have anecdotal evidence, it appears that the TH-D7 does not pass data to the PC on poor signal levels - spent several hours hearing data but nothing appeared onscreen; changed the antenna & the setup (PC & HT) operated correctly with icons appearing on the map).

73's
John VK3CMO

--- In APRS@yahoogroups.com, "walathan" <wlathan@c...> wrote:
> I'm trying to get the above combination to work. However, Kenwood
> gives no information whatsoever on how to use the TNC with a
> computer; it appears one can use the transceiver stand-alone, but
> perhaps not with a program. Has anyone gotten this combination to
> work? Or has anyone gotten this transceiver to send data to a PC
> terminal program? If so, could you please forward how you set the
TNC
> options to do so.
>
> Many thanks,
>
> TIA,
>
> Bill, AK5K

1924. [APRS] Newbie's questions

Yahoo group: APRS (1998 — 2006)
Date: 2004-08-31 00:11:32 UTC
From: Pasquale Lombardi
Topic: 1912 Message: 1924

Hello:
I thought that I saw that a "Complete APRS in a box" was to be offered.
Did that ever happen?
Thank you,
Pat in NJ

[Non-text portions of this message have been removed]

1925. Repeater and Mic-E

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-01 20:40:25 UTC
From: David Troike
Topic: 1925 Message: 1925

I would like to know if there is a good web site that explains what it takes to equip a 2M repeater to decode Mic-E information. And also what interface is best for a standard radio to run Mic-E on say a Kenwood TM-241A. I currently have a TinyTrakII hooked up with a switch to enable APRS or Voice. The TinyTrakII config talks about Mic-E but don't know of any one in the area that decodes the Mic-E data and rebroadcasts it to 144.39.

1926. Voice with APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-03 04:30:04 UTC
From: theplanters95@aol.com
Topic: 1926 Message: 1926

I am looking for information on voice over APRS or APRS over voice, however its called. When an APRS data stream is transmitted while using the voice mode on a non-APRS frequency. How is the APRS data stream picked up and put on the
internet when its used on a non-APRS frequency? -I've seen several articles in recent years referring to Search and Rescue and other disaster operations where the APRS data stream is part of a voice tactical net. But so far, I have not seen anything to describe how
they are getting the APRS information to the internet in order to be tracked by a site such as findu.com. -A recent bulletin came out concerning the Salvation Army Canteens supporting the hurricane disaster in Florida, and again after sending off an e-mail to that group, I found out they are using APRS on a tactical voice net. But I have
not heard back from them yet on how they get the data
stream into the internet.

Randy Ka4nma

[Non-text portions of this message have been removed]

1927. Re: Voice with APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-03 06:07:09 UTC
From: Tyson S.
Topic: 1926 Message: 1927

The best way to do it would be to have the search and rescue people with Kenwood TH-D7A(G) hand helds and some D700's thrown into the mix. Run whatever 2 meter simplex frequency you want such as 146.460Mhz and set the Kenwoods to transmit position report after PTT is released. Run everything at 9600 Baud because the packet is really short and just makes a hissing sound for about 1/2 of a second. It would be something you could tolerate listening to where the 1200 baud packet burst after PTT would make everyone go insane after the first hour. There would need to be a portable digipeater built with a Kantronics KPC9612 with 2 radios hooked to it. This would be set at a high location above the search area and act both as a 9600 baud digipeater for the searchers, but also a gateway to the 1200 world of aprs where any home station out there is set to be an Igate can put everything on the internet. This also gives you ability to crossband and operate with people who may only have a 1200 baud aprs set up (tiny trak) This option would be VEEEERY expensive and somewhat complicated to build, but it would be reliable and effective. There are about 101 differant ways to accomplish what you would like to do, this is just one idea.

--- In APRS@yahoogroups.com, theplanters95@a... wrote:
> I am looking for information on voice over APRS or APRS over voice, however
> its called. When an APRS data stream is transmitted while using the voice
> mode on a non-APRS frequency. How is the APRS data stream picked up and put on
> the
> internet when its used on a non-APRS frequency? -I've seen several articles
> in recent years referring to Search and Rescue and other disaster operations
> where the APRS data stream is part of a voice tactical net. But so far, I have
> not seen anything to describe how
> they are getting the APRS information to the internet in order to be tracked
> by a site such as findu.com. -A recent bulletin came out concerning the
> Salvation Army Canteens supporting the hurricane disaster in Florida, and again
> after sending off an e-mail to that group, I found out they are using APRS on a
> tactical voice net. But I have
> not heard back from them yet on how they get the data

> stream into the internet.
>
> Randy Ka4nma
>
>
> [Non-text portions of this message have been removed]

1928. Re: Voice with APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-03 17:22:37 UTC
From: KC2MMi
Topic: 1926 Message: 1928

<I am looking for information on voice over APRS or APRS over voice>
Randy, what that's called is a misnomer.<G> Voice is voice, APRS is data, the two never co-exist. You can send APRS on any frequency you please, and it always gets into the internet the same way. Someone runs a receiver that is connected to a computer with APRS software that pipes the local RF data into the internet servers. The frequency doesn't matter, you could send it over cell phones or Barbie Walkie-Talkies, as long as one of them was plugged into that final receiver and computer. No magic there.
But the APRS data over the radio is sent as audio, like all packet radio. If there is any voice traffic, the packet is distorted an it will be thrown out without being decoded. So, running APRS on an active voice channel depends on sensing quiet on the channel, or sending the sqwauk often enough so that some signals make it to the receiver without getting stomped on by the voice traffic. Packets are lost, routinely, and the system largely relies on light traffic and random timing to make sure "enough" of them get through.

On VHF, 9600bps is not practical, 1200bps is used. On UHF, 9600 becomes possible but signal strength is such an issue that for ht's and "field" antennas you might be talking about only a mile or two effective range. Power means everything, packet simply does not decode unless it is perfectly intact--and 9600bps/UHF make that much less likely. In theory, the shorter packet length means less chance of being stomped. In practice, the signal is so much less likely to be decoded, that it doesn't happen. (At least around here.)

1929. APRS WX STATIONS

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-03 20:27:28 UTC
From: Don
Topic: 1929 Message: 1929

This is a list of APRS stations with 50 miles of PALM BAY FLA
below the map you can click on the little blue circles and see the most current weather
these stations have passed
http://maps.aprsworld.net/map/near-switch.phtml?name=Palm+Bay%2C+FL&circle=50&hours=24&maps=yes&width=800&height=600

Don
SEMPER VIGILS
It's your God-given right to sit on your back porch and eat Chinese
takeout by candlelight in your underwear.
http://www.angelfire.com/ms2/paswx REAL TIME OBS PAGE
http://www.jcmsara.org. Jackson County Ms Club Page

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.752 / Virus Database: 503 - Release Date: 9/3/2004

[Non-text portions of this message have been removed]

1930. Honoring Roger Barker's (G4IDE) contribution to APRS....

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-04 04:58:50 UTC
From: Dave Anderson
Topic: 1930 Message: 1930

September 4, 2004... For Immediate Release!

Last week, the Tier 2 SysOps posted a notice that they were forming a tribute called "UI-View Forever" to Roger Barker, G4IDE, the author of the UI-View APRS client software package. The Core APRS-IS SysOps also recognize the importance and sheer impact that UI-View has had on the APRS community. We applaud the efforts that the Tier 2 SysOps have made. This tribute could not be for a more worthy cause or purpose.

Since the best of amateur radio is always revealed in times of crisis or need, the Core group of SysOps have resolved to assist Roger as well. Taking a cue from the Tier 2 SysOps, we developed another approach to honor Roger's contribution to APRS, and specifically the APRS-Internet Service.

UI-View's importance extends past its functionality with Tier 2 and javAPRSSrvr-based servers. Therefore, the three APRS-IS Core SysOps have decided to offer a contribution based on UI-View connections to ALL APRS-IS servers. The contribution reflects connections to Core servers and any regional server identified on either of the two common APRS-IS server statistics websites (http://www.ahubswe.net/aprs_stat.asp and http://www.aprs-is.net/APRSServers.htm). We have taken a snapshot of all connections that occurred at 1730Z on September 4, 2004 and will donate one U.S. dollar for each UI-View connection that was observed. Note that since only the three Core SysOps performed the counting, and there are tens of servers, some of the counts may not have been taken at exactly 1730Z.

Here is what we observed:

Core Servers: 145 UI-View Connections
Tier 2 Servers: 252 UI-View Connections
Other Regional Servers: 153 UI-View Connections

The accumulated total was 550 UI-View connections to the APRS-IS. We rounded this value up to 600, compensating for any missed counts. The corresponding total amount of $600.00 will therefore be forwarded by the group of three Core APRS-IS SysOps to Roger and his family in their time of need.

We challenge ALL amateur operators to consider making some type of contribution to Roger and his family, however small. If it isn't possible to contribute directly, consider donating a few dollars to your local Cancer Support group. These groups provide invaluable services to families during times of need.

About the Core APRS-IS Servers

The center of all internet-based APRS data is passed through the three Core servers. We provide connectivity via servers running at large educational institutions and data centers having large bandwidth pipes in order to provide large-scale user access to this data. The Core servers offer data feed options ranging from downstream server access ingesting the entire world's real-time APRS data stream, to the end user needing specific data via a filtered port connection. We urge you to connect wherever you are able to get the best results. Should you decide to connect to the Core directly, we provide a round-robin next server rotation DNS system; all you need to use is rotate.aprs.net as your host and the port (10152 for the full world, 10154 for the continental US, and 14580 for a custom feed, just to name a few) of your choice.

Again, we are glad to be part of the global APRS-IS network, and wish all the best for Roger and his family.

For more information about APRS:
http://web.usna.navy.mil/~bruninga/aprs.html
For more information about the APRS-IS: http://www.aprs-is.net/

Very 73,

Dave Anderson KG4YZY
Gerry Creager N5JXS
Greg Noneman WB6ZSU

1931. ANTENNA DISTANCE

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-07 18:33:45 UTC
From: Don
Topic: 1931 Message: 1931

I am setting up aprs in a UHAUL type trailer
using 50 watt transmitter and a Diamond F23A 2 meter antenna, peet bros wx station

will the rf from the antenna mounted less than ten feet away affect the sensors on the wx station

"All the weather that's fit to watch, even if its not fit to be out in"
http://www.angelfire.com/ms2/paswx REAL TIME OBS SITE
http://www.jcmsara.org Ham radio & Hamfest link
Peace Through Superior Firepower

Don

[Non-text portions of this message have been removed]

1932. ax-25

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-09 01:55:50 UTC
From: gervais
Topic: 1932 Message: 1932

hi ,thanks for reading!

i need some informations about ax.25 for my linux machine that would
run aprs
is there someone that could gave me some advise?
where to find the right version ,one for my kernel?

thanks
gervais,ve2ckn

1933. Deleting all waypoints in GPS V?

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-09 01:45:09 UTC
From: fourchimney
Topic: 1933 Message: 1933

Hi All,

I set up my d700 to display waypoints and now I got too many! I've turned off that feature, but now I still have a zillion waypoints to get rid of on my Garmin GPS V. Does anyone know a method to delete all waypoints on that beast, instead of one-by-one? I couldn't find anything in the manual. I've got the MapSource software, but have found no solution there either.

Thanks,

Mike
KB3KTY

1934. Troubleshooting Note and Deluo GPS Pro module

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-08 06:49:56 UTC
From: Bill P.
Topic: 1934 Message: 1934

Just because a gps works on the TT3 doesn't mean it will work on a TNC. Reasons, first, the baud rate but SECOND, the TNC can be wired as a DATA TERMINAL or as a DATA SET. What's the difference, pins 2 and 3, xmit data and rcv data. The TT3 is a one to one connection to the Deluo GPS and to the Magellen and Garmin while those units have pins 2 and 3 crossed if connected to the Kantronics KPC3. A null modem cable, pins 2 and 3 are cross over, is necessary.

4800 Baud is required for the TinyTrak 3. Watch out for the diagnostic programs, they jam the baud rate to 38KB. The auto baud detection in the Deluo will not return to 4800 unless the diag program is rerun and jam set back to 4800 baud.

I forgot what happened when the Deluo was used with the USB adapter on the laptop, maybe it stayed at 4800 baud.

The Garmin and maybe the Magellen, MUST BE SET TO NMEA 2.1

Most of my experience is with the Deluo GPS Pro using Serial to the TT3, USB to the laptop, and the special serial cable to the Compaq IPAQ 3635 with Delorme Street Maps for Hand Helds 2004, a real sweet heart setup.

.... Bill K6ACJ

1935. KPC mobile setup

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-09 07:33:36 UTC
From: Jon
Topic: 1935 Message: 1935

Hi all

I would like some help on setting up my mobile tracker. I have a kpc9612 setup with my gps and radio but could really do with some advice as to setting the TNC up. Being in the UK we tend to use trace instead of wide but how to get the system reporting is a bit of a mystery to me.

Any help is greatly appreciated.

Thanks

Jon
MM1CQO@GB7EDN

1936. RE: [APRS] Deleting all waypoints in GPS V?

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-09 16:25:25 UTC
From: Richard Hughes
Topic: 1933 Message: 1936

If it's anything like the III+, on your Waypoints menu, there should be a Delete All option, in addition to the Delete Waypoint option.

Dick - W6CCD

-----Original Message-----
From: fourchimney [mailto:fourchimney@...]
Sent: Wednesday, September 08, 2004 6:45 PM
To: APRS@yahoogroups.com
Subject: [APRS] Deleting all waypoints in GPS V?

Hi All,

I set up my d700 to display waypoints and now I got too many! I've turned off that feature, but now I still have a zillion waypoints to get rid of on my Garmin GPS V. Does anyone know a method to delete all waypoints on that beast, instead of one-by-one? I couldn't find anything in the manual. I've got the MapSource software, but have found no solution there either.

Thanks,

Mike
KB3KTY

1937. Re: [APRS] Deleting all waypoints in GPS V?

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-09 16:26:25 UTC
From: Ron Tonneson
Topic: 1933 Message: 1937

To delete all waypoints do: find, by name, then ok, menu, delete all
will be at the bottom of the menu.

Ron - K0QVF

fourchimney wrote:
> Hi All,
>
> I set up my d700 to display waypoints and now I got too many! I've
> turned off that feature, but now I still have a zillion waypoints to
> get rid of on my Garmin GPS V. Does anyone know a method to delete
> all waypoints on that beast, instead of one-by-one? I couldn't find
> anything in the manual. I've got the MapSource software, but have
> found no solution there either.
>
> Thanks,
>
> Mike
> KB3KTY
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
> click here
> <http://us.ard.yahoo.com/SIG=129njs4aq/M=298184.5285298.6392945.3001176/D=groups/S=1705034690:HM/EXP=1094826822/A=2319498/R=0/SIG=11thfntfp/*http://www.netflix.com/Default?mqso=60185352&partid=5285298>
>
>
> ---
> Yahoo! Groups Links
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

1938. RE: Deleting all waypoints in GPS V?

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-09 17:06:51 UTC
From: KC2MMi
Topic: 1933 Message: 1938

Mike, most of the Garmins have a security "scram" setting built into them. Hold down the magic keys at power-up and you literally scram the reactor, it will do a full erase and factory reset on all the data in the unit. Collateral damage is that you lose any other waypoints, home location, GMT offset, etc, that you have.

Offhand it was something totally unlikely like holding down the lamp and something else during power-up...you'd have to check the manual for your model.

If you want to save things it might be easier to export all to the computer, then go into that file in a text editor and hack away, just sending back what you wanted instead of poking little buttons on the GPS.

1939. APRS in Canada

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-09 22:09:25 UTC
From: Joe Giraudo
Topic: 1939 Message: 1939

Any APRS in the Toronto area? How does one ID in Canada with APRS?
I know how to do it on voice, "N7JEH portable VE (whatever zone and
nearest city)". Do you put the portable etc. data in a comment?

Thanks...

Joe - N7JEH
http://www.qsl.net/n7jeh

1940. Re: [APRS] APRS in Canada

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-09 22:20:06 UTC
From: Don
Topic: 1939 Message: 1940

try this page
http://www.qsl.net/n9wtm/

"All the weather that's fit to watch, even if its not fit to be out in"
http://www.angelfire.com/ms2/paswx REAL TIME OBS SITE
http://www.jcmsara.org Ham radio & Hamfest link
Peace Through Superior Firepower

Don
----- Original Message -----
From: "Joe Giraudo" <n7jeh@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, September 09, 2004 5:09 PM
Subject: [APRS] APRS in Canada

> Any APRS in the Toronto area? How does one ID in Canada with APRS?
> I know how to do it on voice, "N7JEH portable VE (whatever zone and
> nearest city)". Do you put the portable etc. data in a comment?
>
> Thanks...
>
>
> Joe - N7JEH
> http://www.qsl.net/n7jeh
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

1941. Re: APRS in Canada

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-09 23:36:25 UTC
From: ve1aic
Topic: 1939 Message: 1941

Try either of these sites:
http://www.canaprs.net/

http://ontario.aprs.net/

- Ron

--- In APRS@yahoogroups.com, "Joe Giraudo" <n7jeh@a...> wrote:
> Any APRS in the Toronto area? How does one ID in Canada with APRS?
> I know how to do it on voice, "N7JEH portable VE (whatever zone and
> nearest city)". Do you put the portable etc. data in a comment?
>
> Thanks...
>
>
> Joe - N7JEH
> http://www.qsl.net/n7jeh

1942. Re: [APRS] APRS in Canada

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-09 23:43:51 UTC
From: Bruce & Leigh Coates
Topic: 1939 Message: 1942

Hi Joe.

As far as I know the use of a suffix on your call when you're in another area was simply to notify people where you were transmitting from. Considering APRS will tell everyone where you are, give or take 100 feet, the VE? suffix really isn't required. If you're concerned about it, I'd toss it into the comment of the occasional beacon as you suggested.

73 - Bruce
VE5BNC
----- Original Message -----
From: Joe Giraudo
To: APRS@yahoogroups.com
Sent: Thursday, September 09, 2004 4:09 PM
Subject: [APRS] APRS in Canada

Any APRS in the Toronto area? How does one ID in Canada with APRS?
I know how to do it on voice, "N7JEH portable VE (whatever zone and
nearest city)". Do you put the portable etc. data in a comment?

Thanks...

Joe - N7JEH
http://www.qsl.net/n7jeh

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1943. RE: [APRS] APRS in Canada

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-13 01:16:25 UTC
From: Ian Snow
Topic: 1939 Message: 1943

Joe, just operate per normal assuming you have "N7JEH-?" and mobile icon programmed in the "box". I've done the same in the States without problem. There's good coverage in these parts. Wide 3-3 will work well, and provide coverage into northern New York for sure. There are several I-gates which would provide linkage back to home base. Welcome to Hogtown and Canukville.

Ian/VA3QT

-----Original Message-----
From: Joe Giraudo [mailto:n7jeh@...]
Sent: September 9, 2004 6:09 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS in Canada

Any APRS in the Toronto area? How does one ID in Canada with APRS? I know how to do it on voice, "N7JEH portable VE (whatever zone and nearest city)". Do you put the portable etc. data in a comment?

Thanks...

Joe - N7JEH
http://www.qsl.net/n7jeh

Yahoo! Groups Links

1944. Troubleshooting a Raystar 120 GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-13 14:45:25 UTC
From: wbickle
Topic: 1944 Message: 1944

My apology if this is a bit off-topic, but few people seem to know more about GPS than this bunch, so here goes.

I just yanked a Raystar 120 GPS (NMEA output) off my boat. It was tied into a chartplotter, and the system was prone to intermittent losses of fix (no satellites found at all).

I replaced the GPS, and am suspicious of water intrusion. I'd like to bench test the unit, using a PC. How do I wire it up, what software do I need, etc.

Many thanks,

Bill

1945. Re: [APRS] Troubleshooting a Raystar 120 GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-13 16:36:22 UTC
From: wb3awi@att.net
Topic: 1944 Message: 1945

Most standard mapping applications (Delorme, Streets&Trips) will accept NMEA data and plot the location. Alos, connect it to a standard terminal program like Hyperterminal and see what it is spitting out.

---------- Original message from "wbickle" : ----------

> My apology if this is a bit off-topic, but few people seem to know
> more about GPS than this bunch, so here goes.
>
> I just yanked a Raystar 120 GPS (NMEA output) off my boat. It was
> tied into a chartplotter, and the system was prone to intermittent
> losses of fix (no satellites found at all).
>
> I replaced the GPS, and am suspicious of water intrusion. I'd like to
> bench test the unit, using a PC. How do I wire it up, what software
> do I need, etc.
>
> Many thanks,
>
> Bill
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

1946. Tiny Track 3 setup with RELAY and WIDE2-2 questions...

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-11 14:36:12 UTC
From: wb6mlc
Topic: 1946 Message: 1946

Hi gang,

I am still learning how to properly configure my new TT3, and read in some APRS documentation about the RELAY parameter in the "digi path" field.

If one desires to be tracked when mobile , or when pedestrian mobile (hiking up a trail) , should "RELAY" be used along with WIDE2-2?
In these situations, the VHF tracking signal will not always be stong and in the clear to be heard. I

73, and tnx...

Ken WB6MLC

1947. Raw Packets / Base 91

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-13 18:25:55 UTC
From: Jon Freilich
Topic: 1947 Message: 1947

I'm trying to write a PHP script to decode raw APRS packets. Has anyone had luck writing a function to decode the Base 91 information? Would you be willing to share your work (PHP or Perl)?

Any thoughts on the subject would be greatly appreciated!

Jon Freilich
N8JON

1948. Problem with KPC-3+

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-14 22:02:33 UTC
From: vette8041
Topic: 1948 Message: 1948

I need an Elmer in the West Palm Beach, Fl. area.

For some reason my truck unit...KPC-3+, Ft1500, Garmin StreetpilotIII...began showing up as a house on FINDU.COM. In my effort to change the $GPSxyz string remotely, thru my laptop to my Kenwood TM-D700 to the truck in my driveway, it did not work. I then proceeded to bring the KPC-3+ in the house and connect it directly to the laptop. No progress at all. In fact now it doesn't work at all. I cannot communicate with it via PACTERM on my laptop nor can I communicate via WinAPRS in terminal mode.

Any help would be greatly appreciated....73's Leo KG4KAK

1949. Re: [APRS] Problem with KPC-3+

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-15 10:12:49 UTC
From: Bob Bailey
Topic: 1948 Message: 1949

Do a hard reset on the KPC3+ there is a jumper you remove with power off then power it up and then remove the jumper wiht power still on. The owners manual will show this.
Bob KA?MR

vette8041 <lgoriss@...> wrote:
I need an Elmer in the West Palm Beach, Fl. area.

For some reason my truck unit...KPC-3+, Ft1500, Garmin StreetpilotIII...began showing up as a house on FINDU.COM. In my effort to change the $GPSxyz string remotely, thru my laptop to my Kenwood TM-D700 to the truck in my driveway, it did not work. I then proceeded to bring the KPC-3+ in the house and connect it directly to the laptop. No progress at all. In fact now it doesn't work at all. I cannot communicate with it via PACTERM on my laptop nor can I communicate via WinAPRS in terminal mode.

Any help would be greatly appreciated....73's Leo KG4KAK

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

1950. RE: [APRS] Problem with KPC-3+

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-15 12:52:11 UTC
From: Gary La Force
Topic: 1948 Message: 1950

It sounds like the TNC is in KISS mode look in the owners manual for the tnc and take it out of KISS mode.

Gary N0PBM

-----Original Message-----
From: vette8041 [mailto:lgoriss@...]
Sent: Tuesday, September 14, 2004 5:03 PM
To: APRS@yahoogroups.com
Subject: [APRS] Problem with KPC-3+

I need an Elmer in the West Palm Beach, Fl. area.

For some reason my truck unit...KPC-3+, Ft1500, Garmin StreetpilotIII...began showing up as a house on FINDU.COM. In my effort to change the $GPSxyz string remotely, thru my laptop to my Kenwood TM-D700 to the truck in my driveway, it did not work. I then proceeded to bring the KPC-3+ in the house and connect it directly to the laptop. No progress at all. In fact now it doesn't work at all. I cannot communicate with it via PACTERM on my laptop nor can I communicate via WinAPRS in terminal mode.

Any help would be greatly appreciated....73's Leo KG4KAK

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://us.ard.yahoo.com/SIG=129jgt84i/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1095305322/A=2061551/R=0/SIG=11sr5b9n1/*http:/launch.yahoo.com/artist/videos.asp?artistID=1001301>

<http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=groups/S=:HM/A=2061551/rand=178837008>

Yahoo! Groups Links
* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

1951. TNC's for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-21 02:57:10 UTC
From: gervais
Topic: 1951 Message: 1951

hi,thanks for reading my message.
i have found a GPS,little Etrex.
Now i need a tnc ,not to $.
i have here 2 kpc2 but i dont know if they can be run for APRS

so i may look for used tnc

thanks,any info will be appreciated,here we are working on a new
system,we have no knowledge of APRS,,,beginning from the ground!

gervais,ve2ckn

1952. Re: [APRS] TNC's for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-21 10:47:24 UTC
From: wb3awi@att.net
Topic: 1951 Message: 1952

Check out the TinyTrakIII - www.byonics.com - it is not a full TNC (no receive capability) but for position reporting from a mobile where you don't need to decode incoming messages it will work fine.

---------- Original message from "gervais" : ----------

> hi,thanks for reading my message.
> i have found a GPS,little Etrex.
> Now i need a tnc ,not to $.
> i have here 2 kpc2 but i dont know if they can be run for APRS
>
> so i may look for used tnc
>
> thanks,any info will be appreciated,here we are working on a new
> system,we have no knowledge of APRS,,,beginning from the ground!
>
> gervais,ve2ckn
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

1953. Re: [APRS] TNC's for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-21 22:10:17 UTC
From: gervais fillion
Topic: 1951 Message: 1953

hi blair
well thanks for the tip,
i think that we found what we need with the pocket tracker

i showed it to my fellow ham and they loved it,this is exactly what we need

73/s

merci encore,
gervais,ve2ckn

>From: wb3awi@...
>Reply-To: APRS@yahoogroups.com
>To: APRS@yahoogroups.com
>Subject: Re: [APRS] TNC's for APRS
>Date: Tue, 21 Sep 2004 10:47:24 +0000
>
>Check out the TinyTrakIII - www.byonics.com - it is not a full TNC (no
>receive capability) but for position reporting from a mobile where you
>don't need to decode incoming messages it will work fine.
>
>
>---------- Original message from "gervais" : ----------
>
> > hi,thanks for reading my message.
> > i have found a GPS,little Etrex.
> > Now i need a tnc ,not to $.
> > i have here 2 kpc2 but i dont know if they can be run for APRS
> >
> > so i may look for used tnc
> >
> > thanks,any info will be appreciated,here we are working on a new
> > system,we have no knowledge of APRS,,,beginning from the ground!
> >
> > gervais,ve2ckn
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >

> >
>
>[Non-text portions of this message have been removed]
>

_____
Balayez vos courriels entrants et sortants et les pi?ces jointes et
contribuez ? ?liminer les virus destructeurs susceptibles d?y ?tre int?gr?s.
http://join.msn.com/?pgmarket=fr-ca&page=features/virus Commencez d?s
maintenant ? profiter de tous les avantages de MSN Premium et obtenez les
deux premiers mois GRATUITS*.

1954. APRS via tmd700a

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-22 06:45:47 UTC
From: scubahenery
Topic: 1954 Message: 1954

Hey all,
I'm new to aprs i'm trying to interface my tmd700A with my streetpilot3 deluxe and my laptop. i tried winaprs but that too doesnt seem to work i trying to find an elmer that can help me in interfacing all this correctly

Thank you
K2hps

1955. Tmd700a and streetpilot 3

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-22 20:14:46 UTC
From: scubahenery
Topic: 1955 Message: 1955

I'm having very little success with interfacing my equipment
together I trying to operate winaprs interfaced with my
pc,tmd700aand street pilot 3 i cannot seem toi track or connect to
any stations i think i need maps too any help on this please.

k2hps

1956. Davis WX Interface??

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-23 15:27:45 UTC
From: hsvham
Topic: 1956 Message: 1956

Hi,
I am new to the group. I have searched the files/archives and do not find an answer to my question:

I want to build up a PIC-based interface between my Davis Vantage Pro weather station and an APRS radio, to be a standalone wx station for a solar-powered mountain-top location. Obviously, the interface (acting like a PC conected via the VP's WeatherLink datalogger) will have to periodically "ping" the VP for the latest data, and send that data via an on-board modem to the radio mic input for APRS transmission.

I see that the TAPR PIC-E board would be a suitable hardware plaform for my interface requirements, but my limited searches have failed to turn up any existing PIC code which I could drop into the PIC-E to implement the Davis/WeatherLink interface.

Has anybody seen any PIC code to do a Davis interface for a stand-alone APRS wx station?

73,
Steve Jones N4HF

1957. Re: [APRS] Davis WX Interface??

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-24 00:42:15 UTC
From: Ronny Julian
Topic: 1956 Message: 1957

Have you seen what Byonics has now? Check the latest QST. I saw that
he has WX firmware for the Tinytracks

http://www.byonics.com

hsvham wrote:

>Hi,
>I am new to the group. I have searched the files/archives and do not
>find an answer to my question:
>
>I want to build up a PIC-based interface between my Davis Vantage Pro
>weather station and an APRS radio, to be a standalone wx station for
>a solar-powered mountain-top location. Obviously, the interface
>(acting like a PC conected via the VP's WeatherLink datalogger) will
>have to periodically "ping" the VP for the latest data, and send that
>data via an on-board modem to the radio mic input for APRS
>transmission.
>
>I see that the TAPR PIC-E board would be a suitable hardware plaform
>for my interface requirements, but my limited searches have failed to
>turn up any existing PIC code which I could drop into the PIC-E to
>implement the Davis/WeatherLink interface.
>
>Has anybody seen any PIC code to do a Davis interface for a stand-
>alone APRS wx station?
>
>73,
>Steve Jones N4HF
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>

1958. RE APRS via tmd700a

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-24 16:28:14 UTC
From: Grant
Topic: 1958 Message: 1958

The quest left to be answered is the PC going to be looking at info from the street pilot or the D700? the are several sites on the inter net that have wiring diagram to allow you to do either but not both at the same time out on the inter net look for "GPS wiring" or GPS to D700 and computer or something similar

----- Original Message -----
From: <APRS@yahoogroups.com>
To: <APRS@yahoogroups.com>
Sent: Thursday, September 23, 2004 10:28 AM
Subject: [APRS] Digest Number 636

There are 2 messages in this issue.

Topics in this digest:

1. APRS via tmd700a
From: "scubahenery" <xdisp403@...>
2. Tmd700a and streetpilot 3
From: "scubahenery" <xdisp403@...>

Message: 1
Date: Wed, 22 Sep 2004 06:45:47 -0000
From: "scubahenery" <xdisp403@...>
Subject: APRS via tmd700a

Hey all,
I'm new to aprs i'm trying to interface my tmd700A with my streetpilot3 deluxe and my laptop. i tried winaprs but that too doesnt seem to work i trying to find an elmer that can help me in interfacing all this correctly

Thank you
K2hps

Message: 2
Date: Wed, 22 Sep 2004 20:14:46 -0000
From: "scubahenery" <xdisp403@...>
Subject: Tmd700a and streetpilot 3

I'm having very little success with interfacing my equipment together I trying to operate winaprs interfaced with my

pc,tmd700aand street pilot 3 i cannot seem toi track or connect to
any stations i think i need maps too any help on this please.

k2hps

Yahoo! Groups Links

1959. Overlays

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-24 17:11:13 UTC
From: David
Topic: 1959 Message: 1959

Folks,

Is anyone aware of an Overlay tool which can be used to annotate and create Overlays.

73
Dave - KG6QG

1960. RE: [APRS] Overlays

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-24 21:08:58 UTC
From: Ron Cluster
Topic: 1959 Message: 1960

You can make overlays in Precision Mapping 5 and 6 and then use those in UI-View32. You can also create UI-View32 overlays with just a simple text file in the specific format.

Don't know about any of the other APRS client programs. I used to use WinAPRS but have finally managed to purge that experience from my memory.....

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: David [mailto:webmissile@...]
Sent: Friday, September 24, 2004 10:11 AM
To: APRS@yahoogroups.com
Subject: [APRS] Overlays

Folks,

Is anyone aware of an Overlay tool which can be used to annotate and create Overlays.

73
Dave - KG6QG

Yahoo! Groups Links

1961. Re: [APRS] APRS via tmd700a

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-25 14:21:36 UTC
From: Phil Reed
Topic: 1954 Message: 1961

One of the problems you will run into is that the TM-D700A is actually designed as a stand-alone APRS machine. It doesn't need a laptop to run APRS -- you can do pretty much everything it's designed to do from the front panel. If you want to effectively use a laptop in APRS mode with the TM-D700A, you have to put the radio in TNC mode as opposed to APRS mode, and if you're going to do that you might as well have gotten yourself the Alinco radio with a built-in TNC.

I believe there is an undocumented command you can type to the radio (I *think* it's 'AI ON') that will cause the RS232 port to echo the GPS strings coming in from the GPS port, so at least you would be able to use mapping software on the laptop while continuing to use the APRS functions of the radio. I'll have to dig through my archives and see if I can confirm this though.

At 02:45 AM 09/22/2004, scubahenery wrote:
>Hey all,
>I'm new to aprs i'm trying to interface my tmd700A with my
>streetpilot3 deluxe and my laptop. i tried winaprs but that too
>doesnt seem to work i trying to find an elmer that can help me in
>interfacing all this correctly
>
> Thank you
> K2hps

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

1962. New version of APRSPoint available

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-25 12:26:00 UTC
From: hxc98
Topic: 1962 Message: 1962

APRSPoint 2.0 is available. It added support of track lines for station tracking, automatic TNC reconnect and TNC auto config, plus several fixes and enhancements. Visit http://www.aprspoint.com/ for details. Thanks.

1963. aprs website - nice maps???

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-25 19:17:44 UTC
From: davidhardingglover
Topic: 1963 Message: 1963

I am looking for a certain aprs website I used to use.

It interfaced with nice maps microsoft? and java -

It was like jfind or somthing like that. I know and use the others
findu, aprs.net aprsworld etc.

I liked the zoom in out better than most others.

ARghhh help!!

Thanks, David

1964. RE: [APRS] aprs website - nice maps???

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-26 06:33:18 UTC
From: Trish & Carla
Topic: 1963 Message: 1964

Perhaps you are thinking of the findu system:

http://www.findu.com/cgi-bin/find.cgi?call=wa6ube-9

Trish

--
Patricia E. Gibbons & Carla Satra
Tactical Link Systems
In California:
"She sells D-cells by the seashore"
<ICQ#: 72818195>
<http://www.tactical-link.com>
see my comvan at:
<http://www.tactical-link.com/wa6ube.htm>
.....
My Public Key is available at:
http://wwwkeys.pgp.net:11371/pks/lookup?op=index&search=0xedecb44f
Key ID: 0xEDECB44F
This key is RSA, NOT Diffie-Hellman !!

-----Original Message-----
From: davidhardingglover [mailto:david@...]
Sent: Saturday, September 25, 2004 12:18
To: APRS@yahoogroups.com
Subject: [APRS] aprs website - nice maps???

I am looking for a certain aprs website I used to use.

It interfaced with nice maps microsoft? and java -

It was like jfind or somthing like that. I know and use the others
findu, aprs.net aprsworld etc.

I liked the zoom in out better than most others.

ARghhh help!!

Thanks, David

Yahoo! Groups Sponsor
ADVERTISEMENT

--
Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

1965. RE: [APRS] aprs website - nice maps???

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-26 11:43:13 UTC
From: Dakota Summerhawk
Topic: 1963 Message: 1965

I do have all the county maps from the Rutgers old site if anyone is interested on CD, two disk set and all I ask is that you pay for the shipping via USPS.
Let me know if anyone is interested.
Dakota

-----Original Message-----
From: davidhardingglover [mailto:david@...]
Sent: Saturday, September 25, 2004 1:18 PM
To: APRS@yahoogroups.com
Subject: [APRS] aprs website - nice maps???

I am looking for a certain aprs website I used to use.

It interfaced with nice maps microsoft? and java -

It was like jfind or somthing like that. I know and use the others findu, aprs.net aprsworld etc.

I liked the zoom in out better than most others.

ARghhh help!!

Thanks, David

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://us.ard.yahoo.com/SIG=129vlipb0/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1096226303/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301"
HYPERLINK
"http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=groups/S=:HM/A=2061551/rand=946331945"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubscribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004

[Non-text portions of this message have been removed]

1966. Re: aprs website - nice maps???

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-27 03:11:14 UTC
From: gabriel307
Topic: 1963 Message: 1966

Are these maps compatiable with UI-View 32?

KC0RJC
--- In APRS@yahoogroups.com, "Dakota Summerhawk" <commconinc@h...> wrote:
> I do have all the county maps from the Rutgers old site if anyone is
> interested on CD, two disk set and all I ask is that you pay for the
> shipping via USPS.
> Let me know if anyone is interested.
> Dakota
>
> -----Original Message-----
> From: davidhardingglover [mailto:david@d...]
> Sent: Saturday, September 25, 2004 1:18 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] aprs website - nice maps???
>
>
> I am looking for a certain aprs website I used to use.
>
> It interfaced with nice maps microsoft? and java -
>
> It was like jfind or somthing like that. I know and use the others
> findu, aprs.net aprsworld etc.
>
> I liked the zoom in out better than most others.
>
> ARghhh help!!
>
> Thanks, David
>
>
>
> Yahoo! Groups Sponsor
>
> ADVERTISEMENT
> HYPERLINK
> "http://us.ard.yahoo.com/SIG=129vlipb0/M=273541.4247506.5496806.4139299/
> D=groups/S=1705034690:HM/EXP=1096226303/A=2061551/R=0/SIG=11sr5b9n1/*htt
> p://launch.yahoo.com/artist/videos.asp?artistID=1001301"
> HYPERLINK
> "http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=group
> s/S=:HM/A=2061551/rand=946331945"
>
>
> _____

>
> Yahoo! Groups Links
>
>
> * To visit your group on the web, go to:
> HYPERLINK
> "http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/
>
>
> * To unsubscribe from this group, send an email to:
> HYPERLINK
> "mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
> cribe@yahoogroups.com
>
>
> * Your use of Yahoo! Groups is subject to the HYPERLINK
> "http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.
>
>
>
> ---
> Incoming mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004
>
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004
>
>
>
> [Non-text portions of this message have been removed]

1967. Re: APRS via tmd700a

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-26 01:15:35 UTC
From: n1ig_anthony
Topic: 1954 Message: 1967

Here's a web site with some of the undocumented commands

http://www.jgav.com/ham/

Anthony N1IG

--- In APRS@yahoogroups.com, Phil Reed <preed@d...> wrote:
> One of the problems you will run into is that the TM-D700A is
actually
> designed as a stand-alone APRS machine. It doesn't need a laptop to
run
> APRS -- you can do pretty much everything it's designed to do from
the
> front panel. If you want to effectively use a laptop in APRS mode
with the
> TM-D700A, you have to put the radio in TNC mode as opposed to APRS
mode,
> and if you're going to do that you might as well have gotten
yourself the
> Alinco radio with a built-in TNC.
>
> I believe there is an undocumented command you can type to the
radio (I
> *think* it's 'AI ON') that will cause the RS232 port to echo the
GPS
> strings coming in from the GPS port, so at least you would be able
to use
> mapping software on the laptop while continuing to use the APRS
functions
> of the radio. I'll have to dig through my archives and see if I can
confirm
> this though.
>
>
> At 02:45 AM 09/22/2004, scubahenery wrote:
> >Hey all,
> >I'm new to aprs i'm trying to interface my tmd700A with my
> >streetpilot3 deluxe and my laptop. i tried winaprs but that too
> >doesnt seem to work i trying to find an elmer that can help me in
> >interfacing all this correctly
> >
> > Thank you
> > K2hps
>
>
>

```
>
> --
>
> ...phil / w8sca
>
> "For a list of all the ways technology has failed
> to improve the quality of life, press 3."
```

1968. RE: [APRS] Re: aprs website - nice maps???

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-28 00:22:04 UTC
From: Dakota Summerhawk
Topic: 1963 Message: 1968

I don't know as I use winaprs I can send you one and you can find out if
you want or I can upload one to the files section and you can check it
from there if you wish. Let me know which state and county you are in
and I can upload it in the morning.
Dakota

-----Original Message-----
From: gabriel307 [mailto:kc0rjc@...]
Sent: Sunday, September 26, 2004 9:11 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: aprs website - nice maps???

Are these maps compatiable with UI-View 32?

KC0RJC
--- In APRS@yahoogroups.com, "Dakota Summerhawk" <commconinc@h...>
wrote:
> I do have all the county maps from the Rutgers old site if anyone is
> interested on CD, two disk set and all I ask is that you pay for the
> shipping via USPS.
> Let me know if anyone is interested.
> Dakota
>
> -----Original Message-----
> From: davidhardingglover [mailto:david@d...]
> Sent: Saturday, September 25, 2004 1:18 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] aprs website - nice maps???
>
>
> I am looking for a certain aprs website I used to use.
>
> It interfaced with nice maps microsoft? and java -
>
> It was like jfind or somthing like that. I know and use the others
> findu, aprs.net aprsworld etc.
>
> I liked the zoom in out better than most others.
>
> ARghhh help!!
>
> Thanks, David
>
>
>
> Yahoo! Groups Sponsor

>
> ADVERTISEMENT
> HYPERLINK
> "HYPERLINK
"http://us.ard.yahoo.com/SIG=129vlipb0/M=273541.4247506.5496806.4139299/
"http://us.ard.yahoo.com/SIG=129vlipb0/M=273541.4247506.5496806.4139299/
>
D=groups/S=1705034690:HM/EXP=1096226303/A=2061551/R=0/SIG=11sr5b9n1/*htt
> p://launch.yahoo.com/artist/videos.asp?artistID=1001301"
> HYPERLINK
> "HYPERLINK
"http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=group
"http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=group
> s/S=:HM/A=2061551/rand=946331945"
>
>
> _____
>
> Yahoo! Groups Links
>
>
> * To visit your group on the web, go to:
> HYPERLINK
> "HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/
"HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/
>
>
> * To unsubscribe from this group, send an email to:
> HYPERLINK
>
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
> cribe@yahoogroups.com
>
>
> * Your use of Yahoo! Groups is subject to the HYPERLINK
> "HYPERLINK
"http://docs.yahoo.com/info/terms/"http://docs.yahoo.com/info/terms/"Yah
oo! Terms of Service.
>
>
>
> ---
> Incoming mail is certified Virus Free.
> Checked by AVG anti-virus system (HYPERLINK
"http://www.grisoft.com)."http://www.grisoft.com).
> Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004
>
>

>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (HYPERLINK
"http://www.grisoft.com)."http://www.grisoft.com).
> Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004
>
>
>
> [Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://us.ard.yahoo.com/SIG=1292a3lvc/M=273541.4247506.5496806.4139299/
D=groups/S=1705034690:HM/EXP=1096341078/A=2061551/R=0/SIG=11sr5b9n1/*htt
p://launch.yahoo.com/artist/videos.asp?artistID=1001301"
HYPERLINK
"http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=group
s/S=:HM/A=2061551/rand=424298421"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
cribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004

[Non-text portions of this message have been removed]

1969. identification of a used gps board

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-30 00:35:44 UTC
From: gervais fillion
Topic: 1969 Message: 1969

hi
a friends of mine just gave me this board,he told me it is a Gps but not
much informations,is there someone that could help me on this
i am sending some photos that could help to identify it
i dont know if yahoogroups will let them pass trew the email
if not,if there an expert that could contact me identify it so i could apply
it
on my project

thanks

gervais,ve2ckn

Envoyer des courriels créatifs est aussi amusant que d☐en recevoir. Utilisez
de la papeterie, des polices et des couleurs spéciales
http://join.msn.com/?pgmarket=fr-ca&page=features/richmail Commencez dès
maintenant à profiter de tous les avantages de MSN Premium et obtenez les
deux premiers mois GRATUITS*.

[Non-text portions of this message have been removed]

1970. Re: [APRS] identification of a used gps board

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-30 07:38:53 UTC
From: Ronny Julian
Topic: 1969 Message: 1970

I have a pinout that could be "close" to what the 20 pin header is. You will want to check with this company and see if its one of their early models. The 8 pin phone jack may be the best thing. If this checks out to be a standard serial port with non TTL levels then you are set. Let me know your findings and if you find more boards.

I see you have an MMCX or SMB connector attached. Does that go to an active antenna off camera?

I tried to send this with attachments but Hotmail booted it back. I'll try uploading the files inside the Yahoo group.

K4RJJ Ronny

----- Original Message -----
From: "gervais fillion" <ve2ckn@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, September 29, 2004 8:35 PM
Subject: [APRS] identification of a used gps board

hi
a friends of mine just gave me this board,he told me it is a Gps but not much informations,is there someone that could help me on this
i am sending some photos that could help to identify it
i dont know if yahoogroups will let them pass trew the email
if not,if there an expert that could contact me identify it so i could apply it
on my project

thanks

gervais,ve2ckn

_____
Envoyer des courriels cr?atifs est aussi amusant que d'en recevoir. Utilisez de la papeterie, des polices et des couleurs sp?ciales http://join.msn.com/?pgmarket=fr-ca&page=features/richmail Commencez d?s maintenant ? profiter de tous les avantages de MSN Premium et obtenez les deux premiers mois GRATUITS*.

[Non-text portions of this message have been removed]

Yahoo! Groups Links

1971. Re: [APRS] identification of a used gps board

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-30 11:24:54 UTC
From: gervais fillion
Topic: 1969 Message: 1971

Ronny,
send it at
ve2ckn@...

i made a phone call to my frends,he told me that it is from a car he baught
.
it was a system of satellite tracking he had with the car but didnot want it
activited
so it dismantle it and not knowing what to do he gave it to me

it was not in function anymore but the saler was saying it was a plus value
with the car ,,,,

he we dont have the same problem of steal car then in big city

gervais

>From: "Ronny Julian" <k4rjj@...>
>Reply-To: APRS@yahoogroups.com
>To: <APRS@yahoogroups.com>
>Subject: Re: [APRS] identification of a used gps board
>Date: Thu, 30 Sep 2004 03:38:53 -0400
>
>I have a pinout that could be "close" to what the 20 pin header is. You
>will want to check with this company and see if its one of their early
>models. The 8 pin phone jack may be the best thing. If this checks out to
>be a standard serial port with non TTL levels then you are set. Let me
>know your findings and if you find more boards.
>
>I see you have an MMCX or SMB connector attached. Does that go to an
>active
>antenna off camera?
>
>I tried to send this with attachments but Hotmail booted it back. I'll try
>uploading the files inside the Yahoo group.
>
>
>K4RJJ Ronny
>
>
>----- Original Message -----
>From: "gervais fillion" <ve2ckn@...>
>To: <APRS@yahoogroups.com>
>Sent: Wednesday, September 29, 2004 8:35 PM
>Subject: [APRS] identification of a used gps board
>

>
>hi
>a friends of mine just gave me this board,he told me it is a Gps but not
>much informations,is there someone that could help me on this
>i am sending some photos that could help to identify it
>i dont know if yahoogroups will let them pass trew the email
>if not,if there an expert that could contact me identify it so i could
>apply
>it
>on my project
>
>thanks
>
>gervais,ve2ckn
>
>_____
>Envoyer des courriels cr?atifs est aussi amusant que d'en recevoir.
>Utilisez
>de la papeterie, des polices et des couleurs sp?ciales
>http://join.msn.com/?pgmarket=fr-ca&page=features/richmail Commencez d?s
>maintenant ? profiter de tous les avantages de MSN Premium et obtenez les
>deux premiers mois GRATUITS*.
>
>
>[Non-text portions of this message have been removed]
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>

_____
Partagez une seule photo ou un diaporama complet dans MSN Messenger.
http://join.msn.com/?pgmarket=fr-ca&page=features/messenger Commencez d?s
maintenant ? profiter de tous les avantages de MSN Premium et obtenez les
deux premiers mois GRATUITS*.

1972. Weather Station Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-30 18:20:15 UTC
From: djs13
Topic: 1972 Message: 1972

When I browse FINDU.COM and associated sites, I often see stations labeled CW12345. THese weather stations do not appear to have any amateur strings showing from them. What type of stations are these? (Other than weather observation stations.) Who runs them? And do they use Amateur or other frequencies?

Dan Sullivan
KO1D
Falls Church, VA

1973. Re: Weather Station Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-30 19:02:16 UTC
From: David
Topic: 1972 Message: 1973

Dan,

"Citizen Weather" Stations can apply for call signs without being hams
and post their personal weather station data on APRS.

73
Dave - KG6QG

--- In APRS@yahoogroups.com, "djs13" <djs13@h...> wrote:
> When I browse FINDU.COM and associated sites, I often see stations
> labeled CW12345. THese weather stations do not appear to have any
> amateur strings showing from them. What type of stations are these?
> (Other than weather observation stations.) Who runs them? And do they
> use Amateur or other frequencies?
>
> Dan Sullivan
> KO1D
> Falls Church, VA

1974. Re: Weather Station Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-01 19:28:19 UTC
From: ffdjeff
Topic: 1972 Message: 1974

Dan,
also the Citizen Weather Stations do not broadcast on the amateur
bands. They post their weather data via a server it is then possible
to see it on findu.com

Jeff
WB5WAJ
--- In APRS@yahoogroups.com, "djs13" <djs13@h...> wrote:
> When I browse FINDU.COM and associated sites, I often see stations
> labeled CW12345. THese weather stations do not appear to have any
> amateur strings showing from them. What type of stations are these?
> (Other than weather observation stations.) Who runs them? And do
they
> use Amateur or other frequencies?
>
> Dan Sullivan
> KO1D
> Falls Church, VA

1975. WX Staion Digi

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-02 00:16:51 UTC
From: Dave
Topic: 1975 Message: 1975

Is it possible to have a wx staion act as a digi as well? A ham in my area is running a wx station on APRS using winaprs. If I can get the info to make him a relay digi it will fill a hole in Northeast Nebraska.

1976. Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-02 00:17:52 UTC
From: jrskoler
Topic: 1976 Message: 1976

Hi,

I've been trying to make a pocket tracker work in NYC, but the 250mw just isn't strong enough for this rf- and tall-building-dense area.

I'm actually quite surprised at the lack of digipeaters in NYC -- looks like we've got a nice one in Brooklyn, one in Northern Manhattan (Columbia U. area), one in the Bronx. That's not a lot for this dense area.

So, I'd appreciate a recommendation for an inexpensive 2m rig that I can easily interface to a tinytrack. Something I can set up in the car and leave it run (figure I set the smartbeaconing on, so it only xmits position when my location/direction changes).

I was looking at the Yaesu FT-2800 (solid, inexpensive, I'm familiar with Yaesu's), but I notice it doesn't have a data jack.

Thanks very much,

Joseph R. Skoler, kc2yu
joseph@...

1977. RE: [APRS] Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-02 01:14:16 UTC
From: Dakota Summerhawk
Topic: 1976 Message: 1977

There are several alinco and Kenwood units that have a serial connection on the back for running APRS. Kenwood has a 2M rig that has it. Will do some checking for you.
Dakota

-----Original Message-----
From: jrskoler [mailto:joseph@...]
Sent: Friday, October 01, 2004 6:18 PM
To: APRS@yahoogroups.com
Subject: [APRS] Rig recommendation

Hi,

I've been trying to make a pocket tracker work in NYC, but the 250mw just isn't strong enough for this rf- and tall-building-dense area.

I'm actually quite surprised at the lack of digipeaters in NYC -- looks like we've got a nice one in Brooklyn, one in Northern Manhattan (Columbia U. area), one in the Bronx. That's not a lot for this dense area.

So, I'd appreciate a recommendation for an inexpensive 2m rig that I can easily interface to a tinytrack. Something I can set up in the car and leave it run (figure I set the smartbeaconing on, so it only xmits position when my location/direction changes).

I was looking at the Yaesu FT-2800 (solid, inexpensive, I'm familiar with Yaesu's), but I notice it doesn't have a data jack.

Thanks very much,

Joseph R. Skoler, kc2yu
joseph@...

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://us.ard.yahoo.com/SIG=1295v8niu/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1096762677/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301"
HYPERLINK
"http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=groups/S=:HM/A=2061551/rand=636958335"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
cribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004

[Non-text portions of this message have been removed]

1978. RE: [APRS] Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-02 15:40:28 UTC
From: Dakota Summerhawk
Topic: 1976 Message: 1978

Yaesu has the ft1500, Kenwood has the TMV7A, the TMG707, and the D700 have not found many others but alinco has the radio with the TNC already built in. Will get you that radio model as well.

-----Original Message-----
From: Dakota Summerhawk [mailto:commconinc@...]
Sent: Friday, October 01, 2004 7:14 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Rig recommendation

There are several alinco and Kenwood units that have a serial connection on the back for running APRS. Kenwood has a 2M rig that has it. Will do some checking for you.
Dakota

-----Original Message-----
From: jrskoler [mailto:joseph@...]
Sent: Friday, October 01, 2004 6:18 PM
To: APRS@yahoogroups.com
Subject: [APRS] Rig recommendation

Hi,

I've been trying to make a pocket tracker work in NYC, but the 250mw just isn't strong enough for this rf- and tall-building-dense area.

I'm actually quite surprised at the lack of digipeaters in NYC -- looks like we've got a nice one in Brooklyn, one in Northern Manhattan (Columbia U. area), one in the Bronx. That's not a lot for this dense area.

So, I'd appreciate a recommendation for an inexpensive 2m rig that I can easily interface to a tinytrack. Something I can set up in the car and leave it run (figure I set the smartbeaconing on, so it only xmits position when my location/direction changes).

I was looking at the Yaesu FT-2800 (solid, inexpensive, I'm familiar with Yaesu's), but I notice it doesn't have a data jack.

Thanks very much,

Joseph R. Skoler, kc2yu
joseph@...

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK

"HYPERLINK
"http://us.ard.yahoo.com/SIG=1295v8niu/M=273541.4247506.5496806.4139299/
"http://us.ard.yahoo.com/SIG=1295v8niu/M=273541.4247506.5496806.4139299/
D=groups/S=1705034690:HM/EXP=1096762677/A=2061551/R=0/SIG=11sr5b9n1/*htt
p://launch.yahoo.com/artist/videos.asp?artistID=1001301"
HYPERLINK
"HYPERLINK
"http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=group
"http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=group
s/S=:HM/A=2061551/rand=636958335"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/
"HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
cribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"HYPERLINK
"http://docs.yahoo.com/info/terms/"http://docs.yahoo.com/info/terms/"Yah
oo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (HYPERLINK
"http://www.grisoft.com)."http://www.grisoft.com).
Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (HYPERLINK
"http://www.grisoft.com)."http://www.grisoft.com).
Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://us.ard.yahoo.com/SIG=129r9airm/M=273541.4247506.5496806.4139299/
D=groups/S=1705034690:HM/EXP=1096766034/A=2061551/R=0/SIG=11sr5b9n1/*htt
p://launch.yahoo.com/artist/videos.asp?artistID=1001301"

HYPERLINK
"http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=group
s/S=:HM/A=2061551/rand=876935792"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
cribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004

[Non-text portions of this message have been removed]

1979. Re: Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-02 22:44:51 UTC
From: jrskoler
Topic: 1976 Message: 1979

Thanks very much for the info.

I would have gone with the 1500, but it's discontinued.

Don't know anything about the Kenwoods.

I used to have an Alinco 605 and didn't like it one bit -- way too
much intermod, poor quality overall, imo.

I'm leaning towards the 2800 and tinytrack -- I believe it uses an RJ
type mic jack, so it should be easy enough to wire up for tx only.

--- In APRS@yahoogroups.com, "Dakota Summerhawk" <commconinc@h...>
wrote:
> Yaesu has the ft1500, Kenwood has the TMV7A, the TMG707, and the
D700
> have not found many others but alinco has the radio with the TNC
already
> built in. Will get you that radio model as well.
>
> -----Original Message-----
> From: Dakota Summerhawk [mailto:commconinc@h...]
> Sent: Friday, October 01, 2004 7:14 PM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] Rig recommendation
>
>
> There are several alinco and Kenwood units that have a serial
connection
> on the back for running APRS. Kenwood has a 2M rig that has it.
Will do
> some checking for you.
> Dakota
>
> -----Original Message-----
> From: jrskoler [mailto:joseph@n...]
> Sent: Friday, October 01, 2004 6:18 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Rig recommendation
>
>
>
> Hi,
>
> I've been trying to make a pocket tracker work in NYC, but the
250mw

> just isn't strong enough for this rf- and tall-building-dense area.
>
> I'm actually quite surprised at the lack of digipeaters in NYC --
> looks like we've got a nice one in Brooklyn, one in Northern
> Manhattan (Columbia U. area), one in the Bronx. That's not a lot
for
> this dense area.
>
> So, I'd appreciate a recommendation for an inexpensive 2m rig that
I
> can easily interface to a tinytrack. Something I can set up in the
> car and leave it run (figure I set the smartbeaconing on, so it
only
> xmits position when my location/direction changes).
>
> I was looking at the Yaesu FT-2800 (solid, inexpensive, I'm
familiar
> with Yaesu's), but I notice it doesn't have a data jack.
>
> Thanks very much,
>
> Joseph R. Skoler, kc2yu
> joseph@n...
>
>
>
> Yahoo! Groups Sponsor
>
> ADVERTISEMENT
> HYPERLINK
> "HYPERLINK
> "http://us.ard.yahoo.com/SIG=1295v8niu/M=273541.4247506.5496806.4139
299/
> "http://us.ard.yahoo.com/SIG=1295v8niu/M=273541.4247506.5496806.4139
299/
>
D=groups/S=1705034690:HM/EXP=1096762677/A=2061551/R=0/SIG=11sr5b9n1/*h
tt
> p://launch.yahoo.com/artist/videos.asp?artistID=1001301"
> HYPERLINK
> "HYPERLINK
> "http://us.adserver.yahoo.com/l?
M=273541.4247506.5496806.4139299/D=group
> "http://us.adserver.yahoo.com/l?
M=273541.4247506.5496806.4139299/D=group
> s/S=:HM/A=2061551/rand=636958335"
>
>
> _____
>

> Yahoo! Groups Links
>
>
> * To visit your group on the web, go to:
> HYPERLINK
> "HYPERLINK
> "http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/A
PRS/
> "HYPERLINK
> "http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/A
PRS/
>
>
> * To unsubscribe from this group, send an email to:
> HYPERLINK
> "mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-
unsubs
> cribe@yahoogroups.com
>
>
> * Your use of Yahoo! Groups is subject to the HYPERLINK
> "HYPERLINK
> "http://docs.yahoo.com/info/terms/"http://docs.yahoo.com/info/terms/
"Yah
> oo! Terms of Service.
>
>
>
> ---
> Incoming mail is certified Virus Free.
> Checked by AVG anti-virus system (HYPERLINK
> "http://www.grisoft.com)."http://www.grisoft.com).
> Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004
>
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (HYPERLINK
> "http://www.grisoft.com)."http://www.grisoft.com).
> Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> Yahoo! Groups Sponsor
>

> ADVERTISEMENT
> HYPERLINK
> "http://us.ard.yahoo.com/SIG=129r9airm/M=273541.4247506.5496806.4139
299/
>
D=groups/S=1705034690:HM/EXP=1096766034/A=2061551/R=0/SIG=11sr5b9n1/*h
tt
> p://launch.yahoo.com/artist/videos.asp?artistID=1001301"
> HYPERLINK
> "http://us.adserver.yahoo.com/l?
M=273541.4247506.5496806.4139299/D=group
> s/S=:HM/A=2061551/rand=876935792"
>
>
> _____
>
> Yahoo! Groups Links
>
>
> * To visit your group on the web, go to:
> HYPERLINK
> "http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/A
PRS/
>
>
> * To unsubscribe from this group, send an email to:
> HYPERLINK
> "mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-
unsubs
> cribe@yahoogroups.com
>
>
> * Your use of Yahoo! Groups is subject to the HYPERLINK
> "http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.
>
>
>
> ---
> Incoming mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004
>
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.766 / Virus Database: 513 - Release Date: 9/17/2004
>
>

>
> [Non-text portions of this message have been removed]

1980. RE: [APRS] Re: Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-03 10:19:47 UTC
From: Howard K4QB
Topic: 1976 Message: 1980

Try the new Icom 2200 it has rs-232 9 pin for computer.
I run th IC-2100 using mike input RJ45, also us an Icom IC-299 on APRS at home and mobile, use a PICO-packet II
by PacComm, it has dual input one for computer and one for GPS it is about the size of cigarette butts.
good luck
73's Howard

On the road to retirement? Check out MSN Life Events for advice on how to get there! http://lifeevents.msn.com/category.aspx?cid=Retirement

1981. Re: [APRS] Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-03 16:53:32 UTC
From: Mike Miller
Topic: 1976 Message: 1981

For $100 more you can get the FT-7800 and get a data jack and 70 cm.

On 2 Oct 2004 at 0:17, jrskoler wrote:

>
>
> Hi,
>
> I've been trying to make a pocket tracker work in NYC, but the 250mw
> just isn't strong enough for this rf- and tall-building-dense area.
>
> I'm actually quite surprised at the lack of digipeaters in NYC --
> looks like we've got a nice one in Brooklyn, one in Northern
> Manhattan (Columbia U. area), one in the Bronx. That's not a lot for
> this dense area.
>
> So, I'd appreciate a recommendation for an inexpensive 2m rig that I
> can easily interface to a tinytrack. Something I can set up in the
> car and leave it run (figure I set the smartbeaconing on, so it only
> xmits position when my location/direction changes).
>
> I was looking at the Yaesu FT-2800 (solid, inexpensive, I'm familiar
> with Yaesu's), but I notice it doesn't have a data jack.
>
> Thanks very much,
>
> Joseph R. Skoler, kc2yu
> joseph@...
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

1982. Where can we buy Only Gps Board!

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-04 01:04:56 UTC
From: gervais
Topic: 1982 Message: 1982

Hi all,
well we are trying to form a group here to buy some Gps Board
without the display so we would go ahead with our project
to build simple Aprs station ,mobile and stationnary.

where should we look at on the web,where are the bargain??

Thanks all for your response,we will appreciate your help
on setting up our region on the Aprs network of our province

Gervais,ve2ckn

1983. Re: Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-04 01:11:59 UTC
From: KC2MMi
Topic: 1976 Message: 1983

<an inexpensive 2m rig that I
can easily interface to a tinytrack. ...but I notice it doesn't have a data
jack.>

Joe, the TT3 will interface with any radio that has a MIC, EAR, and PTT
connection. A "data" jack really isn't necessary and in fact is
misleading--the TT3 uses audio connections, it really isn't a "data" signal.

Here in NYC, even a 5W HT with a 1/4 wave magmount may need to be within 1/4
mile of a digi before it is received over the terrain and background noise.

I've used a 250mW PocketTrack into a 6+dbi gain antenna, and hit a digi from
that. The antenna counts as much as the radio power does.

But radios for the TT3? Heck, I've even used a 25-year old 1.5W Kenwood HT
for that. No "digital" sockets are needed, just try to find a cheap radio
with power, and a good antenna.

1984. RE: [APRS] Re: Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-04 02:17:52 UTC
From: Dakota Summerhawk
Topic: 1976 Message: 1984

True I have mine attached to a Kenwood TK-240 with the radio and TT
mounted in the back of the side pocket near the fuel inertia cutout with
no problem. I thank everyone for the GPS ideas I got a hold of the eBay
seller that was listed and got one on the way.
Going to be fun having a tracker in the car for letting my better half
know where I am without having to ask! I run aprs at the house with a
Kenwood 2M rig attached to the laptop and KPC3.
Dakota

-----Original Message-----
From: KC2MMi [mailto:kc2mmi@...]
Sent: Sunday, October 03, 2004 7:12 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Rig recommendation

<an inexpensive 2m rig that I
can easily interface to a tinytrack. ...but I notice it doesn't have a
data
jack.>

Joe, the TT3 will interface with any radio that has a MIC, EAR, and PTT
connection. A "data" jack really isn't necessary and in fact is
misleading--the TT3 uses audio connections, it really isn't a "data"
signal.

Here in NYC, even a 5W HT with a 1/4 wave magmount may need to be within
1/4
mile of a digi before it is received over the terrain and background
noise.

I've used a 250mW PocketTrack into a 6+dbi gain antenna, and hit a digi
from
that. The antenna counts as much as the radio power does.

But radios for the TT3? Heck, I've even used a 25-year old 1.5W Kenwood
HT
for that. No "digital" sockets are needed, just try to find a cheap
radio
with power, and a good antenna.

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://us.ard.yahoo.com/SIG=129mc0o04/M=273541.4247506.5496806.4139299/
D=groups/S=1705034690:HM/EXP=1096938734/A=2061551/R=0/SIG=11sr5b9n1/*htt
p://launch.yahoo.com/artist/videos.asp?artistID=1001301"

HYPERLINK
"http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=group
s/S=:HM/A=2061551/rand=841494408"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
cribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.772 / Virus Database: 519 - Release Date: 10/1/2004

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.772 / Virus Database: 519 - Release Date: 10/1/2004

[Non-text portions of this message have been removed]

1985. Re: [APRS] Where can we buy Only Gps Board!

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-04 02:21:18 UTC
From: Jason Rausch
Topic: 1982 Message: 1985

I usually get them off of ebay. The following are
current auctions:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=73362&item=5723984550&rd=1&ssPageName=WDVW

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=73362&item=5723662374&rd=1&ssPageName=WDVW

No difference in the two, but you will need to get a
GPS antenna with an MCX connector for this board. I
have used several of these oncore modules with APRS,
they work great with the TinyTrak in TTL mode.

This antenna is prefect:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=73348&item=5723064661&rd=1

Good luck,
Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- gervais <ve2ckn@...> wrote:

>
>
> Hi all,
> well we are trying to form a group here to buy some
> Gps Board
> without the display so we would go ahead with our
> project
> to build simple Aprs station ,mobile and
> stationnary.
>
> where should we look at on the web,where are the
> bargain??
>
> Thanks all for your response,we will appreciate your
> help
> on setting up our region on the Aprs network of our
> province
>
>
> Gervais,ve2ckn
>

>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Tired of hearing the same songs over and over?
> Listen to Internet Radio! Skip songs. Click to
> listen to LAUNCHcast!
>
http://us.click.yahoo.com/6ZDxEA/HARHAA/kkyPAA/CPMolB/TM
>
---~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>
>

=====
Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

1986. Re: [APRS] Where can we buy Only Gps Board!

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-04 02:48:58 UTC
From: gervais fillion
Topic: 1982 Message: 1986

jason
can you send me this email direct at my hotmail accompt.
i dont know why but all short cut i received via yahoogroups,even if i
double click on them,,i cannot see them

thanks for these informations

gervais,ve2ckn

>From: Jason Rausch <lists@...>
>Reply-To: APRS@yahoogroups.com
>To: APRS@yahoogroups.com
>Subject: Re: [APRS] Where can we buy Only Gps Board!
>Date: Sun, 3 Oct 2004 19:21:18 -0700 (PDT)
>
>I usually get them off of ebay. The following are
>current auctions:
>
>http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=73362&item=5723984550&rd=1&ssPageN
ame=WDVW
>
>http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=73362&item=5723662374&rd=1&ssPageN
ame=WDVW
>
>No difference in the two, but you will need to get a
>GPS antenna with an MCX connector for this board. I
>have used several of these oncore modules with APRS,
>they work great with the TinyTrak in TTL mode.
>
>This antenna is prefect:
>
>http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=73348&item=5723064661&rd=1
>
>Good luck,
>Jason KE4NYV
>www.ke4nyv.com
>RPC Electronics
>www.rpc-electronics.com
>
>--- gervais <ve2ckn@...> wrote:
>
> >
> >
> > Hi all,
> > well we are trying to form a group here to buy some
> > Gps Board

> > without the display so we would go ahead with our
> > project
> > to build simple Aprs station ,mobile and
> > stationnary.
> >
> > where should we look at on the web,where are the
> > bargain??
> >
> > Thanks all for your response,we will appreciate your
> > help
> > on setting up our region on the Aprs network of our
> > province
> >
> >
> > Gervais,ve2ckn
> >
> >
> >
> >
> >
> >
> > ---------- Yahoo! Groups Sponsor
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> > APRS-unsubscribe@yahoogroups.com
> >
> >
> >
> >
> >
> >
>
>
>=====
>Jason KE4NYV
>RPC Electronics
>www.rpc-electronics.com

_____
MSN Calendar vous aide ? vous organiser et simplifie la planification des
rencontres. http://join.msn.com/?pgmarket=fr-ca&page=features/calendar
Commencez d?s maintenant ? profiter de tous les avantages de MSN Premium et
obtenez les deux premiers mois GRATUITS*.

1987. SW Virginia APRS "Summit" Meeting

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-04 03:21:19 UTC
From: J. Rausch
Topic: 1987 Message: 1987

I'm not sure how many people from Virginia are on this list, but I am trying to get together a meeting of all of the APRS users in the SW area of Virginia. This is just an idea at this point, but I would like to get an idea of the interest in this and possibly get some help spreading the word.

The meeting doesn't nessecarily have to be limited to just the SW section of the state, I'm just not sure that people will want to drive 4+ hours from the other side of the state to attend. Prove me wrong if I am :o)

APRS: KE4NYV-15

Thanks,
Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

1988. US Stations Operating APRS portable VA/VE/VY

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-04 11:52:22 UTC
From: Daniel Sullivan
Topic: 1988 Message: 1988

I sent a message to the RAC and got a very good reply from them on the portable APRS operations question I posted earlier on one of the groups. I thought since APRS operations over the VE/W border were very popular others would want to see the answer and the original email.

The original email:

To Whom It May Concern:

My name is Daniel Sullivan, KO1D, and I will be heading to Toronto on a trip next week. I will be operating APRS, 2m and 70cm Voice FM while on my trip. When operating voice I add the VE3 prefix as either a suffix or prefix to my call to designate my location. On APRS the software does not seem to support a digital version of this policy. Some of us have discussed a potential alternative I would like to get a comment on if possible.

Usually my APRS signs:

KO1D-2?? (the rest of the GPS Data, Status Message and other telemetry in the string here)

While in Canada would it be considered LEGAL to identify as:

KO1D-2?..(the GPS Data), VE3/KO1D or VE3-KO1D etc. as a status message(Then any other telemetry.)

For example:

KO1D-2>APRS,WX3P*,qAO,VE3GSI:!4401.80NN07904.50W#PHG4641/VE3-KO1D

Or something of this sort?

I apologize if this is all very confusing but from what others have informed me, as I am new to APRS, there were no provisions in the protocols used for extended licenses such as this situation requires.

Thank you for all your time and help in this matter.

Daniel Sullivan
KO1D
Falls Church, VA

The reply is from VE3IQ of the RAC.

Good evening Daniel:

I have discussed your question about identifying on APRS with Doug Leach, VE3XK, and I am replying to you as I am the RAC liaison on regulatory matters with Industry Canada (IC), our regulatory authority.

I am going to have to ask IC to rule on the APRS question. They will not be able to get me an answer before you are on your way to Canada, if I have read your message correctly. Of course, I cannot speak as the regulatory authority, but I suspect that if you identify on APRS in your normal fashion, IC would not be upset. You are identifying, and the identification is in a standard format, not encrypted, so I think there would be no problem until they get things sorted out.

We very much appreciate that you want to do the right thing.

On voice while you are in Canada, you should sign as KO1D portable (or mobile, as appropriate) VE3 if in Ontario. You use the call area in which you are travelling as part of the identification after your call sign.

As you know, Canada and the the US have a very special bilateral arrangement governing the use of radios in the other country's territory. The requirements for identification of radio stations, among other things, are enshrined in a Treaty dated 1952, at which time, of course, APRS and our new digital modes did not exist. Specifically, while in Canada, US amateurs must follow this procedure, which has been copied from the Treaty into our Radio Information Circular (RIC) 2:

9. Station Identification

1. The operator of an amateur station in Canada shall identify the station by transmitting the call sign assigned to that station.

2. The operator of an amateur station licensed by the Government of the United States shall identify the station:

(a) by transmitting the call sign assigned to the licensee's station by the Federal Communications Commission;

(b) if transmitting:

(i) by radiotelephony, by adding the word "mobile" or "portable", or

(ii) by radiotelegraphy, by adding an oblique character ("/"); and

(c) by adding the Canadian amateur call sign prefix set out in Column I of an item of Schedule IV for the geographical location of the station set out in Column II of that item.

3. The operator of any amateur station shall transmit the applicable identification referred to in subsection (1) or (2) in English or in French, at the beginning and at the end of each period of exchange of communication or test transmission, and at intervals of not more than 30 minutes throughout the period of exchange of communication.

Of course, Canadian amateurs travelling in the USA have to identify every 10 minutes per the FCC requirement.

I will ask IC to rule on your question and I will advise you. It is something to which we can all use an answer.

I hope you have a good trip to Canada and enjoy our autumn colours.

73,
Jim

Jim Dean, VE3IQ
1134 Plante Drive
Ottawa, On, K1V 9E8
ve3iq@..., jgdean@...
Tel: (613) 733-5585; Fax: (613) 733-7613

"We're ALL about Amateur Radio!"
"Tous ensemble pour la radioamateur!"

Thanks to the RAC gang, especially VE3IQ, for the rapid response. When IC makes their finding I will pass this along.

Dan Sullivan
KO1D

1989. RE: [APRS] Digest Number 645

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-04 15:13:02 UTC
From: Daniel Sullivan
Topic: 1989 Message: 1989

Depending on where and when in SW VA I would venture to suggest a few of us from NoVA would be interested. I can pass some details around up here if you come up with any.

Dan S.
KO1D
Falls Church, VA

----Original Message Follows----
From: APRS@yahoogroups.com
Reply-To: APRS@yahoogroups.com
To: APRS@yahoogroups.com
Subject: [APRS] Digest Number 645
Date: 4 Oct 2004 15:02:57 -0000

There are 7 messages in this issue.

Topics in this digest:

1. Where can we buy Only Gps Board!
From: "gervais" <ve2ckn@...>
2. Re: Rig recommendation
From: "KC2MMi" <kc2mmi@...>
3. RE: Re: Rig recommendation
From: "Dakota Summerhawk" <commconinc@...>
4. Re: Where can we buy Only Gps Board!
From: Jason Rausch <lists@...>
5. Re: Where can we buy Only Gps Board!
From: "gervais fillion" <ve2ckn@...>
6. SW Virginia APRS "Summit" Meeting
From: "J. Rausch" <lists@...>
7. US Stations Operating APRS portable VA/VE/VY
From: "Daniel Sullivan" <djs13@...>

Message: 1
Date: Mon, 04 Oct 2004 01:04:56 -0000
From: "gervais" <ve2ckn@...>
Subject: Where can we buy Only Gps Board!

Hi all,
well we are trying to form a group here to buy some Gps Board
without the display so we would go ahead with our project
to build simple Aprs station ,mobile and stationnary.

where should we look at on the web,where are the bargain??

Thanks all for your response,we will appreciate your help
on setting up our region on the Aprs network of our province

Gervais,ve2ckn

Message: 2
Date: Sun, 3 Oct 2004 21:11:59 -0400
From: "KC2MMi" <kc2mmi@...>
Subject: Re: Rig recommendation

<an inexpensive 2m rig that I
can easily interface to a tinytrack. ...but I notice it doesn't have a data
jack.>

Joe, the TT3 will interface with any radio that has a MIC, EAR, and PTT
connection. A "data" jack really isn't necessary and in fact is
misleading--the TT3 uses audio connections, it really isn't a "data" signal.

Here in NYC, even a 5W HT with a 1/4 wave magmount may need to be within 1/4
mile of a digi before it is received over the terrain and background noise.

I've used a 250mW PocketTrack into a 6+dbi gain antenna, and hit a digi from
that. The antenna counts as much as the radio power does.

But radios for the TT3? Heck, I've even used a 25-year old 1.5W Kenwood HT
for that. No "digital" sockets are needed, just try to find a cheap radio
with power, and a good antenna.

Message: 3
Date: Sun, 3 Oct 2004 20:17:52 -0600
From: "Dakota Summerhawk" <commconinc@...>
Subject: RE: Re: Rig recommendation

True I have mine attached to a Kenwood TK-240 with the radio and TT
mounted in the back of the side pocket near the fuel inertia cutout with
no problem. I thank everyone for the GPS ideas I got a hold of the eBay
seller that was listed and got one on the way.
Going to be fun having a tracker in the car for letting my better half
know where I am without having to ask! I run aprs at the house with a
Kenwood 2M rig attached to the laptop and KPC3.
Dakota

-----Original Message-----
From: KC2MMi [mailto:kc2mmi@...]
Sent: Sunday, October 03, 2004 7:12 PM
To: APRS@yahoogroups.com

Subject: [APRS] Re: Rig recommendation

<an inexpensive 2m rig that I
can easily interface to a tinytrack. ...but I notice it doesn't have a
data
jack.>

Joe, the TT3 will interface with any radio that has a MIC, EAR, and PTT
connection. A "data" jack really isn't necessary and in fact is
misleading--the TT3 uses audio connections, it really isn't a "data"
signal.

Here in NYC, even a 5W HT with a 1/4 wave magmount may need to be within
1/4
mile of a digi before it is received over the terrain and background
noise.

I've used a 250mW PocketTrack into a 6+dbi gain antenna, and hit a digi
from
that. The antenna counts as much as the radio power does.

But radios for the TT3? Heck, I've even used a 25-year old 1.5W Kenwood
HT
for that. No "digital" sockets are needed, just try to find a cheap
radio
with power, and a good antenna.

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://us.ard.yahoo.com/SIG=129mc0o04/M=273541.4247506.5496806.4139299/
D=groups/S=1705034690:HM/EXP=1096938734/A=2061551/R=0/SIG=11sr5b9n1/*htt
p://launch.yahoo.com/artist/videos.asp?artistID=1001301"
HYPERLINK
"http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=group
s/S=:HM/A=2061551/rand=841494408"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
cribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.772 / Virus Database: 519 - Release Date: 10/1/2004

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.772 / Virus Database: 519 - Release Date: 10/1/2004

[Non-text portions of this message have been removed]

Message: 4
Date: Sun, 3 Oct 2004 19:21:18 -0700 (PDT)
From: Jason Rausch <lists@...>
Subject: Re: Where can we buy Only Gps Board!

I usually get them off of ebay. The following are
current auctions:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=73362&item=5723984550&rd=1&ssPageNa
me=WDVW

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=73362&item=5723662374&rd=1&ssPageNa
me=WDVW

No difference in the two, but you will need to get a
GPS antenna with an MCX connector for this board. I
have used several of these oncore modules with APRS,
they work great with the TinyTrak in TTL mode.

This antenna is prefect:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=73348&item=5723064661&rd=1

Good luck,
Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- gervais <ve2ckn@...> wrote:

>
>
> Hi all,
> well we are trying to form a group here to buy some
> Gps Board
> without the display so we would go ahead with our
> project
> to build simple Aprs station ,mobile and

> stationnary.
>
> where should we look at on the web,where are the
> bargain??
>
> Thanks all for your response,we will appreciate your
> help
> on setting up our region on the Aprs network of our
> province
>
>
> Gervais,ve2ckn
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>
>

=====
Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

Message: 5
Date: Sun, 03 Oct 2004 22:48:58 -0400
From: "gervais fillion" <ve2ckn@...>
Subject: Re: Where can we buy Only Gps Board!

jason
can you send me this email direct at my hotmail accompt.
i dont know why but all short cut i received via yahoogroups,even if i
double click on them,,i cannot see them

thanks for these informations

gervais,ve2ckn

>From: Jason Rausch <lists@...>
>Reply-To: APRS@yahoogroups.com
>To: APRS@yahoogroups.com
>Subject: Re: [APRS] Where can we buy Only Gps Board!
>Date: Sun, 3 Oct 2004 19:21:18 -0700 (PDT)
>
>I usually get them off of ebay. The following are
>current auctions:
>
>http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=73362&item=5723984550&rd=1&ssPageN
ame=WDVW
>
>http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=73362&item=5723662374&rd=1&ssPageN
ame=WDVW
>
>No difference in the two, but you will need to get a
>GPS antenna with an MCX connector for this board. I
>have used several of these oncore modules with APRS,
>they work great with the TinyTrak in TTL mode.
>
>This antenna is prefect:
>
>http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=73348&item=5723064661&rd=1
>
>Good luck,
>Jason KE4NYV
>www.ke4nyv.com
>RPC Electronics
>www.rpc-electronics.com
>
>--- gervais <ve2ckn@...> wrote:
>
> >
> >
> > Hi all,
> > well we are trying to form a group here to buy some
> > Gps Board
> > without the display so we would go ahead with our
> > project
> > to build simple Aprs station ,mobile and
> > stationnary.
> >
> > where should we look at on the web,where are the
> > bargain??
> >
> > Thanks all for your response,we will appreciate your
> > help
> > on setting up our region on the Aprs network of our

> > province
> >
> >
> > Gervais,ve2ckn
> >
> >
> >
> >
> >
> >
> > ---------- Yahoo! Groups Sponsor
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> > APRS-unsubscribe@yahoogroups.com
> >
> >
> >
> >
> >
> >
>
>
>=====
>Jason KE4NYV
>RPC Electronics
>www.rpc-electronics.com

MSN Calendar vous aide ? vous organiser et simplifie la planification des rencontres. http://join.msn.com/?pgmarket=fr-ca&page=features/calendar Commencez d?s maintenant ? profiter de tous les avantages de MSN Premium et obtenez les deux premiers mois GRATUITS*.

Message: 6
Date: Mon, 04 Oct 2004 03:21:19 -0000
From: "J. Rausch" <lists@...>
Subject: SW Virginia APRS "Summit" Meeting

I'm not sure how many people from Virginia are on this list, but I am trying to get together a meeting of all of the APRS users in the SW area of Virginia. This is just an idea at this point, but I would like to get an idea of the interest in this and possibly get some help spreading the word.

The meeting doesn't nessecarily have to be limited to just the SW section of the state, I'm just not sure that people will want to drive 4+ hours from the other side of the state to attend. Prove me wrong if I am :o)

APRS: KE4NYV-15

Thanks,
Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

Message: 7
Date: Mon, 04 Oct 2004 11:52:22 +0000
From: "Daniel Sullivan" <djs13@...>
Subject: US Stations Operating APRS portable VA/VE/VY

I sent a message to the RAC and got a very good reply from them on the portable APRS operations question I posted earlier on one of the groups. I thought since APRS operations over the VE/W border were very popular others would want to see the answer and the original email.

The original email:

To Whom It May Concern:

My name is Daniel Sullivan, KO1D, and I will be heading to Toronto on a trip next week. I will be operating APRS, 2m and 70cm Voice FM while on my trip. When operating voice I add the VE3 prefix as either a suffix or prefix to my call to designate my location. On APRS the software does not seem to support a digital version of this policy. Some of us have discussed a potential alternative I would like to get a comment on if possible.

Usually my APRS signs:

KO1D-2?? (the rest of the GPS Data, Status Message and other telemetry in the string here)

While in Canada would it be considered LEGAL to identify as:

KO1D-2?..(the GPS Data), VE3/KO1D or VE3-KO1D etc. as a status message(Then any other telemetry.)

For example:

KO1D-2>APRS,WX3P*,qAO,VE3GSI:!4401.80NN07904.50W#PHG4641/VE3-KO1D

Or something of this sort?

I apologize if this is all very confusing but from what others have informed me, as I am new to APRS, there were no provisions in the protocols used for

extended licenses such as this situation requires.

Thank you for all your time and help in this matter.

Daniel Sullivan
KO1D
Falls Church, VA

The reply is from VE3IQ of the RAC.

Good evening Daniel:

I have discussed your question about identifying on APRS with Doug Leach, VE3XK, and I am replying to you as I am the RAC liaison on regulatory matters with Industry Canada (IC), our regulatory authority.

I am going to have to ask IC to rule on the APRS question. They will not be able to get me an answer before you are on your way to Canada, if I have read your message correctly. Of course, I cannot speak as the regulatory authority, but I suspect that if you identify on APRS in your normal fashion, IC would not be upset. You are identifying, and the identification is in a standard format, not encrypted, so I think there would be no problem until they get things sorted out.

We very much appreciate that you want to do the right thing.

On voice while you are in Canada, you should sign as KO1D portable (or mobile, as appropriate) VE3 if in Ontario. You use the call area in which you are travelling as part of the identification after your call sign.

As you know, Canada and the the US have a very special bilateral arrangement governing the use of radios in the other country's territory. The requirements for identification of radio stations, among other things, are enshrined in a Treaty dated 1952, at which time, of course, APRS and our new digital modes did not exist. Specifically, while in Canada, US amateurs must follow this procedure, which has been copied from the Treaty into our Radio Information Circular (RIC) 2:

9. Station Identification

1. The operator of an amateur station in Canada shall identify the station by transmitting the call sign assigned to that station.

2. The operator of an amateur station licensed by the Government of the United States shall identify the station:

(a) by transmitting the call sign assigned to the licensee's station by the Federal Communications Commission;

(b) if transmitting:

(i) by radiotelephony, by adding the word "mobile" or "portable", or

(ii) by radiotelegraphy, by adding an oblique character ("/"); and

(c) by adding the Canadian amateur call sign prefix set out in Column I of an item of Schedule IV for the geographical location of the station set out in Column II of that item.

3. The operator of any amateur station shall transmit the applicable identification referred to in subsection (1) or (2) in English or in French, at the beginning and at the end of each period of exchange of communication or test transmission, and at intervals of not more than 30 minutes throughout the period of exchange of communication.

Of course, Canadian amateurs travelling in the USA have to identify every 10 minutes per the FCC requirement.

I will ask IC to rule on your question and I will advise you. It is something to which we can all use an answer.

I hope you have a good trip to Canada and enjoy our autumn colours.

73,
Jim

Jim Dean, VE3IQ
1134 Plante Drive
Ottawa, On, K1V 9E8
ve3iq@..., jgdean@...
Tel: (613) 733-5585; Fax: (613) 733-7613

"We're ALL about Amateur Radio!"
"Tous ensemble pour la radioamateur!"

Thanks to the RAC gang, especially VE3IQ, for the rapid response. When IC makes their finding I will pass this along.

Dan Sullivan
KO1D

Yahoo! Groups Links

1990. D-700 + Ui-View (digipeater Mode)

Yahoo group: APRS (1998 — 2006)
Date: 2004-09-30 11:57:36 UTC
From: sv3chf
Topic: 1990 Message: 1990

Greetings From Greece.....

I have a little problem with my setup and i'd like to know if
somebody has done it .

I want to run my D-700 as a Digipeater and not only as a Relay .
I've tried several trics and Tips but nothing happend .
A friend told me that D-700 is not capable for Digipeating and it
runs olny as a relay when you enable the digipeater mode on .

Well ?

Can I make it ?

Is there a stand alone setting for the d-700 or i can do it via Ui-
View ?

One way or anothere i'd like to know cause we got a serious problem
in my area and the station that use to Digipeat the signals has some
rx problems {QRMs)

Thanx for your time.....

Best 73s

1991. Alinco DR-135TP Question

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-01 16:10:11 UTC
From: rhadley46
Topic: 1991 Message: 1991

Does anyone know is the DR-135TP can be used as a standalone digipeater for APRS, or is the set of packet commands provided with the internal TNC too limited?

Rick, W0FG

1992. RE: [APRS] D-700 + Ui-View (digipeater Mode)

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-04 16:22:36 UTC
From: N9WYS
Topic: 1990 Message: 1992

Yes, it can be done □ our local club actually used one yesterday for this specific purpose (as a digi for □regular□ packet transmissions on 144.990), but I am not the owner of the radio, so I do not know the procedure to set this option up. (I was at one end of the connection.) I wanted to let you know that it can be done, though. And it works just the same as a regular digi □ you□d connect using the digi call as a VIA. (I.e., Connect SV3CHF V N9WYS)

If you wish, I can try to contact the guy who set this up, but I probably won□t have an answer today as to how he configured his station

Mark □ N9WYS

```
-----Original Message-----
From: sv3chf [mailto:sv3chf@...]
Sent: Thursday, September 30, 2004 6:58 AM
To: APRS@yahoogroups.com
Subject: [APRS] D-700 + Ui-View (digipeater Mode)

Greetings From Greece.....

I have a little problem with my setup and i'd like to know if
somebody has done it .

I want to run my D-700 as a Digipeater and not only as a Relay .
I've tried several trics and Tips but nothing happend .
A friend told me that D-700 is not capable for Digipeating and it
runs olny as a relay when you enable the digipeater mode on .

Well ?

Can I make it ?

Is there a stand alone setting for the d-700 or i can do it via Ui-
View ?

One way or anothere i'd like to know cause we got a serious problem
in my area and the station that use to Digipeat the signals has some
rx problems {QRMs)

Thanx for your time........

Best 73s

Yahoo! Groups Sponsor
ADVERTISEMENT
```

<http://us.ard.yahoo.com/SIG=129jgm3mc/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1096992950/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>

Yahoo! Groups Links
* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

1993. RE: [APRS] D-700 + Ui-View (digipeater Mode)

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-04 17:22:09 UTC
From: Bob Bailey
Topic: 1990 Message: 1993

N9WYS <n9wys@...> wrote:Yes, it can be done ? our local club actually used one yesterday for this
specific purpose (as a digi for ?regular? packet transmissions on 144.990),
but I am not the owner of the radio, so I do not know the procedure to set
this option up. (I was at one end of the connection.) I wanted to let you
know that it can be done, though. And it works just the same as a regular
digi ? you?d connect using the digi call as a VIA. (I.e., Connect SV3CHF V
N9WYS)

If you wish, I can try to contact the guy who set this up, but I probably
won?t have an answer today as to how he configured his station?

Mark ? N9WYS

-----Original Message-----
From: sv3chf [mailto:sv3chf@...]
Sent: Thursday, September 30, 2004 6:58 AM
To: APRS@yahoogroups.com
Subject: [APRS] D-700 + Ui-View (digipeater Mode)

Greetings From Greece.....

I have a little problem with my setup and i'd like to know if
somebody has done it .

I want to run my D-700 as a Digipeater and not only as a Relay .
I've tried several trics and Tips but nothing happend .
A friend told me that D-700 is not capable for Digipeating and it
runs olny as a relay when you enable the digipeater mode on .

Well ?

Can I make it ?

Is there a stand alone setting for the d-700 or i can do it via Ui-
View ?

One way or anothere i'd like to know cause we got a serious problem
in my area and the station that use to Digipeat the signals has some
rx problems {QRMs)

Thanx for your time.....

Best 73s

Yahoo! Groups Sponsor
ADVERTISEMENT

<http://us.ard.yahoo.com/SIG=129jgm3mc/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1096992950/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>

Yahoo! Groups Links
* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Look in the menu items under APRS and scroll through them and eventually you will see "Digipeater" Yes or No. I used it just last saturday with my car having D700 and my handheld D7 set to extremely low power inside a building of steel 2X4's and I could see it bing digipeated by the D700 ther were no other digipeater I could hear but the one 100 ft away in the parking lot. The handheld TH-D7G will not digipeat that may have been what your friend was thinking.

Bob KA?MR

Do you Yahoo!?
vote.yahoo.com - Register online to vote today!

[Non-text portions of this message have been removed]

1994. RE: [APRS] D-700 + Ui-View (digipeater Mode)

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-04 19:04:04 UTC
From: Richard Hughes
Topic: 1990 Message: 1994

Yes, the D700 can be set up as a digipeater. The instructions are on page 27 of the Specialized Communications Instruction Manual. If you don't have one you can download a copy from the Kenwood website here:
http://www.kenwood.net/indexKenwood.cfm?do=ProductDetails&ProdID=5017&Group=5

73, Dick - W6CCD

-----Original Message-----
From: sv3chf [mailto:sv3chf@yahoo.com]
Sent: Thursday, September 30, 2004 4:58 AM
To: APRS@yahoogroups.com
Subject: [APRS] D-700 + Ui-View (digipeater Mode)

Greetings From Greece.....

I have a little problem with my setup and i'd like to know if somebody has done it .

I want to run my D-700 as a Digipeater and not only as a Relay . I've tried several trics and Tips but nothing happend . A friend told me that D-700 is not capable for Digipeating and it
runs olny as a relay when you enable the digipeater mode on .

Well ?

Can I make it ?

Is there a stand alone setting for the d-700 or i can do it via Ui- View ?

One way or anothere i'd like to know cause we got a serious problem in my area and the station that use to Digipeat the signals has some rx problems {QRMs)

Thanx for your time.....

Best 73s

Yahoo! Groups Links

1995. Re: Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-04 21:53:54 UTC
From: jrskoler
Topic: 1976 Message: 1995

Thanks for all thge great ideas, suggestions and explanations.

I figured the mic and speaker connections on the 2800 would be good
enough for the TT3, or most any TNC (that's how we did it in the
early days of packet (;-).

250mw into a mobile antenna just isn't doing the trick.

I'm familiar with the Yaesu line, so I'm leaning in that direction.

Now if only the xyl were actually interested in my whereabouts.... (;-
).

--- In APRS@yahoogroups.com, "jrskoler" <joseph@n...> wrote:
>
> Hi,
>
> I've been trying to make a pocket tracker work in NYC, but the
250mw
> just isn't strong enough for this rf- and tall-building-dense area.
>
> I'm actually quite surprised at the lack of digipeaters in NYC --
> looks like we've got a nice one in Brooklyn, one in Northern
> Manhattan (Columbia U. area), one in the Bronx. That's not a lot
for
> this dense area.
>
> So, I'd appreciate a recommendation for an inexpensive 2m rig that
I
> can easily interface to a tinytrack. Something I can set up in the
> car and leave it run (figure I set the smartbeaconing on, so it
only
> xmits position when my location/direction changes).
>
> I was looking at the Yaesu FT-2800 (solid, inexpensive, I'm
familiar
> with Yaesu's), but I notice it doesn't have a data jack.
>
> Thanks very much,
>
> Joseph R. Skoler, kc2yu
> joseph@n...

1996. RE: [APRS] D-700 + Ui-View (digipeater Mode)

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-04 23:08:27 UTC
From: Ron Cluster
Topic: 1990 Message: 1996

You should ask this on the D700 list. I recall someone documenting a bug in the D700 when used as a digi for APRS. Did something odd to the SSID, can't recall the details but the end result was "Don't do it...."

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: Bob Bailey [mailto:ka0mr@...]
Sent: Monday, October 04, 2004 10:22 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] D-700 + Ui-View (digipeater Mode)

N9WYS <n9wys@...> wrote:Yes, it can be done - our local club
actually used one yesterday for this
specific purpose (as a digi for "regular" packet transmissions on 144.990), but I am not the owner of the radio, so I do not know the procedure to set this option up. (I was at one end of the connection.) I wanted to let you know that it can be done, though. And it works just the same as a regular digi - you'd connect using the digi call as a VIA. (I.e., Connect SV3CHF V N9WYS)

If you wish, I can try to contact the guy who set this up, but I probably won't have an answer today as to how he configured his station...

Mark - N9WYS

-----Original Message-----
From: sv3chf [mailto:sv3chf@...]
Sent: Thursday, September 30, 2004 6:58 AM
To: APRS@yahoogroups.com
Subject: [APRS] D-700 + Ui-View (digipeater Mode)

Greetings From Greece.....

I have a little problem with my setup and i'd like to know if
somebody has done it .

I want to run my D-700 as a Digipeater and not only as a Relay .
I've tried several trics and Tips but nothing happend .
A friend told me that D-700 is not capable for Digipeating and it
runs olny as a relay when you enable the digipeater mode on .

Well ?

Can I make it ?

Is there a stand alone setting for the d-700 or i can do it via Ui-View ?

One way or anothere i'd like to know cause we got a serious problem in my area and the station that use to Digipeat the signals has some rx problems {QRMs)

Thanx for your time.....

Best 73s

Yahoo! Groups Sponsor
ADVERTISEMENT

<http://us.ard.yahoo.com/SIG=129jgm3mc/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1096992950/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>

Yahoo! Groups Links
* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Look in the menu items under APRS and scroll through them and eventually you will see "Digipeater" Yes or No. I used it just last saturday with my car having D700 and my handheld D7 set to extremely low power inside a building of steel 2X4's and I could see it bing digipeated by the D700 ther were no other digipeater I could hear but the one 100 ft away in the parking lot. The handheld TH-D7G will not digipeat that may have been what your friend was thinking.

Bob KAØMR

Do you Yahoo!?
vote.yahoo.com - Register online to vote today!

[Non-text portions of this message have been removed]

Yahoo! Groups Links

1997. Re: Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-05 01:04:44 UTC
From: jrskoler
Topic: 1976 Message: 1997

Just checked HRO: The IC-2100H is $164.99. Icom has a $20 rebate through 10/31/04, making net price $144.99.

Wow, that's a good price for a solid rig.

Works well for APRS using mike RJ45? Is there audio also on the RJ45 jack?

Very tempting....

(For anyone curious: Nope, no affiliation whatsoever with HRO, nor do I make any money whatsoever on anything however remotely related to ham radio.)

--- In APRS@yahoogroups.com, "Howard K4QB" <k4qb@h...> wrote:
> Try the new Icom 2200 it has rs-232 9 pin for computer.
> I run th IC-2100 using mike input RJ45, also us an Icom IC-299 on APRS at
> home and mobile, use a PICO-packet II
> by PacComm, it has dual input one for computer and one for GPS it is about
> the size of cigarette butts.
> good luck
> 73's Howard
>
> _____
> On the road to retirement? Check out MSN Life Events for advice on how to
> get there! http://lifeevents.msn.com/category.aspx?cid=Retirement

1998. Re: Where can we buy Only Gps Board!

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-05 02:16:48 UTC
From: KC2MMi
Topic: 1982 Message: 1998

Gervais, by the time you screw around with ebay, wind up collecting all kinds of different scraps of obsolete boards, pay someone else for antennas, try to make it all fit....

Take the easy route. Buy a Garmin GPS18 from a discount source, and everything is complete and ready to go, including the watertight case around it all and a power consumption 1/2 that of any other GPS board.

Or, you can spend the same money for a DeLuo "bare" GPS, with or without antenna and probably without WAAS, for the same price with no case and twice the power consumption.

Sometimes, it pays to just buy it outright. If there's a group of you (100? 12?) ask the vendor for a group rate on the purchase, you should be able to save on shipping if nothing else.

The only real bargains in OEM boards are when you are buying in OEM quantity--like 100+ in an order, 500+ for a truly better price.

(Just one man's opinion.)

1999. RE: [APRS] Re: Where can we buy Only Gps Board!

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-05 02:50:53 UTC
From: gervais fillion
Topic: 1982 Message: 1999

yes jared,
i will not go on ebay,,
i prefer another way of doing business but it is personnal.
yes since my question i have been able to make my mind,and my freinds
too,will go
on oem boards,i saw a kit in cdn dollars thats fit our need
oem boards,cables,antenna,,155$
bargain to what i can judge

we are seeing so much informations about Aprs that it is becoming confusing,
we must go,return,at the basic,what do want to do with it,what are our
needs?

for me it will be use in the house and on my atv vehicules,yes on an Honda
Fourtrax

bye for now

thanks for advise and opinion
we appreaciated it

Gervais,ve2ckn

>From: "KC2MMi" <kc2mmi@...>
>Reply-To: APRS@yahoogroups.com
>To: <APRS@yahoogroups.com>
>Subject: [APRS] Re: Where can we buy Only Gps Board!
>Date: Mon, 4 Oct 2004 22:16:48 -0400
>
>Gervais, by the time you screw around with ebay, wind up collecting all
>kinds of different scraps of obsolete boards, pay someone else for
>antennas,
>try to make it all fit....
>
>Take the easy route. Buy a Garmin GPS18 from a discount source, and
>everything is complete and ready to go, including the watertight case
>around
>it all and a power consumption 1/2 that of any other GPS board.
>
>Or, you can spend the same money for a DeLuo "bare" GPS, with or without
>antenna and probably without WAAS, for the same price with no case and
>twice
>the power consumption.
>
>Sometimes, it pays to just buy it outright. If there's a group of you (100?
>12?) ask the vendor for a group rate on the purchase, you should be able to

>save on shipping if nothing else.
>
>The only real bargains in OEM boards are when you are buying in OEM
>quantity--like 100+ in an order, 500+ for a truly better price.
>
>(Just one man's opinion.)
>

_____
Balayez vos courriels entrants et sortants et les pi?ces jointes et
contribuez ? ?liminer les virus destructeurs susceptibles d?y ?tre int?gr?s.
http://join.msn.com/?pgmarket=fr-ca&page=features/virus Commencez d?s
maintenant ? profiter de tous les avantages de MSN Premium et obtenez les
deux premiers mois GRATUITS*.

2000. Re: Where can we buy Only Gps Board!

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-05 03:19:10 UTC
From: J. Rausch
Topic: 1982 Message: 2000

>by the time you screw around with ebay, wind up collecting all
> kinds of different scraps of obsolete boards, pay someone else for
>antennas, try to make it all fit....

Making a mountain out of a mole hill...

The links I sent for those OEM MOTOROLA 8 channel GPS boards, not obsolete junk, were only about $45 each. A patch antenna with the MCX connector is $18, I just bought one. The interface is nothing but a simple MAX232 IC. If you're using a TinyTrak or any device that can accept direct TTL you won't even need the MAX232, just feed the direct TTL in.

I'm not knocking what you said about Garmins and Deluos, I love them, I own 3 Garmins, a Deluo and a Delorme Tripmate. Hell, my company RPC Electronics was virtually built on making Garmin interface cables. I just like to see when someone gets excited about BUILDING somthing and putting it on the air. There is some real pride in knowing you put it together and made it work.

I'll step down off my soapbox now.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

2001. RE: [APRS] Re: Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-05 10:53:22 UTC
From: Howard K4QB
Topic: 1976 Message: 2001

No audio on RJ-45, there are NC pins that could be used.
I just run to speaker jack.
Can't beat the rig with a prices like that...
73's Howard

Don?t just search. Find. Check out the new MSN Search!
http://search.msn.click-url.com/go/onm00200636ave/direct/01/

2002. RE: [APRS] US Stations Operating APRS portable VA/VE/VY

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-05 10:59:56 UTC
From: Howard K4QB
Topic: 1988 Message: 2002

Thanks for passing this info on.
I to have operated 2M in Canada but not APRS, I'll know what to do next time
I go..
Thanks again and 73's Howard

_____
Express yourself instantly with MSN Messenger! Download today - it's FREE!
http://messenger.msn.click-url.com/go/onm00200471ave/direct/01/

2003. Re: Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-05 14:55:20 UTC
From: KI6LO
Topic: 1976 Message: 2003

If you can find a Yaesu FT-1500 on ebay or such for a good price, I would say go that route unless you need a NEW rig. I run several FT-1500's in APRS service, both with TT3 and regular TNC and they are great. Built like a tank and never even get a bit warm even running APRS at 50w in remote areas.

Just my fraction of a dollar (i.e. $.02)

Gene KI6LO
--- In APRS@yahoogroups.com, "jrskoler" <joseph@n...> wrote:
>
>
> Thanks for all thge great ideas, suggestions and explanations.
>
> I figured the mic and speaker connections on the 2800 would be good
> enough for the TT3, or most any TNC (that's how we did it in the
> early days of packet (;-).
>
> 250mw into a mobile antenna just isn't doing the trick.
>
> I'm familiar with the Yaesu line, so I'm leaning in that direction.
>
> Now if only the xyl were actually interested in my whereabouts....
(;-
>).
>
>
>
>
> --- In APRS@yahoogroups.com, "jrskoler" <joseph@n...> wrote:
> >
> > Hi,
> >
> > I've been trying to make a pocket tracker work in NYC, but the
> 250mw
> > just isn't strong enough for this rf- and tall-building-dense
area.
> >
> > I'm actually quite surprised at the lack of digipeaters in NYC --
> > looks like we've got a nice one in Brooklyn, one in Northern
> > Manhattan (Columbia U. area), one in the Bronx. That's not a lot
> for
> > this dense area.
> >
> > So, I'd appreciate a recommendation for an inexpensive 2m rig

that
> I
> > can easily interface to a tinytrack. Something I can set up in
the
> > car and leave it run (figure I set the smartbeaconing on, so it
> only
> > xmits position when my location/direction changes).
> >
> > I was looking at the Yaesu FT-2800 (solid, inexpensive, I'm
> familiar
> > with Yaesu's), but I notice it doesn't have a data jack.
> >
> > Thanks very much,
> >
> > Joseph R. Skoler, kc2yu
> > joseph@n...

2004. Re: Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-05 21:26:47 UTC
From: jrskoler
Topic: 1976 Message: 2004

Just want to check one thing:

If power is removed from the rig and then re-applied after a moment, will it turn back on, without intervention, to where it was when it lost power (same freq., settings, etc.)?

Thanks very much.

--- In APRS@yahoogroups.com, "Howard K4QB" <k4qb@h...> wrote:
> No audio on RJ-45, there are NC pins that could be used.
> I just run to speaker jack.
> Can't beat the rig with a prices like that...
> 73's Howard
>
> _____
> Don't just search. Find. Check out the new MSN Search!
> http://search.msn.click-url.com/go/onm00200636ave/direct/01/

2005. Re: [APRS] Re: Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-05 21:54:28 UTC
From: DOug Justham
Topic: 1976 Message: 2005

yes, the FT-1500 will resume the state it was prior to losing power

jrskoler <joseph@...> wrote:

Just want to check one thing:

If power is removed from the rig and then re-applied after a moment,
will it turn back on, without intervention, to where it was when it
lost power (same freq., settings, etc.)?

Thanks very much.

--- In APRS@yahoogroups.com, "Howard K4QB" <k4qb@h...> wrote:
> No audio on RJ-45, there are NC pins that could be used.
> I just run to speaker jack.
> Can't beat the rig with a prices like that...
> 73's Howard
>
> _____
> Don't just search. Find. Check out the new MSN Search!
> http://search.msn.click-url.com/go/onm00200636ave/direct/01/

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

2006. Re: Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-05 22:36:36 UTC
From: jrskoler
Topic: 1976 Message: 2006

Sorry, but I was referring to the 2100.

The reason I ask is because that Resume feature of the 1500 makes if
quite attractive.

--- In APRS@yahoogroups.com, DOug Justham <dougjustham@y...> wrote:
> yes, the FT-1500 will resume the state it was prior to losing power
>
> jrskoler <joseph@n...> wrote:
>
> Just want to check one thing:
>
> If power is removed from the rig and then re-applied after a
moment,
> will it turn back on, without intervention, to where it was when it
> lost power (same freq., settings, etc.)?
>
> Thanks very much.
>
> --- In APRS@yahoogroups.com, "Howard K4QB" <k4qb@h...> wrote:
> > No audio on RJ-45, there are NC pins that could be used.
> > I just run to speaker jack.
> > Can't beat the rig with a prices like that...
> > 73's Howard
> >
> > _____
> > Don't just search. Find. Check out the new MSN Search!
> > http://search.msn.click-url.com/go/onm00200636ave/direct/01/
>
>
>
>
> Yahoo! Groups SponsorADVERTISEMENT
>
>
> ---
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of

Service.
>
>
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
> [Non-text portions of this message have been removed]

2007. Re: Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-05 23:33:23 UTC
From: KI6LO
Topic: 1976 Message: 2007

Joe,

Not sure about the 2100 but I built a 433 Mhz UHF relay control box (use a 2 button 'keyfob' like an electronic car door lock) for my APRS mobile setup using the TT3, Tripmate & FT-1500. I can remotely turn off the radio or the TT3/GPS or the whole shebang from inside the car as needed without stopping. System status is shown by LED mounted in front of the third brake light housing in rear window.

I setup the FT-1500 and LOCKED the pushbuttons to prevent changes. Power off and on without any problems.

Good Luck in your search,

Gene KI6LO
--- In APRS@yahoogroups.com, "jrskoler" <joseph@n...> wrote:
>
>
> Sorry, but I was referring to the 2100.
>
> The reason I ask is because that Resume feature of the 1500 makes
if
> quite attractive.
>
> --- In APRS@yahoogroups.com, DOug Justham <dougjustham@y...> wrote:
> > yes, the FT-1500 will resume the state it was prior to losing
power
> >
> > jrskoler <joseph@n...> wrote:
> >
> > Just want to check one thing:
> >
> > If power is removed from the rig and then re-applied after a
> moment,
> > will it turn back on, without intervention, to where it was when
it
> > lost power (same freq., settings, etc.)?
> >
> > Thanks very much.
> >
> > --- In APRS@yahoogroups.com, "Howard K4QB" <k4qb@h...> wrote:
> > > No audio on RJ-45, there are NC pins that could be used.
> > > I just run to speaker jack.
> > > Can't beat the rig with a prices like that...
> > > 73's Howard
> > >

> > >

> > > Don't just search. Find. Check out the new MSN Search!
> > > http://search.msn.click-url.com/go/onm00200636ave/direct/01/
> >
> >
> >
> >
> > Yahoo! Groups SponsorADVERTISEMENT
> >
> >
> > ---
> > Yahoo! Groups Links
> >
> > To visit your group on the web, go to:
> > http://groups.yahoo.com/group/APRS/
> >
> > To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
> >
> >
> >
> > _____
> > Do You Yahoo!?
> > Tired of spam? Yahoo! Mail has the best spam protection around
> > http://mail.yahoo.com
> >
> > [Non-text portions of this message have been removed]

2008. Re: D-700 + Ui-View (digipeater Mode)

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-06 01:38:51 UTC
From: aprswatcher
Topic: 1990 Message: 2008

I have used my D-700 as a digipeater for both "Relay & Wide" on
several occassions. As Dick stated in the Specialized Communications
manual page 27, or from the "APRS" menu go to "3-K which is the
Digipeater command page and select "on" then go to 3-L and enter
"wide". My D-700 can be "deaf" at times so make sure that the
squelch settings is not too high.
Let us know if this helps out!
73, Rex, KIØBJ
SE Montana APRS Gateway, Digi, WXTrak, mobiles & portables.

--- In APRS@yahoogroups.com, "sv3chf" <sv3chf@y...> wrote
>
> Greetings From Greece.....
>
> I have a little problem with my setup and i'd like to know if
> somebody has done it .
>
> I want to run my D-700 as a Digipeater and not only as a Relay .
> I've tried several trics and Tips but nothing happend .
> A friend told me that D-700 is not capable for Digipeating and it
> runs olny as a relay when you enable the digipeater mode on .
>
> Well ?
>
> Can I make it ?
>
> Is there a stand alone setting for the d-700 or i can do it via Ui-
> View ?
>
> One way or anothere i'd like to know cause we got a serious
problem
> in my area and the station that use to Digipeat the signals has
some
> rx problems {QRMs)
>
> Thanx for your time.....
>
> Best 73s

2009. Re: D-700 + Ui-View (digipeater Mode)

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-06 10:05:43 UTC
From: sv3chf
Topic: 1990 Message: 2009

First of all i want to thank all of you for your replies !
I cant open the http://www.kenwood.net/indexKenwood.cfm?
do=ProductDetails&ProdID=5017&Group=
Anyway i'll do whatever you propose and i'll let you know for the
results !
Does anyone know if i can run my D-700 WITH agw ?
i've tried but i haven't any success
If i could run AGW with D-700 then i cound be a digipeat with a new
tool that works with agw's program !!

2010. RE: [APRS] Re: Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-06 11:28:56 UTC
From: Howard K4QB
Topic: 1976 Message: 2010

You can turn IC-2100h on and off without losing anything. The APRS program if registered will also come back with initial settings if turned off.
73's Howard

_____
Express yourself instantly with MSN Messenger! Download today - it's FREE!
http://messenger.msn.click-url.com/go/onm00200471ave/direct/01/

2011. Re: [APRS] Troubleshooting a Raystar 120 GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-06 19:52:45 UTC
From: Charlie Rahe
Topic: 1944 Message: 2011

Bill-
Sorry I haven't gottrn to reply to your query before this. Here is a url for Raymarine, the successor to Raytheon, where you can download a manual in PDF. It shows the cable connections that you'll need to bench test it.

http://www.raymarine.com/raymarine/Default.asp?site=1&SECTion=3&Page=168&Parent=166

The following assumes you have an NMEA version, I'm not familiar with the Seatalk version. Of course connect a 12 vdc supply to the proper wires and connect the NMEA output & data common leads to the proper rs232 pins on your PC. You can run a terminal progam such as hyperterminal, with the proper settings, usually 4800N1, to observe the output from the GPS.

I have a Raystar 100 gps sensor on my boat that feeds position data to my Raytheon depth plotter and I have it also feeding my Kenwood D700. Works fine.

Charlie, AI3L

wbickle wrote:

> My apology if this is a bit off-topic, but few people seem to know
> more about GPS than this bunch, so here goes.
>
> I just yanked a Raystar 120 GPS (NMEA output) off my boat. It was
> tied into a chartplotter, and the system was prone to intermittent
> losses of fix (no satellites found at all).
>
> I replaced the GPS, and am suspicious of water intrusion. I'd like to
> bench test the unit, using a PC. How do I wire it up, what software
> do I need, etc.
>
> Many thanks,
>
> Bill
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

2012. Re: Rig recommendation

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-06 23:47:52 UTC
From: jrskoler
Topic: 1976 Message: 2012

What happens if power is removed from the 2100 and then reapplied
(i.e., without using the on/off switch/button)?

Thanks

--- In APRS@yahoogroups.com, "Howard K4QB" <k4qb@h...> wrote:
> You can turn IC-2100h on and off without losing anything. The APRS
program
> if registered will also come back with initial settings if turned
off.
> 73's Howard
>
> _____
> Express yourself instantly with MSN Messenger! Download today -
it's FREE!
> http://messenger.msn.click-url.com/go/onm00200471ave/direct/01/

2013. Web-based tracking?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-09 12:36:37 UTC
From: jrskoler
Topic: 2013 Message: 2013

I've been reading, tickering, playing, etc., but I can't find a suitable solution for usefully tracking a stations path via the web.

Trying to set it up so anyone can go to a web site and see the path (crumbs, line, etc.) of where my tracker has been in the past 24 (48, 72) hours.

findu's tracking uses maps that cover far too big an area.

Perhaps the solution is to specify a geo file, but I don't know how/where to do that.

Perhaps there's another alternative.

Thanks very much for the help.

Joseph R. Skoler, kc2yu
joseph@...

2014. RE: [APRS] Web-based tracking?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-09 13:15:49 UTC
From: Richard Hughes
Topic: 2013 Message: 2014

What about APRS World? http://db.aprsworld.net/datamart/track-search.php It gets right down to street level. Works for me.

Dick - W6CCD

-----Original Message-----
From: jrskoler [mailto:joseph@...]
Sent: Saturday, October 09, 2004 5:37 AM
To: APRS@yahoogroups.com
Subject: [APRS] Web-based tracking?

I've been reading, tickering, playing, etc., but I can't find a suitable solution for usefully tracking a stations path via the web.

Trying to set it up so anyone can go to a web site and see the path (crumbs, line, etc.) of where my tracker has been in the past 24 (48, 72) hours.

findu's tracking uses maps that cover far too big an area.

Perhaps the solution is to specify a geo file, but I don't know how/where to do that.

Perhaps there's another alternative.

Thanks very much for the help.

Joseph R. Skoler, kc2yu
joseph@...

Yahoo! Groups Links

2015. Re: [APRS] Web-based tracking?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-09 14:27:31 UTC
From: Roger Banks
Topic: 2013 Message: 2015

Findu's geofile concept is pretty easy to use. It let's you use any kind of gif or jpg file you want as a map. You could use satellite photos, topo maps, weather radar, etc. Unlike APRSWorld, you choose a map that exactly covers your normal hunting range. The instructions for using a geofile are at: http://www.findu.com/geo.html.

-- Roger

jrskoler wrote:

>
>
> I've been reading, tickering, playing, etc., but I can't find a
> suitable solution for usefully tracking a stations path via the web.
>
> Trying to set it up so anyone can go to a web site and see the path
> (crumbs, line, etc.) of where my tracker has been in the past 24 (48,
> 72) hours.
>
> findu's tracking uses maps that cover far too big an area.
>
> Perhaps the solution is to specify a geo file, but I don't know
> how/where to do that.
>
> Perhaps there's another alternative.
>
> Thanks very much for the help.
>
> Joseph R. Skoler, kc2yu
> joseph@...
>
>
>
>
> *Yahoo! Groups Sponsor*
> ADVERTISEMENT
> <http://us.ard.yahoo.com/SIG=129ltf04u/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1097411812/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
>
>
>
> ---
> *Yahoo! Groups Links*
>
> * To visit your group on the web, go to:

> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

2016. Re: Web-based tracking?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-09 15:43:15 UTC
From: jrskoler
Topic: 2013 Message: 2016

Thank you both for the reference to aprsworld's maps and findu's geo files.

APRS World's system is quite simple and provides a nice history of the raw data points. But, neither the map resolution nor the map center position is adjustable.

I;m trying to make findu's geo files work.

I took a gif file (1600 x 1600) that I use for ui-view (so I know the lat/long upper left and lower right) and made a .geo text file, as per the instructions (http://www.findu.com/geo.html).

When invoked by a findu cgi script, the map itself loads, but doesn't have any data on it.

It's at:

http://www.nycequities.com/maps/nycmap.geo

nycmap.gif is the gif file

I've tried:

http://www.findu.com/cgi-bin/track.cgi?call=kc2yu-9&start=48&length=48&zoom=1&xsize=800&ysize=600&line=0&geo=http%3A%2F%2Fwww.nycequities.com%2Fmaps%2Fnycmap.geo

and

http://www.findu.com/cgi-bin/plot.cgi?call=kc2yu-9&nocall=0&geo=http%3A%2F%2Fwww.nycequities.com%2Fmaps%2Fnycmap.geo&zoom=1&xsize=800&ysize=600&length=120

but no data showes up.

Did I do something wrong?

Thank you,

Joseph R. Skoler, kc2yu
joseph@...

--- In APRS@yahoogroups.com, "jrskoler" <joseph@n...> wrote:
>
>
> I've been reading, tickering, playing, etc., but I can't find a
> suitable solution for usefully tracking a stations path via the web.
>

> Trying to set it up so anyone can go to a web site and see the path
> (crumbs, line, etc.) of where my tracker has been in the past 24
(48,
> 72) hours.
>
> findu's tracking uses maps that cover far too big an area.
>
> Perhaps the solution is to specify a geo file, but I don't know
> how/where to do that.
>
> Perhaps there's another alternative.
>
> Thanks very much for the help.
>
> Joseph R. Skoler, kc2yu
> joseph@n...

2017. Re: [APRS] Re: Web-based tracking?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-09 15:49:04 UTC
From: Roger Banks
Topic: 2013 Message: 2017

For some reason my web browser thinks your .geo file is a binary file.
Try saving it as text.

-- Roger

jrskoler wrote:

>
>
> Thank you both for the reference to aprsworld's maps and findu's geo
> files.
>
> APRS World's system is quite simple and provides a nice history of
> the raw data points. But, neither the map resolution nor the map
> center position is adjustable.
>
> I;m trying to make findu's geo files work.
>
> I took a gif file (1600 x 1600) that I use for ui-view (so I know the
> lat/long upper left and lower right) and made a .geo text file, as
> per the instructions (http://www.findu.com/geo.html).
> <http://www.findu.com/geo.html%29.>
>
> When invoked by a findu cgi script, the map itself loads, but doesn't
> have any data on it.
>
> It's at:
>
> http://www.nycequities.com/maps/nycmap.geo
>
> nycmap.gif is the gif file
>
> I've tried:
>
> http://www.findu.com/cgi-bin/track.cgi?call=kc2yu-
> 9&start=48&length=48&zoom=1&xsize=800&ysize=600&line=0&geo=http%3A%2F%
> 2Fwww.nycequities.com%2Fmaps%2Fnycmap.geo
>
> and
>
> http://www.findu.com/cgi-bin/plot.cgi?call=kc2yu-9&nocall=0&geo=http%
> <http://www.findu.com/cgi-bin/plot.cgi?call=kc2yu-9&nocall=0&geo=http%>
> 3A%2F%2Fwww.nycequities.com%2Fmaps%
> 2Fnycmap.geo&zoom=1&xsize=800&ysize=600&length=120
>
> but no data showes up.

>
> Did I do something wrong?
>
> Thank you,
>
> Joseph R. Skoler, kc2yu
> joseph@...
>
> --- In APRS@yahoogroups.com, "jrskoler" <joseph@n...> wrote:
> >
> >
> > I've been reading, tickering, playing, etc., but I can't find a
> > suitable solution for usefully tracking a stations path via the web.
> >
> > Trying to set it up so anyone can go to a web site and see the path
> > (crumbs, line, etc.) of where my tracker has been in the past 24
> (48,
> > 72) hours.
> >
> > findu's tracking uses maps that cover far too big an area.
> >
> > Perhaps the solution is to specify a geo file, but I don't know
> > how/where to do that.
> >
> > Perhaps there's another alternative.
> >
> > Thanks very much for the help.
> >
> > Joseph R. Skoler, kc2yu
> > joseph@n...
>
>
>
>
> *Yahoo! Groups Sponsor*
> ADVERTISEMENT
> <http://us.ard.yahoo.com/SIG=1294st8r8/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1097423044/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
>
>
>
> ---
> *Yahoo! Groups Links*
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com

> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

2018. Re: Web-based tracking?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-09 15:53:07 UTC
From: jrskoler
Topic: 2013 Message: 2018

Odd, I thought I did.

Please try it now.

--- In APRS@yahoogroups.com, Roger Banks <ke5aqd@s...> wrote:
> For some reason my web browser thinks your .geo file is a binary
file.
> Try saving it as text.
>
> -- Roger
>
> jrskoler wrote:
>
> >
> >
> > Thank you both for the reference to aprsworld's maps and findu's
geo
> > files.
> >
> > APRS World's system is quite simple and provides a nice history of
> > the raw data points. But, neither the map resolution nor the map
> > center position is adjustable.
> >
> > I;m trying to make findu's geo files work.
> >
> > I took a gif file (1600 x 1600) that I use for ui-view (so I know
the
> > lat/long upper left and lower right) and made a .geo text file, as
> > per the instructions (http://www.findu.com/geo.html).
> > <http://www.findu.com/geo.html%29.>
> >
> > When invoked by a findu cgi script, the map itself loads, but
doesn't
> > have any data on it.
> >
> > It's at:
> >
> > http://www.nycequities.com/maps/nycmap.geo
> >
> > nycmap.gif is the gif file
> >
> > I've tried:
> >
> > http://www.findu.com/cgi-bin/track.cgi?call=kc2yu-
> > 9&start=48&length=48&zoom=1&xsize=800&ysize=600&line=0&geo=http%

3A%2F%
> > 2Fwww.nycequities.com%2Fmaps%2Fnycmap.geo
> >
> > and
> >
> > http://www.findu.com/cgi-bin/plot.cgi?call=kc2yu-
9&nocall=0&geo=http%
> > <http://www.findu.com/cgi-bin/plot.cgi?call=kc2yu-
9&nocall=0&geo=http%>
> > 3A%2F%2Fwww.nycequities.com%2Fmaps%
> > 2Fnycmap.geo&zoom=1&xsize=800&ysize=600&length=120
> >
> > but no data showes up.
> >
> > Did I do something wrong?
> >
> > Thank you,
> >
> > Joseph R. Skoler, kc2yu
> > joseph@n...
> >
> > --- In APRS@yahoogroups.com, "jrskoler" <joseph@n...> wrote:
> > >
> > >
> > > I've been reading, tickering, playing, etc., but I can't find a
> > > suitable solution for usefully tracking a stations path via the
web.
> > >
> > > Trying to set it up so anyone can go to a web site and see the
path
> > > (crumbs, line, etc.) of where my tracker has been in the past 24
> > (48,
> > > 72) hours.
> > >
> > > findu's tracking uses maps that cover far too big an area.
> > >
> > > Perhaps the solution is to specify a geo file, but I don't know
> > > how/where to do that.
> > >
> > > Perhaps there's another alternative.
> > >
> > > Thanks very much for the help.
> > >
> > > Joseph R. Skoler, kc2yu
> > > joseph@n...
> >
> >
> >
> >
> > *Yahoo! Groups Sponsor*

> > ADVERTISEMENT
> >
<http://us.ard.yahoo.com/SIG=1294st8r8/M=273541.4247506.5496806.413929
9/D=groups/S=1705034690:HM/EXP=1097423044/A=2061551/R=0/SIG=11sr5b9n1/
*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
> >
> >
> >
> > ----------

> > *Yahoo! Groups Links*
> >
> > * To visit your group on the web, go to:
> > http://groups.yahoo.com/group/APRS/
> >
> > * To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> > <mailto:APRS-unsubscribe@yahoogroups.com?
subject=Unsubscribe>
> >
> > * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >

2019. DeLou GPS Mouse @ Compgeeks

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-09 15:55:14 UTC
From: KI6LO
Topic: 2019 Message: 2019

Just to let everyone know, there is another DeLou GPS Mouse listed on the Computer Geeks surplus page. The 'Geeks' website has lots of goodies for PC and consumers and occasionally they list GPS units.

I AM IN NO WAY CONNECTED TO COMPUTER GEEKS COMPANY. I AM JUST A SATIFIED AND REPEAT CUSTOMER WHO GET THEIR SPECIAL ANNOUNCEMENT EMAILS.

http://www.computergeeks.com/details.asp?invtid=10-014

This GPS mouse is a serial mouse and includes a serial to USB adapter. You WILL NEED to build an interface and supply 6Vdc max to the GPS unit to use it for APRS.

Gene KI6LO

2020. Re: [APRS] Re: Web-based tracking?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-09 16:05:30 UTC
From: Roger Banks
Topic: 2013 Message: 2020

I think you did to. Mozilla doesn't know what it is talking about.

-- Roger

jrskoler wrote:

>
>
> Odd, I thought I did.
>
> Please try it now.
>
> --- In APRS@yahoogroups.com, Roger Banks <ke5aqd@s...> wrote:
> > For some reason my web browser thinks your .geo file is a binary
> file.
> > Try saving it as text.
> >
> > -- Roger
> >
> > jrskoler wrote:
> >
> > >
> > >
> > > Thank you both for the reference to aprsworld's maps and findu's
> geo
> > > files.
> > >
> > > APRS World's system is quite simple and provides a nice history of
> > > the raw data points. But, neither the map resolution nor the map
> > > center position is adjustable.
> > >
> > > I;m trying to make findu's geo files work.
> > >
> > > I took a gif file (1600 x 1600) that I use for ui-view (so I know
> the
> > > lat/long upper left and lower right) and made a .geo text file, as
> > > per the instructions (http://www.findu.com/geo.html).
> <http://www.findu.com/geo.html%29.>
> > > <http://www.findu.com/geo.html%29.>
> > >
> > > When invoked by a findu cgi script, the map itself loads, but
> doesn't
> > > have any data on it.
> > >
> > > It's at:
> > >

> > > http://www.nycequities.com/maps/nycmap.geo
> > >
> > > nycmap.gif is the gif file
> > >
> > > I've tried:
> > >
> > > http://www.findu.com/cgi-bin/track.cgi?call=kc2yu-
> > > 9&start=48&length=48&zoom=1&xsize=800&ysize=600&line=0&geo=http%
> 3A%2F%
> > > 2Fwww.nycequities.com%2Fmaps%2Fnycmap.geo
> > >
> > > and
> > >
> > > http://www.findu.com/cgi-bin/plot.cgi?call=kc2yu-
> 9&nocall=0&geo=http%
> > > <http://www.findu.com/cgi-bin/plot.cgi?call=kc2yu-
> 9&nocall=0&geo=http%>
> > > 3A%2F%2Fwww.nycequities.com%2Fmaps%
> > > 2Fnycmap.geo&zoom=1&xsize=800&ysize=600&length=120
> > >
> > > but no data showes up.
> > >
> > > Did I do something wrong?
> > >
> > > Thank you,
> > >
> > > Joseph R. Skoler, kc2yu
> > > joseph@n...
> > >
> > > --- In APRS@yahoogroups.com, "jrskoler" <joseph@n...> wrote:
> > > >
> > > >
> > > > I've been reading, tickering, playing, etc., but I can't find a
> > > > suitable solution for usefully tracking a stations path via the
> web.
> > > >
> > > > Trying to set it up so anyone can go to a web site and see the
> path
> > > > (crumbs, line, etc.) of where my tracker has been in the past 24
> > > (48,
> > > > 72) hours.
> > > >
> > > > findu's tracking uses maps that cover far too big an area.
> > > >
> > > > Perhaps the solution is to specify a geo file, but I don't know
> > > > how/where to do that.
> > > >
> > > > Perhaps there's another alternative.
> > > >
> > > > Thanks very much for the help.

> > > >
> > > > Joseph R. Skoler, kc2yu
> > > > joseph@n...
> > >
> > >
> > >
> > >
> > > *Yahoo! Groups Sponsor*
> > > ADVERTISEMENT
> > >
> <http://us.ard.yahoo.com/SIG=1294st8r8/M=273541.4247506.5496806.413929
> 9/D=groups/S=1705034690:HM/EXP=1097423044/A=2061551/R=0/SIG=11sr5b9n1/
> *http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
> > >
> > >
> > >
> > > ----------
> ------
> > > *Yahoo! Groups Links*
> > >
> > > * To visit your group on the web, go to:
> > > http://groups.yahoo.com/group/APRS/
> > >
> > > * To unsubscribe from this group, send an email to:
> > > APRS-unsubscribe@yahoogroups.com
> > > <mailto:APRS-unsubscribe@yahoogroups.com?
> subject=Unsubscribe>
> > >
> > > * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > > Service <http://docs.yahoo.com/info/terms/>.
> > >
> > >
>
>
>
>
> *Yahoo! Groups Sponsor*
> ADVERTISEMENT
> <http://us.ard.yahoo.com/SIG=1291bcmav/M=273541.4247506.5496806.4139299/D=groups/S=17050
34690:HM/EXP=1097423624/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos
.asp?artistID=1001301>
>
>
>
> ---
> *Yahoo! Groups Links*
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>

> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

2021. Re: Web-based tracking?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-09 16:09:18 UTC
From: jrskoler
Topic: 2013 Message: 2021

I can go right to:

http://www.nycequities.com/maps/nycmap.geo

and it will display the contents of the text file.

Can't figure out why it's not plugging the position data into the map.

--- In APRS@yahoogroups.com, Roger Banks <ke5aqd@s...> wrote:
> I think you did to. Mozilla doesn't know what it is talking about.
>
> -- Roger
>
>
> jrskoler wrote:
>
> >
> >
> > Odd, I thought I did.
> >
> > Please try it now.
> >
> > --- In APRS@yahoogroups.com, Roger Banks <ke5aqd@s...> wrote:
> > > For some reason my web browser thinks your .geo file is a binary
> > file.
> > > Try saving it as text.
> > >
> > > -- Roger
> > >
> > > jrskoler wrote:
> > >
> > > >
> > > >
> > > > Thank you both for the reference to aprsworld's maps and
findu's
> > geo
> > > > files.
> > > >
> > > > APRS World's system is quite simple and provides a nice
history of
> > > > the raw data points. But, neither the map resolution nor the
map
> > > > center position is adjustable.
> > > >
> > > > I;m trying to make findu's geo files work.
> > > >

> > > > I took a gif file (1600 x 1600) that I use for ui-view (so I
know
> > the
> > > > lat/long upper left and lower right) and made a .geo text
file, as
> > > > per the instructions (http://www.findu.com/geo.html).
> > <http://www.findu.com/geo.html%29.>
> > > > <http://www.findu.com/geo.html%29.>
> > > >
> > > > When invoked by a findu cgi script, the map itself loads, but
> > doesn't
> > > > have any data on it.
> > > >
> > > > It's at:
> > > >
> > > > http://www.nycequities.com/maps/nycmap.geo
> > > >
> > > > nycmap.gif is the gif file
> > > >
> > > > I've tried:
> > > >
> > > > http://www.findu.com/cgi-bin/track.cgi?call=kc2yu-
> > > >
9&start=48&length=48&zoom=1&xsize=800&ysize=600&line=0&geo=http%
> > 3A%2F%
> > > > 2Fwww.nycequities.com%2Fmaps%2Fnycmap.geo
> > > >
> > > > and
> > > >
> > > > http://www.findu.com/cgi-bin/plot.cgi?call=kc2yu-
> > 9&nocall=0&geo=http%
> > > > <http://www.findu.com/cgi-bin/plot.cgi?call=kc2yu-
> > 9&nocall=0&geo=http%>
> > > > 3A%2F%2Fwww.nycequities.com%2Fmaps%
> > > > 2Fnycmap.geo&zoom=1&xsize=800&ysize=600&length=120
> > > >
> > > > but no data showes up.
> > > >
> > > > Did I do something wrong?
> > > >
> > > > Thank you,
> > > >
> > > > Joseph R. Skoler, kc2yu
> > > > joseph@n...
> > > >
> > > > --- In APRS@yahoogroups.com, "jrskoler" <joseph@n...> wrote:
> > > > >
> > > > >
> > > > > I've been reading, tickering, playing, etc., but I can't
find a

> > > > > suitable solution for usefully tracking a stations path via
the
> > web.
> > > > >
> > > > > Trying to set it up so anyone can go to a web site and see
the
> > path
> > > > > (crumbs, line, etc.) of where my tracker has been in the
past 24
> > > > (48,
> > > > > 72) hours.
> > > > >
> > > > > findu's tracking uses maps that cover far too big an area.
> > > > >
> > > > > Perhaps the solution is to specify a geo file, but I don't
know
> > > > > how/where to do that.
> > > > >
> > > > > Perhaps there's another alternative.
> > > > >
> > > > > Thanks very much for the help.
> > > > >
> > > > > Joseph R. Skoler, kc2yu
> > > > > joseph@n...
> > > >
> > > >
> > > >
> > > >
> > > > *Yahoo! Groups Sponsor*
> > > > ADVERTISEMENT
> > > >
> >
<http://us.ard.yahoo.com/SIG=1294st8r8/M=273541.4247506.5496806.413929
> >
9/D=groups/S=1705034690:HM/EXP=1097423044/A=2061551/R=0/SIG=11sr5b9n1/
> > *http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
> > > >
> > > >
> > > >
> > > > ----------

> > ------
> > > > *Yahoo! Groups Links*
> > > >
> > > > * To visit your group on the web, go to:
> > > > http://groups.yahoo.com/group/APRS/
> > > >
> > > > * To unsubscribe from this group, send an email to:
> > > > APRS-unsubscribe@yahoogroups.com
> > > > <mailto:APRS-unsubscribe@yahoogroups.com?

> > subject=Unsubscribe>
> > > >
> > > > * Your use of Yahoo! Groups is subject to the Yahoo!
Terms of
> > > > Service <http://docs.yahoo.com/info/terms/>.
> > > >
> > > >
> >
> >
> >
> >
> > *Yahoo! Groups Sponsor*
> > ADVERTISEMENT
> >
<http://us.ard.yahoo.com/SIG=1291bcmav/M=273541.4247506.5496806.413929
9/D=groups/S=1705034690:HM/EXP=1097423624/A=2061551/R=0/SIG=11sr5b9n1/
*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
> >
> >
> >
> > ----------

> > *Yahoo! Groups Links*
> >
> > * To visit your group on the web, go to:
> > http://groups.yahoo.com/group/APRS/
> >
> > * To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> > <mailto:APRS-unsubscribe@yahoogroups.com?
subject=Unsubscribe>
> >
> > * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >

2022. Re: [APRS] Re: Web-based tracking?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-09 16:27:44 UTC
From: Roger Banks
Topic: 2013 Message: 2022

```
Here is your last position from posit.cgi:

40.71750 -73.98633 8.0 0.0

Here are your map tiepoints:

TIEPOINT 0 0 -74.218611 40.810833
TIEPOINT 1600 1600 -74.014167 40.739722

Your position is out of range for your tiepoints.

-- Roger

jrskoler wrote:

>
>
> I can go right to:
>
> http://www.nycequities.com/maps/nycmap.geo
>
> and it will display the contents of the text file.
>
> Can't figure out why it's not plugging the position data into the map.
>
>
> --- In APRS@yahoogroups.com, Roger Banks <ke5aqd@s...> wrote:
> > I think you did to. Mozilla doesn't know what it is talking about.
> >
> > -- Roger
> >
> >
> > jrskoler wrote:
> >
> > >
> > >
> > > Odd, I thought I did.
> > >
> > > Please try it now.
> > >
> > > --- In APRS@yahoogroups.com, Roger Banks <ke5aqd@s...> wrote:
> > > > For some reason my web browser thinks your .geo file is a binary
> > > file.
> > > > Try saving it as text.
> > > >
> > > > -- Roger
> > > >
```

> > > > jrskoler wrote:
> > > >
> > > > >
> > > > >
> > > > > Thank you both for the reference to aprsworld's maps and
> findu's
> > > geo
> > > > > files.
> > > > >
> > > > > APRS World's system is quite simple and provides a nice
> history of
> > > > > the raw data points. But, neither the map resolution nor the
> map
> > > > > center position is adjustable.
> > > > >
> > > > > I;m trying to make findu's geo files work.
> > > > >
> > > > > I took a gif file (1600 x 1600) that I use for ui-view (so I
> know
> > > the
> > > > > lat/long upper left and lower right) and made a .geo text
> file, as
> > > > > per the instructions (http://www.findu.com/geo.html).
> <http://www.findu.com/geo.html%29.>
> > > <http://www.findu.com/geo.html%29.>
> > > > > <http://www.findu.com/geo.html%29.>
> > > > >
> > > > > When invoked by a findu cgi script, the map itself loads, but
> > > doesn't
> > > > > have any data on it.
> > > > >
> > > > > It's at:
> > > > >
> > > > > http://www.nycequities.com/maps/nycmap.geo
> > > > >
> > > > > nycmap.gif is the gif file
> > > > >
> > > > > I've tried:
> > > > >
> > > > > http://www.findu.com/cgi-bin/track.cgi?call=kc2yu-
> > > > >
> 9&start=48&length=48&zoom=1&xsize=800&ysize=600&line=0&geo=http%
> > > 3A%2F%
> > > > > 2Fwww.nycequities.com%2Fmaps%2Fnycmap.geo
> > > > >
> > > > > and
> > > > >
> > > > > http://www.findu.com/cgi-bin/plot.cgi?call=kc2yu-
> > > 9&nocall=0&geo=http%
> > > > > <http://www.findu.com/cgi-bin/plot.cgi?call=kc2yu-

> > > 9&nocall=0&geo=http%>
> > > > > 3A%2F%2Fwww.nycequities.com%2Fmaps%
> > > > > 2Fnycmap.geo&zoom=1&xsize=800&ysize=600&length=120
> > > > >
> > > > > but no data showes up.
> > > > >
> > > > > Did I do something wrong?
> > > > >
> > > > > Thank you,
> > > > >
> > > > > Joseph R. Skoler, kc2yu
> > > > > joseph@n...
> > > > >
> > > > > --- In APRS@yahoogroups.com, "jrskoler" <joseph@n...> wrote:
> > > > > >
> > > > > >
> > > > > > I've been reading, tickering, playing, etc., but I can't
> find a
> > > > > > suitable solution for usefully tracking a stations path via
> the
> > > web.
> > > > > >
> > > > > > Trying to set it up so anyone can go to a web site and see
> the
> > > path
> > > > > > (crumbs, line, etc.) of where my tracker has been in the
> past 24
> > > > > (48,
> > > > > > 72) hours.
> > > > > >
> > > > > > findu's tracking uses maps that cover far too big an area.
> > > > > >
> > > > > > Perhaps the solution is to specify a geo file, but I don't
> know
> > > > > > how/where to do that.
> > > > > >
> > > > > > Perhaps there's another alternative.
> > > > > >
> > > > > > Thanks very much for the help.
> > > > > >
> > > > > > Joseph R. Skoler, kc2yu
> > > > > > joseph@n...
> > > > >
> > > > >
> > > > >
> > > > >
> > > > > *Yahoo! Groups Sponsor*
> > > > > ADVERTISEMENT
> > > > >
> > >

> <http://us.ard.yahoo.com/SIG=1294st8r8/M=273541.4247506.5496806.413929
> > >
> 9/D=groups/S=1705034690:HM/EXP=1097423044/A=2061551/R=0/SIG=11sr5b9n1/
> > > *http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
> > > > >
> > > > >
> > > > >
> > > > > ----------
> ----
> > > ------
> > > > > *Yahoo! Groups Links*
> > > > >
> > > > > * To visit your group on the web, go to:
> > > > > http://groups.yahoo.com/group/APRS/
> > > > >
> > > > > * To unsubscribe from this group, send an email to:
> > > > > APRS-unsubscribe@yahoogroups.com
> > > > > <mailto:APRS-unsubscribe@yahoogroups.com?
> > > subject=Unsubscribe>
> > > > >
> > > > > * Your use of Yahoo! Groups is subject to the Yahoo!
> Terms of
> > > > > Service <http://docs.yahoo.com/info/terms/>.
> > > > >
> > > > >
> > >
> > >
> > >
> > >
> > > *Yahoo! Groups Sponsor*
> > > ADVERTISEMENT
> > >
> <http://us.ard.yahoo.com/SIG=1291bcmav/M=273541.4247506.5496806.413929
> 9/D=groups/S=1705034690:HM/EXP=1097423624/A=2061551/R=0/SIG=11sr5b9n1/
> *http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
> > >
> > >
> > >
> > > ----------
> ------
> > > *Yahoo! Groups Links*
> > >
> > > * To visit your group on the web, go to:
> > > http://groups.yahoo.com/group/APRS/
> > >
> > > * To unsubscribe from this group, send an email to:
> > > APRS-unsubscribe@yahoogroups.com
> > > <mailto:APRS-unsubscribe@yahoogroups.com?
> subject=Unsubscribe>
> > >

> > > * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > > Service <http://docs.yahoo.com/info/terms/>.
> > >
> > >
>
>
>
>
> *Yahoo! Groups Sponsor*
> ADVERTISEMENT
> <http://us.ard.yahoo.com/SIG=129vfrqf6/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1097424611/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
>
>
>
> ---
> *Yahoo! Groups Links*
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

2023. Re: [APRS] Re: Web-based tracking?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-09 16:38:13 UTC
From: Mike WA6ILQ
Topic: 2013 Message: 2023

While not quite relevant to the discussion, if you
put < and > characters around the URLs they
don't break when they word wrap.

At 08:43 AM 10/9/04, you wrote:

>http://www.findu.com/cgi-bin/track.cgi?call=kc2yu-
>9&start=48&length=48&zoom=1&xsize=800&ysize=600&line=0&geo=http%3A%2F%
>2Fwww.nycequities.com%2Fmaps%2Fnycmap.geo

With the arrows it looks like this:
<http://www.findu.com/cgi-bin/track.cgi?call=kc2yu-9&start=48&length=48&zoom=1&xsize=800&y
size=600&line=0&geo=http%3A%2F%2Fwww.nycequities.com%2Fmaps%2Fnycmap.geo>

>and
>
>http://www.findu.com/cgi-bin/plot.cgi?call=kc2yu-9&nocall=0&geo=http%
>3A%2F%2Fwww.nycequities.com%2Fmaps%
>2Fnycmap.geo&zoom=1&xsize=800&ysize=600&length=120

<http://www.findu.com/cgi-bin/plot.cgi?call=kc2yu-9&nocall=0&geo=http%3A%2F%2Fwww.nycequit
ies.com%2Fmaps%2Fnycmap.geo&zoom=1&xsize=800&ysize=600&length=120>

That little trick is part of the URL spec, but not everyone knows about
using them.
IE 5.5 and later follows the spec, I don't know about Netscape or
the others.

Mike WA6ILQ

2024. Re: Web-based tracking?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-09 17:50:52 UTC
From: jrskoler
Topic: 2013 Message: 2024

Very helpful indeed!

Thanks for this tip.

--- In APRS@yahoogroups.com, Mike WA6ILQ <mike@b...> wrote:
> While not quite relevant to the discussion, if you
> put < and > characters around the URLs they
> don't break when they word wrap.
>
> At 08:43 AM 10/9/04, you wrote:
>
> >http://www.findu.com/cgi-bin/track.cgi?call=kc2yu-
> >9&start=48&length=48&zoom=1&xsize=800&ysize=600&line=0&geo=http%3A%
2F%
> >2Fwww.nycequities.com%2Fmaps%2Fnycmap.geo
>
> With the arrows it looks like this:
> <http://www.findu.com/cgi-bin/track.cgi?call=kc2yu-
9&start=48&length=48&zoom=1&xsize=800&ysize=600&line=0&geo=http%3A%2F%
2Fwww.nycequities.com%2Fmaps%2Fnycmap.geo>
>
> >and
> >
> >http://www.findu.com/cgi-bin/plot.cgi?call=kc2yu-
9&nocall=0&geo=http%
> >3A%2F%2Fwww.nycequities.com%2Fmaps%
> >2Fnycmap.geo&zoom=1&xsize=800&ysize=600&length=120
>
> <http://www.findu.com/cgi-bin/plot.cgi?call=kc2yu-
9&nocall=0&geo=http%3A%2F%2Fwww.nycequities.com%2Fmaps%
2Fnycmap.geo&zoom=1&xsize=800&ysize=600&length=120>
>
> That little trick is part of the URL spec, but not everyone knows
about
> using them.
> IE 5.5 and later follows the spec, I don't know about Netscape or
> the others.
>
> Mike WA6ILQ

2025. Re: Web-based tracking?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-09 17:53:59 UTC
From: jrskoler
Topic: 2013 Message: 2025

I found at least one error: While converting from deg.min.sec to decimal, I didn't realize that 471 in the sec field meants 47.1 seconds. Doh.

Looking for a better way than terraserve and uiterra to get a local map (w/precide lat/long), to exactly my resolution and size specifications.

Thanks everyone!

--- In APRS@yahoogroups.com, Roger Banks <ke5aqd@s...> wrote:
> Here is your last position from posit.cgi:
>
> 40.71750 -73.98633 8.0 0.0
>
> Here are your map tiepoints:
>
> TIEPOINT 0 0 -74.218611 40.810833
> TIEPOINT 1600 1600 -74.014167 40.739722
>
> Your position is out of range for your tiepoints.
>
> -- Roger
>
> jrskoler wrote:
>
> >
> >
> > I can go right to:
> >
> > http://www.nycequities.com/maps/nycmap.geo
> >
> > and it will display the contents of the text file.
> >
> > Can't figure out why it's not plugging the position data into the map.
> >
> >
> > --- In APRS@yahoogroups.com, Roger Banks <ke5aqd@s...> wrote:
> > > I think you did to. Mozilla doesn't know what it is talking about.
> > >
> > > -- Roger
> > >
> > >
> > > jrskoler wrote:

> > >
> > > >
> > > >
> > > > Odd, I thought I did.
> > > >
> > > > Please try it now.
> > > >
> > > > --- In APRS@yahoogroups.com, Roger Banks <ke5aqd@s...> wrote:
> > > > > For some reason my web browser thinks your .geo file is a
binary
> > > > file.
> > > > > Try saving it as text.
> > > > >
> > > > > -- Roger
> > > > >
> > > > > jrskoler wrote:
> > > > >
> > > > > >
> > > > > >
> > > > > > Thank you both for the reference to aprsworld's maps and
> > findu's
> > > > geo
> > > > > > files.
> > > > > >
> > > > > > APRS World's system is quite simple and provides a nice
> > history of
> > > > > > the raw data points. But, neither the map resolution nor
the
> > map
> > > > > > center position is adjustable.
> > > > > >
> > > > > > I;m trying to make findu's geo files work.
> > > > > >
> > > > > > I took a gif file (1600 x 1600) that I use for ui-view
(so I
> > know
> > > > the
> > > > > > lat/long upper left and lower right) and made a .geo text
> > file, as
> > > > > > per the instructions (http://www.findu.com/geo.html).
> > <http://www.findu.com/geo.html%29.>
> > > > <http://www.findu.com/geo.html%29.>
> > > > > <http://www.findu.com/geo.html%29.>
> > > > >
> > > > > When invoked by a findu cgi script, the map itself loads,
but
> > > > doesn't
> > > > > have any data on it.
> > > > >
> > > > > It's at:

> > > > > >
> > > > > > http://www.nycequities.com/maps/nycmap.geo
> > > > > >
> > > > > > nycmap.gif is the gif file
> > > > > >
> > > > > > I've tried:
> > > > > >
> > > > > > http://www.findu.com/cgi-bin/track.cgi?call=kc2yu-
> > > > > >
> > 9&start=48&length=48&zoom=1&xsize=800&ysize=600&line=0&geo=http%
> > > > 3A%2F%
> > > > > > 2Fwww.nycequities.com%2Fmaps%2Fnycmap.geo
> > > > > >
> > > > > > and
> > > > > >
> > > > > > http://www.findu.com/cgi-bin/plot.cgi?call=kc2yu-
> > > > 9&nocall=0&geo=http%
> > > > > > <http://www.findu.com/cgi-bin/plot.cgi?call=kc2yu-
> > > > 9&nocall=0&geo=http%>
> > > > > > 3A%2F%2Fwww.nycequities.com%2Fmaps%
> > > > > > 2Fnycmap.geo&zoom=1&xsize=800&ysize=600&length=120
> > > > > >
> > > > > > but no data showes up.
> > > > > >
> > > > > > Did I do something wrong?
> > > > > >
> > > > > > Thank you,
> > > > > >
> > > > > > Joseph R. Skoler, kc2yu
> > > > > > joseph@n...
> > > > > >
> > > > > > --- In APRS@yahoogroups.com, "jrskoler" <joseph@n...>
wrote:
> > > > > > >
> > > > > > >
> > > > > > > I've been reading, tickering, playing, etc., but I can't
> > find a
> > > > > > > suitable solution for usefully tracking a stations path
via
> > the
> > > > web.
> > > > > > >
> > > > > > > Trying to set it up so anyone can go to a web site and
see
> > the
> > > > path
> > > > > > > (crumbs, line, etc.) of where my tracker has been in the
> > past 24
> > > > > > (48,
> > > > > > > 72) hours.

> > > > > > >
> > > > > > > findu's tracking uses maps that cover far too big an
area.
> > > > > > >
> > > > > > > Perhaps the solution is to specify a geo file, but I
don't
> > know
> > > > > > > how/where to do that.
> > > > > > >
> > > > > > > Perhaps there's another alternative.
> > > > > > >
> > > > > > > Thanks very much for the help.
> > > > > > >
> > > > > > > Joseph R. Skoler, kc2yu
> > > > > > > joseph@n...
> > > > > >
> > > > > >
> > > > > >
> > > > > >
> > > > > > *Yahoo! Groups Sponsor*
> > > > > > ADVERTISEMENT
> > > > > >
> > > >
> >
<http://us.ard.yahoo.com/SIG=1294st8r8/M=273541.4247506.5496806.413929
> > > >
> >
9/D=groups/S=1705034690:HM/EXP=1097423044/A=2061551/R=0/SIG=11sr5b9n1/
> > > > *http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
> > > > > >
> > > > > >
> > > > > >
> > > > > > ----------

> > ----
> > > > ------
> > > > > > *Yahoo! Groups Links*
> > > > > >
> > > > > > * To visit your group on the web, go to:
> > > > > > http://groups.yahoo.com/group/APRS/
> > > > > >
> > > > > > * To unsubscribe from this group, send an email to:
> > > > > > APRS-unsubscribe@yahoogroups.com
> > > > > > <mailto:APRS-unsubscribe@yahoogroups.com?
> > > > subject=Unsubscribe>
> > > > > >
> > > > > > * Your use of Yahoo! Groups is subject to the Yahoo!
> > Terms of
> > > > > > Service <http://docs.yahoo.com/info/terms/>.
> > > > > >

> > > > > >
> > > >
> > > >
> > > >
> > > >
> > > > *Yahoo! Groups Sponsor*
> > > > ADVERTISEMENT
> > > >
> >
<http://us.ard.yahoo.com/SIG=1291bcmav/M=273541.4247506.5496806.413929
> >
9/D=groups/S=1705034690:HM/EXP=1097423624/A=2061551/R=0/SIG=11sr5b9n1/
> > *http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
> > > >
> > > >
> > > >
> > > > ----------

> > ------
> > > > *Yahoo! Groups Links*
> > > >
> > > > * To visit your group on the web, go to:
> > > > http://groups.yahoo.com/group/APRS/
> > > >
> > > > * To unsubscribe from this group, send an email to:
> > > > APRS-unsubscribe@yahoogroups.com
> > > > <mailto:APRS-unsubscribe@yahoogroups.com?
> > subject=Unsubscribe>
> > > >
> > > > * Your use of Yahoo! Groups is subject to the Yahoo!
Terms of
> > > > Service <http://docs.yahoo.com/info/terms/>.
> > > >
> > > >
> >
> >
> >
> >
> > *Yahoo! Groups Sponsor*
> > ADVERTISEMENT
> >
<http://us.ard.yahoo.com/SIG=129vfrqf6/M=273541.4247506.5496806.413929
9/D=groups/S=1705034690:HM/EXP=1097424611/A=2061551/R=0/SIG=11sr5b9n1/
*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
> >
> >
> >
> > ----------

> > *Yahoo! Groups Links*

> >
> > * To visit your group on the web, go to:
> > http://groups.yahoo.com/group/APRS/
> >
> > * To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> > <mailto:APRS-unsubscribe@yahoogroups.com?
subject=Unsubscribe>
> >
> > * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >

2026. PLEASE trim your followups (was Re: Web-based tracking?)

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-09 18:01:52 UTC
From: Joe Simpson
Topic: 2026 Message: 2026

PLEASE, people, trim old text out of your followup messages. We really don't want to have to pick your new comments out of a message containing the entirety of the last ten messages in the thread including signatures. This is especially annoying for those of us subscribing in digest mode. Just include enough of the previous message to establish the context for your new comments.

Thanks.

Joe K4SAR

2027. MFJ1270C discontinued by MFJ

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-05 15:24:59 UTC
From: Ron Stordahl N5IN
Topic: 2027 Message: 2027

The latest MFJ 2005 catalog arrived and contains no TNC's! Earlier contact with them confirmed that they are discontinued.

I use one with UIView32 running JKISS firmware and I also have 12 of them at remote sites running UIDIGI.

With built-in DCD these are real workhorses..highly reliable for me.

If you can find a use one at a hamfest you may want to pick it up...they are going for nearly new prices now on eBay.

You can always run AGWPE and sound card for computer use, but the old TNC2 is still valuable for remote sites.

Ron, N5IN

2028. APRS Path Statement for New Hampshire

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-06 05:04:43 UTC
From: Jess Girard
Topic: 2028 Message: 2028

Hi All:

I have a Kenwood D700 plus a Radio Shack Digi-Traveler. I beacon APRS on 144.39 most of the time. I live in SW Connecticut and I'm accustomed to seeing my position show up on findu.com and aprsworld.com.

Our daughter and her family live in SE New Hampshire in Atkinson, about 15 miles north of the MA border (I think Haverhill or Methuen are the closest MA towns). When we travel to visit her my last position report is somewhere around Marlboro, MA and then nothing gets reported until I happen to travel to Maine. Even if I leave the rig running while the car remains parked (sometimes overnight!) I can't find any listing for my position while in NH.

I hear plenty of APRS stations on 144.39 while in the area, so I'm wondering whether New Hampshire APRS users have set up their path statements different from the way I do it, which is RELAY, WIDE, WIDE.

Does anyone have an idea about this?

Thanks
Jess ARS ND1L

2029. aprsd setup

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-06 22:45:22 UTC
From: Ted Maczulat
Topic: 2029 Message: 2029

We are setting up an aprs server for the local area.

there are only a couple aprs stations operating in this area on a regular basis but we have quite a bit of summertime traffic through this area.

we have successfully gotten the server running and forwarding heard stations on to the main servers.

we are also getting a data feed back from the server with all of the aprs traffic that appears to be world wide from the call signs in the data.

we really have no need for all this data being fed into our server and I am concerned about the bandwidth being used by this data stream.

is there a way to configure the server so that it will pass anything heard locally on to the main server and not get the huge data feed coming back???

Can someone provide some help in getting the setup tuned up???

Thanks...

Ted, VE7TFM
Technical Director
Arrowsmith Amateur Radio Club
IRLP Node 1120
http://ve7ku.dyndns.org

[Non-text portions of this message have been removed]

2030. satellite aprs

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-07 13:10:38 UTC
From: svkaereste
Topic: 2030 Message: 2030

Dear Group,

Is anyone doing APRS through any of the satellites with LOW POWER? If so which bird, and what kind of power are you able to get it down to? What kind of hardware are you using?

I'm trying a VX2 plugged into 12V with a quarter wave verticle via the ISS. It should be about 1 1/2 watts. The GPS is the smallest Deluo available (GPS lite # 90-020) that I cut out of the "puck" and wired directly to a SMT tiny tracker glued to the bottom. It's all powered with the Yaesu cigarette adapter that I cut up to remove the circuit and hard wire to the 12v supply. I would like to eventually use this system while at sea aboard my boat. The entire unit is outside mounted in a tiny pelican box with only the antenna and 12v wire comming out.

Another question: Does anyone know if the "12v in" jack on the side of the VX2 is hot all the time?

OK to e-mail direct to JGalt54@...

Thanks to any who answer. I've used the APRS system off and on for a few years but think the equipment is FINALLY getting small and cheap enough to make dedicated trackers.

73

John K2QY
ECHOnode 9393

2031. High band Micor RX element

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-10 21:28:00 UTC
From: Mike Morris
Topic: 2026 Message: 2031

Anybody know of a document what would walk
someone through setting up an iGate from
scratch?

I'm fairly conversant in radio and in networks, but
not the part in the middle.

I've got an extra Pentium II and a TNC...

Mike WA6ILQ

2032. Re: [APRS] High band Micor RX element <<-- wrong subject line, should have been an iGate question

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-10 22:02:19 UTC
From: Mike Morris
Topic: 2026 Message: 2032

At 02:28 PM 10/10/04, you wrote:

>Anybody know of a document what would walk
>someone through setting up an iGate from
>scratch?
>
>I'm fairly conversant in radio and in networks, but
>not the part in the middle.
>
>I've got an extra Pentium II and a TNC...
>
>Mike WA6ILQ
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>

2033. Re: aprsd setup

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-11 00:25:14 UTC
From: ve1aic
Topic: 2029 Message: 2033

Hi Ted, just use port 14580, you will send ok but get no return
traffic unless you connect with a filter command.
73, Ron
VE1AIC

aprsd.conf

Server ontario.aprs2.net 14580 server-sr

--- In APRS@yahoogroups.com, Ted Maczulat <tmaczulat@s...> wrote:
>
>
> we really have no need for all this data being fed into our server
and I am concerned about the bandwidth being used by this data stream.
>
> is there a way to configure the server so that it will pass anything
heard locally on to the main server and not get the huge data feed
coming back???
>
> Can someone provide some help in getting the setup tuned up???
>
> Thanks...
>
> Ted, VE7TFM
> Technical Director
> Arrowsmith Amateur Radio Club
> IRLP Node 1120
> http://ve7ku.dyndns.org
>
> [Non-text portions of this message have been removed]

2034. RE: [APRS] satellite aprs

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-11 02:18:27 UTC
From: Dakota Summerhawk
Topic: 2030 Message: 2034

APRS had a sat up but it is now silent and when we get a better space program up again. There will be another sat for APRS. ISS is also going to get one but is sitting waiting for the same thing.
Dakota

-----Original Message-----
From: svkaereste [mailto:jgalt54@...]
Sent: Thursday, October 07, 2004 7:11 AM
To: APRS@yahoogroups.com
Subject: [APRS] satellite aprs

Dear Group,

Is anyone doing APRS through any of the satellites with LOW POWER? If so which bird, and what kind of power are you able to get it down to? What kind of hardware are you using?

I'm trying a VX2 plugged into 12V with a quarter wave verticle via the ISS. It should be about 1 1/2 watts. The GPS is the smallest Deluo available (GPS lite # 90-020) that I cut out of the "puck" and wired directly to a SMT tiny tracker glued to the bottom. It's all powered with the Yaesu cigarette adapter that I cut up to remove the circuit and hard wire to the 12v supply. I would like to eventually use this system while at sea aboard my boat. The entire unit is outside mounted in a tiny pelican box with only the antenna and 12v wire comming out.

Another question: Does anyone know if the "12v in" jack on the side of the VX2 is hot all the time?

OK to e-mail direct to JGalt54@...

Thanks to any who answer. I've used the APRS system off and on for a few years but think the equipment is FINALLY getting small and cheap enough to make dedicated trackers.

73

John K2QY
ECHOnode 9393

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://us.ard.yahoo.com/SIG=12947ehr4/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1097527688/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301"

HYPERLINK
"http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=group
s/S=:HM/A=2061551/rand=175006520"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
cribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.772 / Virus Database: 519 - Release Date: 10/1/2004

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.772 / Virus Database: 519 - Release Date: 10/1/2004

[Non-text portions of this message have been removed]

2035. Re: aprsd setup

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-11 23:11:50 UTC
From: jrskoler
Topic: 2029 Message: 2035

Ron,

Could you go into a little detail about how to "use port 14580?"

I know what tcp ports are and how they're used by the protocol, but
how do I tell ui-view to use a particular port and why would using a
particular port make one-way traffic?

Thanks,

Joseph R. Skoler, kc2yu
joseph@...

--- In APRS@yahoogroups.com, "ve1aic" <ve1aic@y...> wrote:
>
> Hi Ted, just use port 14580, you will send ok but get no return
> traffic unless you connect with a filter command.
> 73, Ron
> VE1AIC
>
> aprsd.conf
>
> Server ontario.aprs2.net 14580 server-sr
>
> --- In APRS@yahoogroups.com, Ted Maczulat <tmaczulat@s...> wrote:
> >
> >
> > we really have no need for all this data being fed into our server
> and I am concerned about the bandwidth being used by this data
stream.
> >
> > is there a way to configure the server so that it will pass
anything
> heard locally on to the main server and not get the huge data feed
> coming back???
> >
> > Can someone provide some help in getting the setup tuned up???
> >
> > Thanks...
> >
> > Ted, VE7TFM
> > Technical Director
> > Arrowsmith Amateur Radio Club
> > IRLP Node 1120
> > http://ve7ku.dyndns.org
> >

> > [Non-text portions of this message have been removed]

2036. Re: aprsd setup

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-12 00:11:31 UTC
From: ve1aic
Topic: 2029 Message: 2036

Hi Joseph,
Port 14580 is a user-defined port. When you connect to an aprs server that supports it, you can define what if any traffic to receive. (Without a filter command you can send aprs info but will not receive on this port)

Here is a link with the filter info:
http://www.aprsfl.net/filter.txt

For my Ui-View station I set its server connection to:
aprsfl.net:14580

Then in the box marked "Extra log-on text", I enter:
FILTER M/250

That filter command tells the server to send me only aprs packets that are within 250km of my location.
You can put whatever range value you want or use other range types as mentioned in the filter.txt document.

If you connect to a full-feed port like 10151 the server can overload your station and network connection with a ton of traffic from all over the world.

If there is a server in your area you might connect to it on 1313 to get a local feed.
Here is another link for APRS server info:
http://www.aprs-is.net/

73, Ron

--- In APRS@yahoogroups.com, "jrskoler" <joseph@n...> wrote:
>
>
> Ron,
>
> Could you go into a little detail about how to "use port 14580?"
>
> I know what tcp ports are and how they're used by the protocol, but
> how do I tell ui-view to use a particular port and why would using a
> particular port make one-way traffic?
>
> Thanks,
>
> Joseph R. Skoler, kc2yu
> joseph@n...
>

> --- In APRS@yahoogroups.com, "ve1aic" <ve1aic@y...> wrote:
> >
> > Hi Ted, just use port 14580, you will send ok but get no return
> > traffic unless you connect with a filter command.
> > 73, Ron
> > VE1AIC
> >
> > aprsd.conf
> >
> > Server ontario.aprs2.net 14580 server-sr
> >
> > --- In APRS@yahoogroups.com, Ted Maczulat <tmaczulat@s...> wrote:
> > >
> > >
> > > we really have no need for all this data being fed into our server
> > and I am concerned about the bandwidth being used by this data
> stream.
> > >
> > > is there a way to configure the server so that it will pass
> anything
> > heard locally on to the main server and not get the huge data feed
> > coming back???
> > >
> > > Can someone provide some help in getting the setup tuned up???
> > >
> > > Thanks...
> > >
> > > Ted, VE7TFM
> > > Technical Director
> > > Arrowsmith Amateur Radio Club
> > > IRLP Node 1120
> > > http://ve7ku.dyndns.org
> > >
> > > [Non-text portions of this message have been removed]

2037. Re: aprsd setup

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-12 01:00:07 UTC
From: jrskoler
Topic: 2029 Message: 2037

Ron,

Fantastic info! Thanks so much.

I've implemented the connect to port 14580 as well as the m/250
filter.

I had been running a full feed. Didn't notice a slow down on the
cable modem, but maybe I'll notice a speed-up (;-)

73,

Joseph R. Skole, kc2yu

--- In APRS@yahoogroups.com, "ve1aic" <ve1aic@y...> wrote:
>
> Hi Joseph,
> Port 14580 is a user-defined port. When you connect to an aprs
server
> that supports it, you can define what if any traffic to receive.
> (Without a filter command you can send aprs info but will not
receive
> on this port)
>
> Here is a link with the filter info:
> http://www.aprsfl.net/filter.txt
>
> For my Ui-View station I set its server connection to:
> aprsfl.net:14580
>
> Then in the box marked "Extra log-on text", I enter:
> FILTER M/250
>
> That filter command tells the server to send me only aprs packets
that
> are within 250km of my location.
> You can put whatever range value you want or use other range types
as
> mentioned in the filter.txt document.
>
> If you connect to a full-feed port like 10151 the server can
overload
> your station and network connection with a ton of traffic from all
> over the world.
>
> If there is a server in your area you might connect to it on 1313 to

> get a local feed.
> Here is another link for APRS server info:
> http://www.aprs-is.net/
>
>
> 73, Ron
>
>
>
> --- In APRS@yahoogroups.com, "jrskoler" <joseph@n...> wrote:
> >
> >
> > Ron,
> >
> > Could you go into a little detail about how to "use port 14580?"
> >
> > I know what tcp ports are and how they're used by the protocol,
but
> > how do I tell ui-view to use a particular port and why would
using a
> > particular port make one-way traffic?
> >
> > Thanks,
> >
> > Joseph R. Skoler, kc2yu
> > joseph@n...
> >
> > --- In APRS@yahoogroups.com, "ve1aic" <ve1aic@y...> wrote:
> > >
> > > Hi Ted, just use port 14580, you will send ok but get no return
> > > traffic unless you connect with a filter command.
> > > 73, Ron
> > > VE1AIC
> > >
> > > aprsd.conf
> > >
> > > Server ontario.aprs2.net 14580 server-sr
> > >
> > > --- In APRS@yahoogroups.com, Ted Maczulat <tmaczulat@s...>
wrote:
> > > >
> > > >
> > > > we really have no need for all this data being fed into our
server
> > > and I am concerned about the bandwidth being used by this data
> > stream.
> > > >
> > > > is there a way to configure the server so that it will pass
> > anything
> > > heard locally on to the main server and not get the huge data

feed
> > > coming back???
> > > >
> > > > Can someone provide some help in getting the setup tuned up???
> > > >
> > > > Thanks...
> > > >
> > > > Ted, VE7TFM
> > > > Technical Director
> > > > Arrowsmith Amateur Radio Club
> > > > IRLP Node 1120
> > > > http://ve7ku.dyndns.org
> > > >
> > > > [Non-text portions of this message have been removed]

2038. Re: [APRS] Re: aprsd setup

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-12 05:01:03 UTC
From: Ted Maczulat
Topic: 2029 Message: 2038

Thanks Ron

Where in the aprsd.conf file would you put the filter command???

Would this work?
Server ontario.aprs2.net 14580 server-sr r/49/-124/200

Thanks...
Ted
----- Original Message -----
From: ve1aic
To: APRS@yahoogroups.com
Sent: Sunday, October 10, 2004 5:25 PM
Subject: [APRS] Re: aprsd setup

Hi Ted, just use port 14580, you will send ok but get no return
traffic unless you connect with a filter command.
73, Ron
VE1AIC

aprsd.conf

Server ontario.aprs2.net 14580 server-sr

--- In APRS@yahoogroups.com, Ted Maczulat <tmaczulat@s...> wrote:
>
>
> we really have no need for all this data being fed into our server
and I am concerned about the bandwidth being used by this data stream.
>
> is there a way to configure the server so that it will pass anything
heard locally on to the main server and not get the huge data feed
coming back???
>
> Can someone provide some help in getting the setup tuned up???
>
> Thanks...
>
> Ted, VE7TFM
> Technical Director
> Arrowsmith Amateur Radio Club
> IRLP Node 1120
> http://ve7ku.dyndns.org
>
> [Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

2039. KPC-3 APRS configuration

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-13 14:59:18 UTC
From: stuckinthemud_org
Topic: 2039 Message: 2039

Does anyone know if the KPC-3 can be made to ignore beacons if they have already been digi'd by specific stations?

If not the KPC-3, can anything else be configured in this way?

I'm involved in setting up a closed system that involves getting beacons back to a single fixed point, so we want to make the routings one-way and prevent unnecessary multiple routing.

Jim, G1HUL

2040. what can be done to convert an KPC2 for Aprs

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-15 00:47:38 UTC
From: gervais
Topic: 2040 Message: 2040

hi,thanks for reading
i have 3 kantronics kpc2 here and i would like to use them
for my Aprs project?
can they be modify so they would do the job,the actual version of the
firmware does not support APRS

thanks for your guidance and help!

Gervais,ve2ckn

2041. Re: [APRS] what can be done to convert an KPC2 for Aprs

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-15 01:14:38 UTC
From: Bob Bailey
Topic: 2040 Message: 2041

You can use a KPC 2 for a standalone if you are not going to use it as a full service Digi and you are fixed as you can put your Lat/Long in by hand. You will not have the UIdigi and the other new stuff but for a simple aprs station at home it will work.
Bob KA0MR

gervais <ve2ckn@...> wrote:

hi,thanks for reading
i have 3 kantronics kpc2 here and i would like to use them
for my Aprs project?
can they be modify so they would do the job,the actual version of the
firmware does not support APRS

thanks for your guidance and help!

Gervais,ve2ckn

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Read only the mail you want - Yahoo! Mail SpamGuard.

[Non-text portions of this message have been removed]

2042. Re: [APRS] what can be done to convert an KPC2 for Aprs

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-15 01:34:08 UTC
From: Ronny Julian
Topic: 2040 Message: 2042

KISS mode should work for standalone ops.

----- Original Message -----
From: "gervais" <ve2ckn@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, October 14, 2004 8:47 PM
Subject: [APRS] what can be done to convert an KPC2 for Aprs

>
>
> hi,thanks for reading
> i have 3 kantronics kpc2 here and i would like to use them
> for my Aprs project?
> can they be modify so they would do the job,the actual version of the
> firmware does not support APRS
>
> thanks for your guidance and help!
>
> Gervais,ve2ckn
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

2043. Re: what can be done to convert an KPC2 for Aprs

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-15 02:38:24 UTC
From: gervais
Topic: 2040 Message: 2043

Well bob,
first thanks for thes response.
one of the kpc2 would be used in my home with UIview
the other one fixed on my ATV vehicules with a gps
third one would be used as a digit in a city near me,so it would
relay what he heard at a Igate that we hope to setup

so if i read you as a Digi it would not work?but as a mobile
unit?

Gervais,ve2ckn

--- In APRS@yahoogroups.com, Bob Bailey <ka0mr@y...> wrote:
> You can use a KPC 2 for a standalone if you are not going to use it
as a full service Digi and you are fixed as you can put your Lat/Long
in by hand. You will not have the UIdigi and the other new stuff but
for a simple aprs station at home it will work.
> Bob KA0MR
>
> gervais <ve2ckn@h...> wrote:
>
> hi,thanks for reading
> i have 3 kantronics kpc2 here and i would like to use them
> for my Aprs project?
> can they be modify so they would do the job,the actual version of
the
> firmware does not support APRS
>
> thanks for your guidance and help!
>
> Gervais,ve2ckn
>
>
>
>
> Yahoo! Groups SponsorADVERTISEMENT
>
>
> ---------------------------------
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com

>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
>
> ---
> Do you Yahoo!?
> Read only the mail you want - Yahoo! Mail SpamGuard.
>
> [Non-text portions of this message have been removed]

2044. Re: [APRS] Re: what can be done to convert an KPC2 for Aprs

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-15 10:15:45 UTC
From: Bob Bailey
Topic: 2040 Message: 2044

No- it will work as a simple digi it just won't be able to use any of the 8.3 version commands such as UIDigi,Trace etc. But it won't work mobile if you want to have a GPS plugged in it as it hasn't the necessary firm ware to support GPS. But you could ude it mobile but you would have to rewrite the unproto and beacon to insert the changing GPS statements and that would be a mega-hassle.
But I used a KPC 2 many years ago when whne I firts got into APRS in the early 1990's at my home QTH and it was adequate for awhile.
But I would be on the lookout for a KPC3 or a KPC3+ with firmware of 8.2 or higher.

Bob

gervais <ve2ckn@...> wrote:

Well bob,
first thanks for thes response.
one of the kpc2 would be used in my home with UIview
the other one fixed on my ATV vehicules with a gps
third one would be used as a digit in a city near me,so it would
relay what he heard at a Igate that we hope to setup

so if i read you as a Digi it would not work?but as a mobile
unit?

Gervais,ve2ckn

--- In APRS@yahoogroups.com, Bob Bailey <ka0mr@y...> wrote:
> You can use a KPC 2 for a standalone if you are not going to use it
as a full service Digi and you are fixed as you can put your Lat/Long
in by hand. You will not have the UIdigi and the other new stuff but
for a simple aprs station at home it will work.
> Bob KA0MR
>
> gervais <ve2ckn@h...> wrote:
>
> hi,thanks for reading
> i have 3 kantronics kpc2 here and i would like to use them
> for my Aprs project?
> can they be modify so they would do the job,the actual version of
the
> firmware does not support APRS
>
> thanks for your guidance and help!
>
> Gervais,ve2ckn
>
>

>
>
> Yahoo! Groups SponsorADVERTISEMENT
>
>
> ---
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
>
> ---
> Do you Yahoo!?
> Read only the mail you want - Yahoo! Mail SpamGuard.
>
> [Non-text portions of this message have been removed]

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
vote.yahoo.com - Register online to vote today!

[Non-text portions of this message have been removed]

2045. Ui-view Connects but don't Show Stations

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-14 15:08:12 UTC
From: yazo_76
Topic: 2045 Message: 2045

Am doing something wrong here, i can get any station
to show in my Screen after i connect to the server.
What am doing wrong ???? KP4VQ

2046. APRS DIGI

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-12 06:13:15 UTC
From: Jay
Topic: 2046 Message: 2046

Hello Group.

I was wondering if there was anybody that has APRS running in the tampa bay area though has there PC hooked to the internet that wouldnt mind me alowing me to send messages out from there locacion. Im in las Vegas and would like to send packets to friends in the area and would like to track people in your area. Im sure there is somebody doing it, just need to find someone ro do it with.

Thanks and you can also track whats going on here in Vegas though me.

Or maybe there is another way that somebody knows of.

Thanks
73
De W0JAY (Jay)
Oran J Spaulding Jr
Echilink Node #71794
Simplex 146.415 No Pl.
Repeater 147.105+ pl 146.2
Also APRS.In Las Vegas Nv.

2047. GPS - Which ones have External Antenna

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-14 22:13:57 UTC
From: n5gpc
Topic: 2047 Message: 2047

I own two Garmin GPS units, but NEITHER has external antenna connections.

Can anyone suggest Garmin units that do have antenna connections, please?

Thanks & 73,
Jerry N5GPC

2048. Re: [APRS] GPS - Which ones have External Antenna

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-15 20:20:51 UTC
From: Warren Wheeler
Topic: 2047 Message: 2048

There is a Garmin GPS-35 which looks a lot like a computer mouse. No display. It works great for a tracker. There is an optional mag mount. It comes in 3 varities.

* GPS35-LVC Attached 10 foot power/data cable with bare wire ends. Accepts power from unregulated low voltage power supplies between 3.6 and 6 VDC. Asynchronous serial data interfaces via 2 serial ports with CMOS voltage level outputs, RS-232 polarity.*

* GPS35-LVS Attached 10 foot power/data cable with bare wire ends. Accepts power from unregulated low voltage power supplies between 3.6 and 6 VDC. Asynchronous serial data interfaces via 2 serial ports with true RS-232 voltage level outputs.*

* GPS35-HVS Attached 5 meter power/data cable with bare wire ends. Accepts power from unregulated high voltage power supplies between 6 and 40 VDC. Asynchronous serial data interfaces via 2 serial ports with true RS-232 voltage level outputs.*

* GPS35PC Attached 10 foot power/data cable with female DB-9 serial connection, ready to attach to your PC. Additional 8 foot power cable extension from the DB-9 connector terminates in a cigarette lighter plug for easy application of power supply voltage between 6 and 40 VDC. Asynchronous serial data interface via a single serial port with true RS-232 voltage level output.* **

the Garmin page is http://www.garmin.com/products/gps35/

Hope this helps

[Non-text portions of this message have been removed]

2049. Re: [APRS] GPS - Which ones have External Antenna

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-15 20:47:14 UTC
From: Gerald Payton
Topic: 2047 Message: 2049

Hmmmm Sounds good, but I cannot find one listed anywhere except Garmin's site. LOTS of flanges, but no gps unit.

Thanks for reply.
****

----- Original Message -----
From: "Warren Wheeler" <stonegrift@...>
To: <APRS@yahoogroups.com>
Sent: Friday, October 15, 2004 3:20 PM
Subject: Re: [APRS] GPS - Which ones have External Antenna

>
> There is a Garmin GPS-35 which looks a lot like a computer
> mouse. No display. It works great for a tracker. There is an
> optional mag mount. It comes in 3 varities.
>
> * GPS35-LVC Attached 10 foot power/data cable with bare wire
> ends. Accepts power from unregulated low voltage power supplies
> between 3.6 and 6 VDC. Asynchronous serial data interfaces via 2
> serial ports with CMOS voltage level outputs, RS-232 polarity.*
>
> * GPS35-LVS Attached 10 foot power/data cable with bare wire
> ends. Accepts power from unregulated low voltage power supplies
> between 3.6 and 6 VDC. Asynchronous serial data interfaces via 2
> serial ports with true RS-232 voltage level outputs.*
>
> * GPS35-HVS Attached 5 meter power/data cable with bare wire
> ends. Accepts power from unregulated high voltage power supplies
> between 6 and 40 VDC. Asynchronous serial data interfaces via 2
> serial ports with true RS-232 voltage level outputs.*
>
> * GPS35PC Attached 10 foot power/data cable with female DB-9
> serial connection, ready to attach to your PC. Additional 8 foot
> power cable extension from the DB-9 connector terminates in a
> cigarette lighter plug for easy application of power supply voltage
> between 6 and 40 VDC. Asynchronous serial data interface via a
> single serial port with true RS-232 voltage level output.* **
>
> the Garmin page is http://www.garmin.com/products/gps35/
>
> Hope this helps
>
>
> [Non-text portions of this message have been removed]
>

>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

2050. Re: [APRS] GPS - Which ones have External Antenna

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-15 21:05:24 UTC
From: Warren Wheeler
Topic: 2047 Message: 2050

I found a site online that is selling them

I just googled a search for Garmin Gps-35 buy

came up with this link among others

http://safetracgps.com/gps35series.htm

hope it helps

[Non-text portions of this message have been removed]

2051. Garmin GPS 35

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-15 21:10:31 UTC
From: Warren Wheeler
Topic: 2051 Message: 2051

I should add that while the gps-35 does occasionally shows up on ebay, it's not normally on there. It's very much an OEM product. It's the kind of item that would be used in commerical tracking systems like On Star or vechicle theft tracking.

2052. Re: [APRS] GPS - Which ones have External Antenna

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-15 21:11:18 UTC
From: Gerald Payton
Topic: 2047 Message: 2052

Thanks AGAIN! I guess I wasn't holding my mouth right or something. You have to get the search criteria JUST right. I was searching for GPS35 (without the -) and didn't find it.
Jerry

----- Original Message -----
From: "Warren Wheeler" <stonegrift@...>
To: <APRS@yahoogroups.com>
Sent: Friday, October 15, 2004 4:05 PM
Subject: Re: [APRS] GPS - Which ones have External Antenna

>
> I found a site online that is selling them
>
> I just googled a search for Garmin Gps-35 buy
>
> came up with this link among others
>
> http://safetracgps.com/gps35series.htm
>
> hope it helps
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

2053. RE: [APRS] GPS - Which ones have External Antenna

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-16 13:02:53 UTC
From: Howard K4QB
Topic: 2047 Message: 2053

Garmin GPS II and III Plus have external antenna connectors..BNC
73's Howard

_____
Is your PC infected? Get a FREE online computer virus scan from McAfee?
Security. http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963

2054. Re: [APRS] GPS - Which ones have External Antenna

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-17 15:28:33 UTC
From: Robert R.
Topic: 2047 Message: 2054

I have a GPS-45 it has a BNC Connection.

----- Original Message -----
From: "n5gpc" <gpayton880@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, October 14, 2004 3:13 PM
Subject: [APRS] GPS - Which ones have External Antenna

>
>
>
> I own two Garmin GPS units, but NEITHER has external antenna
> connections.
>
> Can anyone suggest Garmin units that do have antenna connections,
> please?
>
> Thanks & 73,
> Jerry N5GPC
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2055. Re: [APRS] Digest Number 656

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-17 17:44:38 UTC
From: Joe Simpson
Topic: 2055 Message: 2055

Jerry N5GPC writes:

> Can anyone suggest Garmin units that do have antenna connections, please?

I'm pretty sure the GPS-12XL has an external antenna connection.

-joe K4SAR

2056. Re: [APRS] Digest Number 656

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-17 17:49:56 UTC
From: Daniel J. Sullivan
Topic: 2055 Message: 2056

12XLS by Garmin has a little jack in the back for an external antenna.

Dan S.
KO1D
----- Original Message -----
From: <APRS@yahoogroups.com>
To: <APRS@yahoogroups.com>
Sent: Sunday, October 17, 2004 1:21 PM
Subject: [APRS] Digest Number 656

>
>
> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. Re: GPS - Which ones have External Antenna
> From: "Robert R." <radioisotope@...>
>
>
> _____
> _____
>
> Message: 1
> Date: Sun, 17 Oct 2004 08:28:33 -0700
> From: "Robert R." <radioisotope@...>
> Subject: Re: GPS - Which ones have External Antenna
>
> I have a GPS-45 it has a BNC Connection.
>
> ----- Original Message -----
> From: "n5gpc" <gpayton880@...>
> To: <APRS@yahoogroups.com>
> Sent: Thursday, October 14, 2004 3:13 PM
> Subject: [APRS] GPS - Which ones have External Antenna
>
>
> >
> >
> >
> > I own two Garmin GPS units, but NEITHER has external antenna
> > connections.
> >
> > Can anyone suggest Garmin units that do have antenna connections,
> > please?

> >
> > Thanks & 73,
> > Jerry N5GPC
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>
>
> --
> --
>
>
>
> --
> Yahoo! Groups Links
>
>
>
>
> --
>
>
>
>
>

2057. Re: [APRS] Digest Number 656

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-17 18:49:27 UTC
From: Bob Bailey
Topic: 2055 Message: 2057

Garmin III and V have a BNC connector for the small antenna and you can put an after market antenna on as well.
Bob KA0MR

Joe Simpson <joenc@...> wrote:
Jerry N5GPC writes:

> Can anyone suggest Garmin units that do have antenna connections, please?

I'm pretty sure the GPS-12XL has an external antenna connection.

-joe K4SAR

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
vote.yahoo.com - Register online to vote today!

[Non-text portions of this message have been removed]

2058. RE: [APRS] GPS - Which ones have External Antenna

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-18 05:17:24 UTC
From: Martin Maxwell
Topic: 2047 Message: 2058

The Garmin EMAP also has an external antenna connector, as well as a driven external antenna that works VERY well. I use it for APRS in my vehicle because it has a large LCD map display compared to the Etrex and many other GPS's for a lot less money than some of the more expensive GPS's.

Martin
N7HAB
Chandler AZ

-----Original Message-----
From: Howard K4QB [mailto:k4qb@...]
Sent: Saturday, October 16, 2004 6:03 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] GPS - Which ones have External Antenna

Garmin GPS II and III Plus have external antenna connectors..BNC
73's Howard

_____
Is your PC infected? Get a FREE online computer virus scan from McAfeeR Security. http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963

Yahoo! Groups Links

2059. Re: [APRS] GPS - Which ones have External Antenna

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-18 10:30:50 UTC
From: Howard K4QB
Topic: 2047 Message: 2059

Garmin II, III, V all have BNC external antenna connectors..
73's Howard

_____
Express yourself instantly with MSN Messenger! Download today - it's FREE!
hthttp://messenger.msn.click-url.com/go/onm00200471ave/direct/01/

2060. Re: [APRS] Ui-view Connects but don't Show Stations

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-15 22:09:26 UTC
From: SP3LYR
Topic: 2045 Message: 2060

If you are connected to servers with javAPRSFilter and port 14580, you have to use at least one filter to receive data. Each filter is like openning of stream. The common one is m filter, something like m/100 which gives you data of stations in the range of 100 km of you position. In APRS Server Setup put for Extra log-on text:
filter m/100
More info http://www.aprsca.net/filter.txt
73!
Andy AB9FX/SP3LYR

----- Original Message -----
From: "yazo_76" <yazo_76@...>
To: <APRS@yahoogroups.com>
Sent: 14 October, 2004 10:08
Subject: [APRS] Ui-view Connects but don't Show Stations

>
>
>
>
> Am doing something wrong here, i can get any station
> to show in my Screen after i connect to the server.
> What am doing wrong ???? KP4VQ
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2061. Re: [APRS] Ui-view Connects but don't Show Stations

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-17 16:52:49 UTC
From: Jan T Pharo
Topic: 2045 Message: 2061

"yazo_76" <yazo_76@...>, Thu, 14 Oct 2004 15:08:12 -0000:

> Am doing something wrong here, i can get any station
>to show in my Screen after i connect to the server.
>What am doing wrong ???? KP4VQ

You might want to post the question on tye ui-view yahoo group.
However, a check of any filter settings might be a good idea.
Also, hit F1, select Index and select some suitable item.

Stations that you receive via RF are showing?

--
73
de jan, la2bba

la2bba@...
JO59MA

2062. TNC-2 DIGI?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-17 12:28:58 UTC
From: kerry
Topic: 2062 Message: 2062

Hello,
WA2NAN, Kerry here. I am going to set up a stand alone digi and have a tiny -2 tnc to use. Will the firmware from a KPC-3 (v.8.2) work in the tiny-2? If not, what would be the best way to go.....thanks
Kerry

2063. Re: TNC-2 DIGI?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-17 20:39:24 UTC
From: kerry
Topic: 2062 Message: 2063

Sent: Sunday, October 17, 2004 8:28 AM
Subject: TNC-2 DIGI?

> Hello,
> WA2NAN, Kerry here. I am going to set up a stand alone digi and have a
> tiny -2 tnc to use. Will the firmware from a KPC-3 (v.8.2) work in the
> tiny-2? If not, what would be the best way to go.....thanks
> Kerry
>

2064. Re: [APRS] GPS - Which ones have External Antenna

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-18 15:43:36 UTC
From: Jan T Pharo
Topic: 2047 Message: 2064

"Howard K4QB" <k4qb@...>, Mon, 18 Oct 2004 06:30:50 -0400:

>Garmin II, III, V all have BNC external antenna connectors..

and Garmin iQue3600 .. (can't easily give NMEA data out, though)

--
73
de jan, la2bba

la2bba@...
JO59MA

2065. TNC-2 STAND ALONE DIGI????

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-18 17:29:42 UTC
From: kerry
Topic: 2065 Message: 2065

This is my 3rd post to the group without a reply, if no one has an answer can you recommend another list please.
I am going to install a stand alone digi at a remote site. I have a Tiny-2 tnc and wonder if the KPC-3 (v.8.2) firmware will work with it, or is there a better choice. The 8.2 EPROM is available on Ebay that is why I'm asking.....thanks.....
Kerry

2066. Re: [APRS] TNC-2 STAND ALONE DIGI????

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-18 17:52:11 UTC
From: Ron Tonneson
Topic: 2065 Message: 2066

Kerry,

Is the Tiny-2 and TNC2 clone? If so, the KPC firmware will not work but UIDIGI will. See: <http://www.qsl.net/n8deu/uidigi_eprom_settings.htm> and <http://aprs.gids.nl/uidigi/>.

Ron

kerry wrote:

> This is my 3rd post to the group without a reply, if no one has an
> answer can you recommend another list please.

2067. Re: [APRS] TNC-2 STAND ALONE DIGI????

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-18 17:53:04 UTC
From: kerry
Topic: 2065 Message: 2067

It is a TNC-2 clone Ron, thank you for the info.....
Kerry
----- Original Message -----
From: Ron Tonneson
To: APRS@yahoogroups.com
Sent: Monday, October 18, 2004 1:52 PM
Subject: Re: [APRS] TNC-2 STAND ALONE DIGI????

Kerry,

Is the Tiny-2 and TNC2 clone? If so, the KPC firmware will not work but
UIDIGI will. See: <http://www.qsl.net/n8deu/uidigi_eprom_settings.htm>
and <http://aprs.gids.nl/uidigi/>.

Ron

kerry wrote:

> This is my 3rd post to the group without a reply, if no one has an
> answer can you recommend another list please.

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2068. Re: [APRS] TNC-2 STAND ALONE DIGI????

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-18 18:23:00 UTC
From: Bob Bailey
Topic: 2065 Message: 2068

Yes the TinyTrak2 wil work with the KPC3 and 8.2 frimware.
KA0MR

kerry <kerry@...> wrote:
This is my 3rd post to the group without a reply, if no one has an
answer can you recommend another list please.
I am going to install a stand alone digi at a remote site. I have a
Tiny-2 tnc and wonder if the KPC-3 (v.8.2) firmware will work with it, or is
there a better choice. The 8.2 EPROM is available on Ebay that is why I'm
asking.....thanks.....
Kerry

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Read only the mail you want - Yahoo! Mail SpamGuard.

[Non-text portions of this message have been removed]

2069. Re: TNC-2 STAND ALONE DIGI????

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-18 18:31:17 UTC
From: J. Rausch
Topic: 2065 Message: 2069

Kerry, the TNC must be a TNC2 clone and then you can use the UI-Digi EEPROM. My suggestion is, if you have some room, use a cheap 386 computer and use Digi_Ned. This will make it very easy to update the firmware settings, instead of having to re-burn an EEPROM everytime. I use Digi_Ned with an old 386 laptop on my digi and it works great.

If you need somthing temporary that doens't require all of the "smart digi" features, the Tiny alone should do WIDE digi'ing with WIDE in the MY ALIAS parameter. This isn't always ideal but a way to get it on the air. Set, your UNPROTO to APRS VIA WIDE,WIDE or just WIDE, depending on your area.

Good luck,
Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, Bob Bailey <ka0mr@y...> wrote:
> Yes the TinyTrak2 wil work with the KPC3 and 8.2 frimware.
> KA0MR
>
> kerry <kerry@n...> wrote:
> This is my 3rd post to the group without a reply, if no one has
an
> answer can you recommend another list please.
> I am going to install a stand alone digi at a remote site. I have
a
> Tiny-2 tnc and wonder if the KPC-3 (v.8.2) firmware will work with
it, or is
> there a better choice. The 8.2 EPROM is available on Ebay that is
why I'm
> asking.....thanks.....
> Kerry
>
>
> Yahoo! Groups SponsorADVERTISEMENT
>
>
> ----------
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:

> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
>
> ---
> Do you Yahoo!?
> Read only the mail you want - Yahoo! Mail SpamGuard.
>
> [Non-text portions of this message have been removed]

2070. Re: [APRS] TNC-2 STAND ALONE DIGI????

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-18 20:11:25 UTC
From: Ron Tonneson
Topic: 2065 Message: 2070

I think there is a misunderstanding here. The KPC3 firmware will not work in the Tiny-2. The Tiny-2 is a TNC-2 clone from Paccomm that uses a Z80 processor, the KPC-3 from Kantronics uses an 68HC11 processor.

Ron

Bob Bailey wrote:

> Yes the TinyTrak2 wil work with the KPC3 and 8.2 frimware.
> KA0MR
>
> kerry <kerry@...> wrote:
> This is my 3rd post to the group without a reply, if no one has an
> answer can you recommend another list please.
> I am going to install a stand alone digi at a remote site. I have a
> Tiny-2 tnc and wonder if the KPC-3 (v.8.2) firmware will work with it, or is
> there a better choice. The 8.2 EPROM is available on Ebay that is why I'm
> asking.....thanks.....
> Kerry

2071. ENSIGGN GPS model 17319

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-18 23:34:23 UTC
From: gervais
Topic: 2071 Message: 2071

hi all
i have this hand gps from TrimbleNavigation.
it seems that his name is ENSIGNGPS Model 17319
it is yellow and black ,have a display BUT no data output jack.
i am looking for the shematic if i may solder a connector to it
so it could be used on APRS
Before opening it i prefer to have some information.
i have the owner manual but there is nothing about the board inside

73/s
gervais,ve2ckn

2072. Re: what can be done to convert an KPC2 for Aprs

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-18 23:37:54 UTC
From: gervais
Topic: 2040 Message: 2072

well Bob
since your message i had some emails and done some
research ,,,i dont think i am gone a be able too do much
with them
maybe in kiss mode with Aprsd in my irlp machine

Gervais,ve2ckn

--- In APRS@yahoogroups.com, Bob Bailey <ka0mr@y...> wrote:
> No- it will work as a simple digi it just won't be able to use any
of the 8.3 version commands such as UIDigi,Trace etc. But it won't
work mobile if you want to have a GPS plugged in it as it hasn't the
necessary firm ware to support GPS. But you could ude it mobile but
you would have to rewrite the unproto and beacon to insert the
changing GPS statements and that would be a mega-hassle.
> But I used a KPC 2 many years ago when whne I firts got into APRS
in the early 1990's at my home QTH and it was adequate for awhile.
> But I would be on the lookout for a KPC3 or a KPC3+ with firmware
of 8.2 or higher.
>
> Bob
>
>
> gervais <ve2ckn@h...> wrote:
>
> Well bob,
> first thanks for thes response.
> one of the kpc2 would be used in my home with UIview
> the other one fixed on my ATV vehicules with a gps
> third one would be used as a digit in a city near me,so it would
> relay what he heard at a Igate that we hope to setup
>
> so if i read you as a Digi it would not work?but as a mobile
> unit?
>
>
> Gervais,ve2ckn
>
>
> --- In APRS@yahoogroups.com, Bob Bailey <ka0mr@y...> wrote:
> > You can use a KPC 2 for a standalone if you are not going to use
it
> as a full service Digi and you are fixed as you can put your
Lat/Long
> in by hand. You will not have the UIdigi and the other new stuff

but
> for a simple aprs station at home it will work.
> > Bob KA0MR
> >
> > gervais <ve2ckn@h...> wrote:
> >
> > hi,thanks for reading
> > i have 3 kantronics kpc2 here and i would like to use them
> > for my Aprs project?
> > can they be modify so they would do the job,the actual version of
> the
> > firmware does not support APRS
> >
> > thanks for your guidance and help!
> >
> > Gervais,ve2ckn
> >
> >
> >
> >
> > Yahoo! Groups SponsorADVERTISEMENT
> >
> >
> > ---
> > Yahoo! Groups Links
> >
> > To visit your group on the web, go to:
> > http://groups.yahoo.com/group/APRS/
> >
> > To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
> >
> >
> >
> > ---
> > Do you Yahoo!?
> > Read only the mail you want - Yahoo! Mail SpamGuard.
> >
> > [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups SponsorADVERTISEMENT
>
>
> ---

> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
>
> ---
> Do you Yahoo!?
> vote.yahoo.com - Register online to vote today!
>
> [Non-text portions of this message have been removed]

2073. Re: [APRS] TNC-2 DIGI?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-19 00:10:45 UTC
From: Randy Allen
Topic: 2062 Message: 2073

I don't believe so, but you may want to take a look at UIDIGI at

http://xoomer.virgilio.it/msavegna/uidigi.htm

More information at:

http://www.qsl.net/n8deu/uidigi_eprom_settings.htm

Hope this helps

73

kerry wrote:

>
> Hello,
> WA2NAN, Kerry here. I am going to set up a stand alone digi and have a
> tiny -2 tnc to use. Will the firmware from a KPC-3 (v.8.2) work in the
> tiny-2? If not, what would be the best way to go.....thanks
> Kerry
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

--
Randy Allen, KAØAZS
EC, Montgomery CO Ohio
OH Dist. 3 ARES Web Page:
http://www.ohd3ares.org

2074. GPS & Computer Interface with TNC

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-18 21:46:42 UTC
From: Kim Wells
Topic: 2074 Message: 2074

Hello to the Group,

I want to interface a Garmin 276c GPS receiver, a laptop and a Kantronics KPC 3+ TNC (and radio) so that I can auto-position report, send / receiver packet msgs and have a moving map on a laptop.

Is this Possible? What is the best way to do so?

73,
Kim, K3OCM
Ocean City, MD

2075. Re: [APRS] GPS & Computer Interface with TNC

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-19 09:57:36 UTC
From: Bob Bailey
Topic: 2074 Message: 2075

While I don't know the specifics of the Garmin you are using you have 2 ways to go possibly. The first way and probably they way you won't want to go is if you laptop has 2 serial ports you can plug the KPC3 in one and the GPS in the other however that will leave you with the fact you must use your laptop at al times while moving and most people don't choose this method.

The other is on the KPC3 DB9 connection one of the pins is for the GPS to go to and you will have to read the KPC manual to find out the setting that will allow the GPS to use that pin at the same time and your GPS may need an initiation toggle that the KPC can do if needed. There is probably someone on APRS locally that has this configuration that can help you further. But this is a start.
Bob KA0MR

Kim Wells <seame@...> wrote:

Hello to the Group,

I want to interface a Garmin 276c GPS receiver, a laptop and a Kantronics
KPC 3+ TNC (and radio) so that I can auto-position report, send / receiver
packet msgs and have a moving map on a laptop.

Is this Possible? What is the best way to do so?

73,
Kim, K3OCM
Ocean City, MD

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
vote.yahoo.com - Register online to vote today!

[Non-text portions of this message have been removed]

2076. satellite APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-19 12:49:18 UTC
From: svkaereste
Topic: 2076 Message: 2076

Dear Group,

If anyone is interested, I just "pinged" the APRS system through PCSAT with 3 watts and an old mag mount 5/8 wave antenna, with no ground plain, inside my aluminum sided house. The antenna was bent into an arc to fit the frame of a window. In other words, not exactly an optimum setup.

Today I'm trying the ISS with 1/2 watt and the same hardware set up. Simultaneously I'm also trying 1 watt to a car top 1/4 wave antenna.

73
John K2QY-15

2077. Re: [APRS] satellite APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-19 18:57:05 UTC
From: kerry
Topic: 2076 Message: 2077

That sounds interesting. I'm running UI-VIEW and have never received a confirmation from any ping that I have tried. Even stations close by do not respond to my pings. Does anyone have any ideas on what settings may be wrong in my UI-VIEW32.....thanks
Kerry-WA2NAN
----- Original Message -----
From: svkaereste
To: APRS@yahoogroups.com
Sent: Tuesday, October 19, 2004 8:49 AM
Subject: [APRS] satellite APRS

Dear Group,

If anyone is interested, I just "pinged" the APRS system through PCSAT with 3 watts and an old mag mount 5/8 wave antenna, with no ground plain, inside my aluminum sided house. The antenna was bent into an arc to fit the frame of a window. In other words, not exactly an optimum setup.

Today I'm trying the ISS with 1/2 watt and the same hardware set up. Simultaneously I'm also trying 1 watt to a car top 1/4 wave antenna.

73
John K2QY-15

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2078. APRS with ISS success

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-19 21:37:47 UTC
From: svkaereste
Topic: 2078 Message: 2078

Dear Group,

Success with 1/2 watt and 5/8 wave car antenna (with no ground plain) indoors "pinging" the ISS for an APRS hit! See: K2QY-15 on findu. I guess I'm going to try 1/4 watt tommorrow. I'd bet with the correct frequency it could be hit with a Pocket Tracker with a cat's whisker antenna for 2m. MMMM...

73
John K2QY

2079. Suggestions please on a dedicated GPS unit...

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-20 05:08:51 UTC
From: Mike WA6ILQ
Topic: 2047 Message: 2079

A friend of mine has 958,300 miles on his Suburban and
it's time for (another) paint job...
He asked me to make this posting...

His next project is adding APRS to the vehicle and wants
to permanently mount a dedicated GPS for that. The local
PD has hockey-puck antennas on the left edges of their
trunk lids, but he has no idea what those antennas are
feeding (the PD radios are Moto Spectras).

He's looking for a no-display serial-only unit, and is open
to discussion of any brand. A friend has a Garmin 18 on
a home-brew bracket up above the rear view mirror but
it only sees half the sky (shadowed by the roof). When
he asked me to post, I commented on the recent
discussion of the units with external antennas. That
discussion focused on the GPS units, not the
weatherproof antennas, however.

The suburban has three NMO mounts (3/4" hole) in the
roof right now (Kenwood 741 with 6m, 2m and 440) and
is amenable to replacing the front mount (to the point of
enlarging the hole and running additional cables) with a
"combo" high band and GPS. Or even mounting a
weatherproof GPS-only antenna in it's own (new) hole
(something like a OnStar antenna above the driver's
head).

Ann suggestions are welcome...

Whatever GPS is chosen does not need a display - it
will be feeding a Y-cable with one side going to a laptop
and the other side to a Tiny-Track feeding a dedicated
2m radio.

Mike WA6ILQ

2080. Re: [APRS] Suggestions please on a dedicated GPS unit...

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-20 05:45:03 UTC
From: Warren Wheeler
Topic: 2047 Message: 2080

Once again, I'll put forth the Garmin GPS-35. you can read the specs on it here

http://www.garmin.com/products/gps35/

[Non-text portions of this message have been removed]

2081. APRS tracker, any opinnions?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-20 12:29:13 UTC
From: bjarnebergum
Topic: 2081 Message: 2081

What will be the best setup for search and rescue opperation?

http://web.usna.navy.mil/~bruninga/mim22.html and a portable radio.

This one has abillity to transmitt Temprature outside and battery
power on the user + + + (but that's not nessisary...)
But this one has a Tinytrack 3 innside a dedicated radio:

http://www.byonics.com/pockettracker/

Can anyone tell me what to choose?

I am going to use a Yellow Etrex as GPS.

2082. Re: [APRS] APRS tracker, any opinnions?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-20 12:59:09 UTC
From: Jan T Pharo
Topic: 2081 Message: 2082

"bjarnebergum" <bergum@...>, Wed, 20 Oct 2004 12:29:13 -0000:

(snip)
>
>Can anyone tell me what to choose?
>
>I am going to use a Yellow Etrex as GPS.

I take it that the yellow etrex has a cable connection.
In 2001, the scout association in Norway tested S&R during its national jamboree, using emaps and Kenwood TH-D7s. This is an easy setup, and we think the test went very well (happily enough, there were no real s&r cases). But with a GPS without maps (like the yellow etrex or the ones you were linking to), each person will not be able to see her own and other personnel's positions on the GPS screen along with the map details - because the map isn't there. So a map GPS would be better.

Of course, if only the communication centre is supposed to have the personnel visible on a map, it's ok with any of the mentioned solutions, including the GPS+TH-D7 method (where you also can have 70 cm voice traffic while the tracking system is running on 2 m)

--
/jan, la2bba

la2bba@...
<http://www.qsl.net/la2bba>
JO59MA

2083. Re: [APRS] Suggestions please on a dedicated GPS unit...

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-20 12:56:50 UTC
From: Gerald Payton
Topic: 2047 Message: 2083

I suggest that he look into the Garmin GPS-35. It is about the size and shape of a computer mouse and fits your description to a tee. They have several versions to choose from plus several choices of mounts.When

I save up my $$, I am planning to buy one for myself.

One site that I was referred to that have them for sale at a reasonable price is as follows: http://safetracgps.com/gps35series.htm

73,
Jerry N5GPC
----- Original Message -----
From: "Mike WA6ILQ" <mike@...>
To: <APRS@yahoogroups.com>; <TinyTrak@yahoogroups.com>
Sent: Wednesday, October 20, 2004 12:08 AM
Subject: [APRS] Suggestions please on a dedicated GPS unit...

>
> A friend of mine has 958,300 miles on his Suburban and
> it's time for (another) paint job...
> He asked me to make this posting...
>
> His next project is adding APRS to the vehicle and wants
> to permanently mount a dedicated GPS for that. The local
> PD has hockey-puck antennas on the left edges of their
> trunk lids, but he has no idea what those antennas are
> feeding (the PD radios are Moto Spectras).
>
> He's looking for a no-display serial-only unit, and is open
> to discussion of any brand. A friend has a Garmin 18 on
> a home-brew bracket up above the rear view mirror but
> it only sees half the sky (shadowed by the roof). When
> he asked me to post, I commented on the recent
> discussion of the units with external antennas. That
> discussion focused on the GPS units, not the
> weatherproof antennas, however.
>
> The suburban has three NMO mounts (3/4" hole) in the
> roof right now (Kenwood 741 with 6m, 2m and 440) and
> is amenable to replacing the front mount (to the point of
> enlarging the hole and running additional cables) with a
> "combo" high band and GPS. Or even mounting a
> weatherproof GPS-only antenna in it's own (new) hole
> (something like a OnStar antenna above the driver's
> head).
>

> Ann suggestions are welcome...
>
> Whatever GPS is chosen does not need a display - it
> will be feeding a Y-cable with one side going to a laptop
> and the other side to a Tiny-Track feeding a dedicated
> 2m radio.
>
> Mike WA6ILQ
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

2084. Re: [APRS] Suggestions please on a dedicated GPS unit...

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-20 17:19:38 UTC
From: Mike Miller
Topic: 2047 Message: 2084

The Garmin GPS18 is a low cost hockey puck with a built in
magnet and provisions for a mounting screw. It is at least
weather resistant, rated as waterproof to 1 meter for 30 min.

I have mine inside on the dash and it is working fine with less
than a full view of the sky. Of course I'm using it in a small
town and rural environment and that probably helps. It seems to
be popular with the Yahoo Tiny Track group.

On 20 Oct 2004 at 7:56, Gerald Payton wrote:

>
> I suggest that he look into the Garmin GPS-35. It is about the size and
> shape of a computer mouse and fits your description to a tee. They have
> several versions to choose from plus several choices of mounts.When
>
> I save up my $$, I am planning to buy one for myself.
>
> One site that I was referred to that have them for sale at a reasonable
> price is as follows: http://safetracgps.com/gps35series.htm
>
> 73,
> Jerry N5GPC
> ----- Original Message -----
> From: "Mike WA6ILQ" <mike@...>
> To: <APRS@yahoogroups.com>; <TinyTrak@yahoogroups.com>
> Sent: Wednesday, October 20, 2004 12:08 AM
> Subject: [APRS] Suggestions please on a dedicated GPS unit...
>
>
> >
> > A friend of mine has 958,300 miles on his Suburban and
> > it's time for (another) paint job...
> > He asked me to make this posting...
> >
> > His next project is adding APRS to the vehicle and wants
> > to permanently mount a dedicated GPS for that. The local
> > PD has hockey-puck antennas on the left edges of their
> > trunk lids, but he has no idea what those antennas are
> > feeding (the PD radios are Moto Spectras).
> >
> > He's looking for a no-display serial-only unit, and is open
> > to discussion of any brand. A friend has a Garmin 18 on
> > a home-brew bracket up above the rear view mirror but
> > it only sees half the sky (shadowed by the roof). When
> > he asked me to post, I commented on the recent

> > discussion of the units with external antennas. That
> > discussion focused on the GPS units, not the
> > weatherproof antennas, however.
> >
> > The suburban has three NMO mounts (3/4" hole) in the
> > roof right now (Kenwood 741 with 6m, 2m and 440) and
> > is amenable to replacing the front mount (to the point of
> > enlarging the hole and running additional cables) with a
> > "combo" high band and GPS. Or even mounting a
> > weatherproof GPS-only antenna in it's own (new) hole
> > (something like a OnStar antenna above the driver's
> > head).
> >
> > Ann suggestions are welcome...
> >
> > Whatever GPS is chosen does not need a display - it
> > will be feeding a Y-cable with one side going to a laptop
> > and the other side to a Tiny-Track feeding a dedicated
> > 2m radio.
> >
> > Mike WA6ILQ
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2085. Re: [APRS] Suggestions please on a dedicated GPS unit...

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-21 00:09:31 UTC
From: Phil Reed
Topic: 2047 Message: 2085

Another option is Holux (http://www.holux.com.tw/). I have three of their older mouse-sized GPS mag-mounts which work very well in various APRS applications. A Google search will bring up a number of resellers.

At 08:56 AM 10/20/2004, Gerald Payton wrote:

>I suggest that he look into the Garmin GPS-35. It is about the size and
>shape of a computer mouse and fits your description to a tee. They have
>several versions to choose from plus several choices of mounts.When
>
>I save up my $$, I am planning to buy one for myself.
>
>One site that I was referred to that have them for sale at a reasonable
>price is as follows: http://safetracgps.com/gps35series.htm
>
>73,
>Jerry N5GPC

--

...phil / w8sca

"For a list of all the ways technology has failed
to improve the quality of life, press 3."

2086. Re: APRS tracker, any opinnions?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-21 06:11:22 UTC
From: bjarnebergum
Topic: 2081 Message: 2086

```
> (snip)
> >I am going to use a Yellow Etrex as GPS.
> But with a GPS without maps (like the yellow etrex or the ones
you were linking to), each person will not be able to see her own
and other personnel's positions on the GPS screen along with the map
details - because the map isn't there. So a map GPS would be better.
----

It is only the rescue admin that is suposed to see where they are.
I was orginaly going to use a mouseGPS, but forund out that i want a
tracklog after the 1st day, so I can more detailed see where the
teams has been.(finding blackspots etc)
```

2087. Anyone tried byonics pockettracker?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-21 06:19:17 UTC
From: bjarnebergum
Topic: 2087 Message: 2087

Have anyone tried this radio?

http://www.byonics.com/pockettracker/

2088. Re: [APRS] Re: APRS tracker, any opinnions?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-21 06:39:09 UTC
From: Jan T Pharo
Topic: 2081 Message: 2088

"bjarnebergum" <bergum@...>, Thu, 21 Oct 2004 06:11:22 -0000:

>It is only the rescue admin that is suposed to see where they are.
>I was orginaly going to use a mouseGPS, but forund out that i want a
>tracklog after the 1st day, so I can more detailed see where the
>teams has been.(finding blackspots etc)

OK. Any of them would do.
I found the TH-D7+(any)GPS with NMEA output is a good solution.
You'd have to purchase a better antenna than the rubber dummyload,
though (Permo has them; buy them when you buy your TH-D7). The
additional voice communication possibility without interfering with the
tracking is a good bonus. (I take it for given that the folks in the
field are allowed to transmit on ham frequencies. Else you'll have to
use a radio which unlicensed personnel are allowed to use.)

--
/jan
<><

2089. Re: [APRS] Anyone tried byonics pockettracker?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-21 11:56:52 UTC
From: Roger Banks
Topic: 2087 Message: 2089

Yes.

<http://www.findu.com/cgi-bin/breadcrumb.cgi?call=ke5aqd-3&start=24&length=48&zoom=1&xsize=800&ysize=600&geo=http%3A%2F%2Fccwf.cc.utexas.edu%2F%7Ebanks%2Faprs%2Fmaps%2Fnorth_austin.geo>

-- Roger

bjarnebergum wrote:

>
> Have anyone tried this radio?
>
> http://www.byonics.com/pockettracker/
>
>
>
>
> *Yahoo! Groups Sponsor*
> ADVERTISEMENT
> <http://us.ard.yahoo.com/SIG=129qa04cu/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1098425977/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
>
>
>
> ---
> *Yahoo! Groups Links*
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

2090. RE: [APRS] Holux GPS. (Was: Suggestions please on a dedicated GPS unit...)

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-21 15:28:01 UTC
From: N9WYS
Topic: 2047 Message: 2090

I'm at least glad to see someone is having better luck with their Holux than I am. It takes me several tries to get the computer to recognize the Holux when I plug it into the USB port. Seems like a big PITA for me, anyway. The only reason I continue to try to use it is because I got it for free.

Mark - N9WYS

-----Original Message-----
From: Phil Reed [mailto:preed@...]
Sent: Wednesday, October 20, 2004 7:10 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Suggestions please on a dedicated GPS unit...

Another option is Holux (http://www.holux.com.tw/). I have three of their older mouse-sized GPS mag-mounts which work very well in various APRS applications. A Google search will bring up a number of resellers.

[Non-text portions of this message have been removed]

2091. Re: Suggestions please on a dedicated GPS unit...

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-21 17:30:12 UTC
From: KI6LO
Topic: 2047 Message: 2091

As another choice, I'll throw in the DeLorme TripMate (not the Earthmate) unit. I have one of these mountedin the rear window of my Mitsubishi Galant and it works like a champ. Always on (for almost 2 yrs now) and always working.

Gene KI6LO

2092. Re: [APRS] Anyone tried byonics pockettracker?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-21 16:08:25 UTC
From: Robert Lind
Topic: 2087 Message: 2092

It works without problems (I bought it ready-made from Byonics).

BR Robert Lind

bjarnebergum wrote:

>Have anyone tried this radio?
>
>http://www.byonics.com/pockettracker/
>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>

2093. Re: Anyone tried byonics pockettracker?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-21 19:29:13 UTC
From: KC2MMi
Topic: 2087 Message: 2093

Yes. Great kit, easy assembly. Fantastic support. Works as good/bad as any other 250mW unit will, very dependent on antenna and local background noise, terrain, etc.

Supported "here" on the TinyTrack group on Yahoo.

2094. Format explained

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-21 22:11:06 UTC
From: jrskoler
Topic: 2094 Message: 2094

Hello,

Can someone explain, or point me to an explanation of the raw data format?

That is, for the following data:

20041021215637,KC2YU-9>T0TP3V,KB2EAR-1*,WIDE3-2,qAR,KB2EAR-4:`eUOl!">/"4D}

I understand the time field and my ssid, but what is:

T0TP3V
KB2EAR-1*
WIDE3-2
qAR
KB2EAR-4:
`eUOl!">/"4D} (I believe this is the mic-e encoded data)

Thank you,

Joseph R. Skoler, kc2yu
joseph@...

2095. Re: Format explained

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-21 22:31:37 UTC
From: J. Rausch
Topic: 2094 Message: 2095

```
> Can someone explain, or point me to an explanation of the raw data
> format?
>
> That is, for the following data:
>
> 20041021215637,KC2YU-9>T0TP3V,KB2EAR-1*,WIDE3-2,qAR,KB2EAR-
> 4:`eUOl!">/"4D}
```

Lets break it down part by part:

KC2YU-9>T0TP3V,KB2EAR-1*,WIDE3-2,qAR,KB2EAR-4:`eUOl!">/"4D}

KC2YU-9 : Obviuosly your callsign

> : Seperator

TOTP3V : See below...

This field is the Destination callsign field. In the MIC-E binary format the longitude is formatted with the binary formula used in MIC-E and placed in the destination callsign field. This is used to shorten the packet's length and reuse the dest callsign.

KB2EAR-1*, WIDE3-2 : your current path for that particular packet.

The path can change as it travels through the network with SmartDigis that place their callsigns in place of a generic RELAY, WIDE or TRACE

qAR : this is the APRS Server designation. You will only see this if your packet makes it through an iGate. You will also only see this if the packet is extracted from the sever such as a raw internet dump in any APRS client or on findu.com

KB2EAR-4 : The rest of the path

: Position seperator

`eUOl!">/"4D} : This contains latitude, speed, icon and any other additional data.

Hope that clears it up some for you. I'm sure I missed somthing.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

2096. RE: [APRS] Format explained

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-21 22:44:52 UTC
From: Armour, Randy (ITS)
Topic: 2094 Message: 2096

Go to http://www.tapr.org/tapr/html/Faprswg.html

The specification document on this page has every detail you could want to know about the data below.

Hello,

Can someone explain, or point me to an explanation of the raw data format?

That is, for the following data:

20041021215637,KC2YU-9>T0TP3V,KB2EAR-1*,WIDE3-2,qAR,KB2EAR-4:`eUOl!">/"4D}

I understand the time field and my ssid, but what is:

T0TP3V
KB2EAR-1*
WIDE3-2
qAR
KB2EAR-4:
`eUOl!">/"4D} (I believe this is the mic-e encoded data)

Thank you,

Joseph R. Skoler, kc2yu
joseph@...

Yahoo! Groups Sponsor
ADVERTISEMENT
<http://us.ard.yahoo.com/SIG=129jbqird/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1098483100/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
<http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=groups/S=:HM/A=2061551/rand=948353913>

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

2097. Re: Format explained

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-22 10:41:44 UTC
From: jrskoler
Topic: 2094 Message: 2097

Thank you all for the explanation and the tapr link.

Is the following understanding correct:

20041021215637: timestamp

KC2YU-9>: my ssid

T0TP3V: destination field which is mic-e encoded latitude as well as a west/east indicator and longitude offset indicator and the aprs digipeater path (copied from the aprs spec) and the aprs software indicator (??)

KB2EAR-1*,WIDE3-2,qAR,KB2EAR-4: Still don't know how to decode this -- can we tell what path the packet took (i.e., which ssid first heard the packet, etc.) from this?

mic-e encoded information: `eUOl!">/"4D}

Thanks!

--- In APRS@yahoogroups.com, "jrskoler" <joseph@n...> wrote:
>
> Hello,
>
> Can someone explain, or point me to an explanation of the raw data
> format?
>
> That is, for the following data:
>
> 20041021215637,KC2YU-9>T0TP3V,KB2EAR-1*,WIDE3-2,qAR,KB2EAR-
> 4:`eUOl!">/"4D}
>
>
> I understand the time field and my ssid, but what is:
>
> T0TP3V
> KB2EAR-1*
> WIDE3-2
> qAR
> KB2EAR-4:
> `eUOl!">/"4D} (I believe this is the mic-e encoded data)
>
> Thank you,
>
> Joseph R. Skoler, kc2yu
> joseph@n...

2098. Re: [APRS] Re: Format explained

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-22 12:30:01 UTC
From: Jason Rausch
Topic: 2094 Message: 2098

```
> 20041021215637: timestamp

Yep.

> KC2YU-9>: my ssid

I think you're getting two things confused. KC2YU is
your call, the -9 is the SSID

> T0TP3V: destination field which is mic-e encoded
> latitude as well as
> a west/east indicator and longitude offset indicator
> and the aprs
> digipeater path (copied from the aprs spec) and the
> aprs software
> indicator (??)

Yep

>
> KB2EAR-1*,WIDE3-2,qAR,KB2EAR-4: Still don't know
> how to decode this -
> - can we tell what path the packet took (i.e., which
> ssid first heard
> the packet, etc.) from this?

You're not really going to "decode" it persay. Its
more of a parse-in method. First off, if its an on
air receive, take out the qAR for the server mark,
that leaves you with the full path:

KB2EAR-1*,WIDE3-2,KB2EAR-4

Here we can see what digipeaters this packet's path
took. Also, did you use a generic path such as
RELAY,WIDE3-3, WIDE ? Thats about the only way I can
see you getting this path, unless you manually put in
the KB3EAR-2 and KB2EAR-4. Typically the WIDE3-2
would be found on the end of the path such as
RELAY,WIDE,WIDE3-2
If it's not like that, I would suggest changing it.
Assuming we're talking about a packet from your
tracker.

> mic-e encoded information: `eUOl!">/"4D}

Yep
```

> Thanks!

No problem.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

=====
Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

2099. APRS IN Hawaii

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-22 02:17:42 UTC
From: ochf13
Topic: 2099 Message: 2099

Hello,
I am looking for anyone does APRS in Hawaii.

73,
Chris Colquhoun Aiea, HI
NH7QH

2100. Re: [APRS] APRS IN Hawaii

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-22 15:52:53 UTC
From: Ron Tonneson
Topic: 2099 Message: 2100

Go to: <http://www.findu.com/cgi-bin/find.cgi?kh6hhg-3> the click on
nearest stations.

Ron - K0QVF

ochf13 wrote:

>
>
> Hello,
> I am looking for anyone does APRS in Hawaii.
>
> 73,
> Chris Colquhoun Aiea, HI
> NH7QH
>
>
>
>
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
> <http://us.ard.yahoo.com/SIG=129777rhl/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1098546511/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
>
>
> ---
> Yahoo! Groups Links
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

2101. Re: [APRS] APRS IN Hawaii

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-22 17:59:26 UTC
From: Bernie Basel, K3BAZ
Topic: 2099 Message: 2101

I took my GPS and TH-D7a with me when I was there in the spring. I got digi'd in the central part of Maui but not at all on the big island; I did not make it to Honolulu.

Good luck,
Bernie, K3BAZ

> Hello,
> I am looking for anyone does APRS in Hawaii.
>
> 73,
> Chris Colquhoun Aiea, HI
> NH7QH

2102. Re: Format explained

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-22 19:44:29 UTC
From: jrskoler
Topic: 2094 Message: 2102

--- In APRS@yahoogroups.com, Jason Rausch <lists@k...> wrote:
> > KC2YU-9>: my ssid
>
> I think you're getting two things confused. KC2YU is
> your call, the -9 is the SSID

A typo on my part -- one of the few things I am indeed clear on is
the diff bet the callsign and ssid (;-)

> > T0TP3V: destination field which is mic-e encoded
> > latitude as well as
> > a west/east indicator and longitude offset indicator
> > and the aprs
> > digipeater path (copied from the aprs spec) and the
> > aprs software
> > indicator (??)
>
> Yep

Decipherable/decodable by humans?

> > KB2EAR-1*,WIDE3-2,qAR,KB2EAR-4: Still don't know
> > how to decode this -
> > - can we tell what path the packet took (i.e., which
> > ssid first heard
> > the packet, etc.) from this?
>
> You're not really going to "decode" it persay. Its
> more of a parse-in method. First off, if its an on
> air receive, take out the qAR for the server mark,
> that leaves you with the full path:

It was an on-air receive. Why take out the qAR?

> KB2EAR-1*,WIDE3-2,KB2EAR-4
>
> Here we can see what digipeaters this packet's path
> took. Also, did you use a generic path such as
> RELAY,WIDE3-3, WIDE ? Thats about the only way I can
> see you getting this path, unless you manually put in
> the KB3EAR-2 and KB2EAR-4. Typically the WIDE3-2
> would be found on the end of the path such as
> RELAY,WIDE,WIDE3-2
> If it's not like that, I would suggest changing it.
> Assuming we're talking about a packet from your
> tracker.

It's currently set to RELAY,WIDE3-3

Should I stick a WIDE in the middle?

Does the above mean that the station first hearing my packet was kb2ear-1? Can we tell what happened to the packet then?

Thanks again!

Joseph R. Skoler, kc2yu
joseph@...

2103. Dedicated GPS unit. Deluo GPS Pro

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-23 06:14:34 UTC
From: Bill P.
Topic: 2047 Message: 2103

I've been using a Deluo GPS Pro hockey puck receiver into a TinyTrak III and a Compaq IPAQ 3635 PDA running Delorme Street Maps 2005 for Hand Helds. see www.deluoelectronics.com

At first it was a frustrating experience when the baud rate kept changing from 4800 to 38KB but now I know how to control it, simply don't use the diagnostic programs.

Building your own set of serial cables is touchy when working with DIN male and female connectors. Be aware that some folks number the pins in a circle while others number the pins in a horizontal fashion.

The Deluo GPS Pro requires 5 volts, period! Current drain is around 125 Ma. A 78L05 regulator is too small, a 7805 is required but of course it consumes some power too. I understand there are better regulators available.

Apparently some GPS receivers must have the equivelant of DTR held high to show that the terminal is powered on or the serial data will not stream. The Deluo doesn't care and constantly streams data.

Currently the Deluo is working with the IPAQ and TT3 for about 2 months. I use 10 2 amp AA cells to power the Deluo, the TT3 and an old IC2AT. A DC relay control board applies power to the HT only when needed so these batteries will run for many hours, in fact I'm passed 5 hours on new batteries.

Summary: Look for a GPS receiver that operates directly from 12VDC; defaults to WAAS on; Streams data without any control signals; is available in serial with USB adapters for the laptop; don't expect very good technical support.

Bill K6ACJ

2104. APRS+SA

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-23 15:51:01 UTC
From: n8miq1@aol.com
Topic: 1616 Message: 2104

I recently began playing with this program. There is not much documentation noted, so I have been just plugging away at it. I did find the pdf document from WA8MLF, which has helped. I am running the program with SA version 5. Issues I am having is that the map displays big red squares and little yellow ones for the stations instead of the normal aprs icons. Also, I can't seem to get the map to load automatically, as well as not updating the stations. Any suggestions will be appreciated.

Karl
N8MIQ

2105. Re: APRS+SA

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-24 13:50:32 UTC
From: aprswatcher
Topic: 1616 Message: 2105

Greetings Karl, there has never been much documentation or help with APRS+SA.
I'll see if I can help you with 2 of your problems:
To change the "Big Red Squares" below the main menu bar at the top of the page the one with "File, Edit, View, Setup..." go to the next menu bar containing "Maps, Tracked, Custom, Wx"
Left click on the "Maps" don't click in the area of the "drop down arrow" make sure you are left of it.
When you left click on "Maps" this will bring up a second menu containing 5 new menus.
Select the "Symbols & Text" tab, top left is "Symbols" with a "drop down box" for size select and color, select the new size you want, I use "very small" and "red".
Below this is "Text -size & color" I use "medium & red" and below this is "Track Lines- width & style" I use "thin & solid"
When your done with this page click "OK".
To "Enable Icons" go back to the same "Maps" menu and this time click on the "drop down box" and hover the mouse pointer over "Views" this should highlight it, and a second menu should appear, Left click on "Enable Icons", this will show each station with its respective icon on the maps.
Hope this helps you out,
73, Rex, KIØBJ
SouthCentral/SouthEast Montana APRS Gateway (HF), digi, mobile, Portable and WXTrak.

--- In APRS@yahoogroups.com, n8miq1@a... wrote:
> I recently began playing with this program. There is not much documentation noted, so I have been just plugging away at it. I did find the pdf document from WA8MLF, which has helped. I am running the program with SA version 5. Issues I am having is that the map displays big red squares and little yellow ones for the stations instead of the normal aprs icons. Also, I can't seem to get the map to load automatically, as well as not updating the stations. Any suggestions will be appreciated.
>
> Karl
> N8MIQ

2106. UIDIGI

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-25 16:48:21 UTC
From: kerry
Topic: 2106 Message: 2106

I am setting up a stand alone digi using UIDIGI. I have not burned the EPROM yet, but was wondering if all the settings are set in the EPROM once it's burned or if I will have access to making changes via connection to a computer. Also is there a guide of standard settings for the digi that I can use?.....thanks
Kerry-WA2NAN

2107. Re: [APRS] UIDIGI

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-25 16:59:52 UTC
From: Ronny Julian
Topic: 2106 Message: 2107

Can this be used on a MFJ 1270B?

kerry wrote:

> I am setting up a stand alone digi using UIDIGI. I have not burned the
>EPROM yet, but was wondering if all the settings are set in the EPROM once
>it's burned or if I will have access to making changes via connection to a
>computer. Also is there a guide of standard settings for the digi that I
>can use?.....thanks
>Kerry-WA2NAN
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>

2108. my fisrst install of Ui-View,advise needed!

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-25 22:48:08 UTC
From: gervais
Topic: 2108 Message: 2108

hi all,thanks for reading my post.
i just install my Baycom/Agwpe/Winpack/Ui-View! .

i can see me On MY PC MONITOR but i dont see me at Canaprs.net
i set my default Server at montreal.aprs

my first view of Ui-View is the great britain map

1:where do i find maps of québec?
2:where should i look to find,troubleshoot the problem that i dont
broadcast my position
at the Aprs server
3:Igate ,i need ,where do i fnd setup by default of Igate
to start the service locally!!!!
4:i need to set it so i will be used locally as a Gate for local and
around me station,Wide,Wide would be ok???

I appreaciate a lot your competence and support

Gervais,ve2ckn

2109. UIDIGI.....Is there anyone familiar with this?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-26 04:31:07 UTC
From: kerry
Topic: 2109 Message: 2109

Is there anyone familiar with this?

Sent: Monday, October 25, 2004 12:48 PM
Subject: UIDIGI

> I am setting up a stand alone digi using UIDIGI. I have not burned the
> EPROM yet, but was wondering if all the settings are set in the EPROM once
> it's burned or if I will have access to making changes via connecting the TNC to a
> computer. Also is there a guide of standard settings for the digi that I
> can use?.....thanks
> Kerry-WA2NAN
>

[Non-text portions of this message have been removed]

2110. RE: [APRS] UIDIGI.....Is there anyone familiar with this?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-26 06:21:37 UTC
From: Jim Andrews
Topic: 2109 Message: 2110

There is a UIDIGI Yahoo group, which has a vast pool of experience in using this excellent firmware.

http://groups.yahoo.com/group/uidigi/

Jim

-----Original Message-----
From: kerry [mailto:kerry@...]
Sent: 26 October 2004 05:31
To: APRS@yahoogroups.com
Subject: [APRS] UIDIGI.....Is there anyone familiar with this?

Is there anyone familiar with this?

Sent: Monday, October 25, 2004 12:48 PM
Subject: UIDIGI

> I am setting up a stand alone digi using UIDIGI. I have not burned the
> EPROM yet, but was wondering if all the settings are set in the EPROM once
> it's burned or if I will have access to making changes via connecting the TNC
to a
> computer. Also is there a guide of standard settings for the digi that I
> can use?.....thanks
> Kerry-WA2NAN
>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

2111. RE: [APRS] my fisrst install of Ui-View,advise needed!

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-26 06:23:09 UTC
From: Jim Andrews
Topic: 2108 Message: 2111

The best place to find these answers is probably the UI-View Yahoo group.

http://groups.yahoo.com/group/ui-view/

Jim

-----Original Message-----
From: gervais [mailto:ve2ckn@...]
Sent: 25 October 2004 23:48
To: APRS@yahoogroups.com
Subject: [APRS] my fisrst install of Ui-View,advise needed!

hi all,thanks for reading my post.
i just install my Baycom/Agwpe/Winpack/Ui-View! .

i can see me On MY PC MONITOR but i dont see me at Canaprs.net
i set my default Server at montreal.aprs

my first view of Ui-View is the great britain map

1:where do i find maps of qu?bec?
2:where should i look to find,troubleshoot the problem that i dont
broadcast my position
at the Aprs server
3:Igate ,i need ,where do i fnd setup by default of Igate
to start the service locally!!!!
4:i need to set it so i will be used locally as a Gate for local and
around me station,Wide,Wide would be ok???

I appreaciate a lot your competence and support

Gervais,ve2ckn

Yahoo! Groups Links

2112. Re: [APRS] UIDIGI.....Is there anyone familiar with this?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-26 06:40:35 UTC
From: Mike Miller
Topic: 2109 Message: 2112

No, did you check the web-site?

http://xoomer.virgilio.it/msavegna/uidigi-e.htm

There is a Yahoo group too, that might have the info you need.

http://login.yahoo.com/config/login?.intl=us&.src=ygrp&.done=http://groups.yahoo.com%2Fgroup%2Fuidigi%2Fjoin

Without going through all of the documentation, it sounded like
some of the information can be changed by the sysop either from
the radio port or serial port. I know it is a popular firmware
in southern WI and that is about all I know about it.

Mike kc9doa

On 26 Oct 2004 at 0:31, kerry wrote:

>
> Is there anyone familiar with this?
>
> Sent: Monday, October 25, 2004 12:48 PM
> Subject: UIDIGI
>
>
> > I am setting up a stand alone digi using UIDIGI. I have not burned the
> > EPROM yet, but was wondering if all the settings are set in the EPROM once
> > it's burned or if I will have access to making changes via connecting the TNC to a
> > computer. Also is there a guide of standard settings for the digi that I
> > can use?.....thanks
> > Kerry-WA2NAN
> >
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

>

2113. Re: [APRS] UIDIGI Source of EPROMS

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-26 08:54:12 UTC
From: Ronny Julian
Topic: 2109 Message: 2113

We have a burner at work but use a different type of chip for our devices. It should work if I remove the square adaptor. Anyone know a source for EPROMS and is there a difference in EPROMS used by the different brands of TNC2 clones?

I have 2 MFJ 1270Bs. One is going back to MFJ for a retune since it was a ROSE switch and it seems some hardware mods were made on it. I may want to just buy a tube full of the EPROMS if they are cheap enough and make a few copies in the case of hardware failure. I'll join the UIVIEW group as well later today. Thanks!

K4RJJ Ronny

2114. RE: [APRS] my fisrst install of Ui-View,advise needed!

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-26 11:33:05 UTC
From: gervais fillion
Topic: 2108 Message: 2114

hi jim
well since my post i have been able to start ui-view ,baycom,,,,,finished at
01.27 in the morning,
now i must find the settings,,wide-wide or relay-wide
that is good for use around here

i dont know exactly what to write and setup

i am far from other digit or user,we will be used,when it will be confirgure
as a Igate for my region here.
any suggestion ?

bye for now
gervais,ve2ckn

>From: "Jim Andrews" <jim@...>
>Reply-To: APRS@yahoogroups.com
>To: <APRS@yahoogroups.com>
>Subject: RE: [APRS] my fisrst install of Ui-View,advise needed!
>Date: Tue, 26 Oct 2004 07:23:09 +0100
>
>The best place to find these answers is probably the UI-View Yahoo group.
>
>http://groups.yahoo.com/group/ui-view/
>
>
>Jim
>
>-----Original Message-----
>From: gervais [mailto:ve2ckn@...]
>Sent: 25 October 2004 23:48
>To: APRS@yahoogroups.com
>Subject: [APRS] my fisrst install of Ui-View,advise needed!
>
>
>
>
>hi all,thanks for reading my post.
>i just install my Baycom/Agwpe/Winpack/Ui-View! .
>
>i can see me On MY PC MONITOR but i dont see me at Canaprs.net
>i set my default Server at montreal.aprs
>
>my first view of Ui-View is the great britain map
>
>1:where do i find maps of qu?bec?

>2:where should i look to find,troubleshoot the problem that i dont
>broadcast my position
>at the Aprs server
>3:Igate ,i need ,where do i fnd setup by default of Igate
>to start the service locally!!!!
>4:i need to set it so i will be used locally as a Gate for local and
>around me station,Wide,Wide would be ok???
>
>
>
>I appreaciate a lot your competence and support
>
>
>Gervais,ve2ckn
>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>

2115. Re: [APRS] UIDIGI.....Is there anyone familiar with this?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-26 12:36:19 UTC
From: kerry
Topic: 2109 Message: 2115

Thanks for the help everyone.....
Kerry
----- Original Message -----
From: Jim Andrews
To: APRS@yahoogroups.com
Sent: Tuesday, October 26, 2004 2:21 AM
Subject: RE: [APRS] UIDIGI.....Is there anyone familiar with this?

There is a UIDIGI Yahoo group, which has a vast pool of experience in using this
excellent firmware.

http://groups.yahoo.com/group/uidigi/

Jim

-----Original Message-----
From: kerry [mailto:kerry@...]
Sent: 26 October 2004 05:31
To: APRS@yahoogroups.com
Subject: [APRS] UIDIGI.....Is there anyone familiar with this?

Is there anyone familiar with this?

Sent: Monday, October 25, 2004 12:48 PM
Subject: UIDIGI

> I am setting up a stand alone digi using UIDIGI. I have not burned the
> EPROM yet, but was wondering if all the settings are set in the EPROM once
> it's burned or if I will have access to making changes via connecting the TNC
to a
> computer. Also is there a guide of standard settings for the digi that I
> can use?.....thanks
> Kerry-WA2NAN
>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2116. Re: [APRS] UIDIGI.....Is there anyone familiar with this?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-26 15:54:50 UTC
From: Glenn Wiebe
Topic: 2109 Message: 2116

Kerry, I communicate with our local UI-DIGI digipeater from my home station on 144.39. I check and change parameters. Sometimes I bring the 1270B & the radio to the shack and do it using the computer (I don't have a laptop). I notice that if I change parms, sometime later they revert to back to their 'burned in' state. I don't know why, perhaps it's after a power failure. Maybe someone can jump in here and clarify that. I have several files I can send you that will be of help. One especially lists all the parms and there ranges. It is an XLS spreadsheet. Let me know if you would like it.

73 de Glenn...VE4GN

kerry wrote:
> Thanks for the help everyone.....
> Kerry

2117. Re: [APRS] UIDIGI.....Is there anyone familiar with this?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-26 16:05:32 UTC
From: Ronny Julian
Topic: 2109 Message: 2117

Glenn, I could use it as well. I've got a 1270 B and a single channel
radio ready to go.

Thanks!

Ronny k4rjj@...

Glenn Wiebe wrote:

>Kerry, I communicate with our local UI-DIGI digipeater from my home station on
>144.39. I check and change parameters. Sometimes I bring the 1270B & the radio
>to the shack and do it using the computer (I don't have a laptop). I notice that
>if I change parms, sometime later they revert to back to their 'burned in'
>state. I don't know why, perhaps it's after a power failure. Maybe someone can
>jump in here and clarify that. I have several files I can send you that will be
>of help. One especially lists all the parms and there ranges. It is an XLS
>spreadsheet. Let me know if you would like it.
>
>73 de Glenn...VE4GN
>
>kerry wrote:
>
>
>>Thanks for the help everyone.....
>>Kerry
>>
>>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>

[Non-text portions of this message have been removed]

2118. Re: UIDIGI.....Is there anyone familiar with this?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-26 18:46:03 UTC
From: bama35640
Topic: 2109 Message: 2118

Ronny here is a link to the set up as we are using in North Alabama on our systems. Tim N8DEU has done lots of work with all of us to get a good system. I run mine as N4BK-7 and also run the home station N4BK and a dedicated weather station N4BK-5. You can change the parms either locally or over the air but most of us run it with the back-up battery disconnected which is why it reverts back after a power failure. Saves trips to remote sites! You really need to join the UIDIGI Group sure helped me out when I first got started.

http://www.qsl.net/n8deu/uidigi_eprom_settings.htm

Bob N4BK

2119. Re: [APRS] Re: UIDIGI.....Is there anyone familiar with this?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-26 18:56:11 UTC
From: Ronny Julian
Topic: 2109 Message: 2119

I joined it but have had no time to start reading.

Link was no good at this time. I'll check it later. I have an ARES meeting tonight.

Do you know anyone that can retune a MFJ 1270B and maybe even install and set up a Digi chip for me? I'd trade some 12 channel GPS boards for their time and labor.

Thanks!
Ronny K4RJJ

bama35640 wrote:

>Ronny here is a link to the set up as we are using in North Alabama on
>our systems. Tim N8DEU has done lots of work with all of us to get a
>good system. I run mine as N4BK-7 and also run the home station N4BK
>and a dedicated weather station N4BK-5. You can change the parms
>either locally or over the air but most of us run it with the back-up
>battery disconnected which is why it reverts back after a power
>failure. Saves trips to remote sites! You really need to join the
>UIDIGI Group sure helped me out when I first got started.
>
>http://www.qsl.net/n8deu/uidigi_eprom_settings.htm
>
>Bob N4BK
>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>

2120. Re: UIDIGI.....Is there anyone familiar with this?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-26 18:57:06 UTC
From: bama35640
Topic: 2109 Message: 2120

Ya I saw that after I posted it so here is a link to the current file
I am using. I can program eproms for you no problem you need to edit
the file as you want it and then email it to me at n4bk@... and
I can send you a burnt eprom. Simple to install in the TNC.

http://home.hiwaay.net/~n4bk/uidigi.txt

Bob N4BK

--- In APRS@yahoogroups.com, Ronny Julian <k4rjj@c...> wrote:
>
> I joined it but have had no time to start reading.
>
> Link was no good at this time. I'll check it later. I have an ARES
> meeting tonight.
>
> Do you know anyone that can retune a MFJ 1270B and maybe even install
> and set up a Digi chip for me? I'd trade some 12 channel GPS boards
for
> their time and labor.
>
> Thanks!
> Ronny K4RJJ
>
>
>
> bama35640 wrote:
>
> >Ronny here is a link to the set up as we are using in North Alabama on
> >our systems. Tim N8DEU has done lots of work with all of us to get a
> >good system. I run mine as N4BK-7 and also run the home station N4BK
> >and a dedicated weather station N4BK-5. You can change the parms
> >either locally or over the air but most of us run it with the back-up
> >battery disconnected which is why it reverts back after a power
> >failure. Saves trips to remote sites! You really need to join the
> >UIDIGI Group sure helped me out when I first got started.
> >
> >http://www.qsl.net/n8deu/uidigi_eprom_settings.htm
> >
> >Bob N4BK
> >
> >
> >
> >
> >
> >

> >
> >Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >

2121. Re: [APRS] UIDIGI.....Is there anyone familiar with this?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-26 20:31:01 UTC
From: kerry
Topic: 2109 Message: 2121

Hi Glenn, Yes I would like the info. you have and appreciate it very much. I have a Tiny-2 I'm going to run on .390 here in the Adirondacks.....thanks
Kerry
----- Original Message -----
From: Glenn Wiebe
To: APRS@yahoogroups.com
Sent: Tuesday, October 26, 2004 11:54 AM
Subject: Re: [APRS] UIDIGI.....Is there anyone familiar with this?

Kerry, I communicate with our local UI-DIGI digipeater from my home station on 144.39. I check and change parameters. Sometimes I bring the 1270B & the radio to the shack and do it using the computer (I don't have a laptop). I notice that if I change parms, sometime later they revert to back to their 'burned in' state. I don't know why, perhaps it's after a power failure. Maybe someone can jump in here and clarify that. I have several files I can send you that will be of help. One especially lists all the parms and there ranges. It is an XLS spreadsheet. Let me know if you would like it.

73 de Glenn...VE4GN

kerry wrote:
> Thanks for the help everyone.....
> Kerry

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2122. Shared Node with APRS, how?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-26 21:08:02 UTC
From: Paul Luggar
Topic: 2122 Message: 2122

Hi all, I have the chance to set up an APRS digi if I can make aprs work with an existing packet node. I have no idea how to do this other then I know I will need two radios and a PC to run the APRS side of things. (Or a TNC that will digi APRS packets after being set up with a PC)
Here in the UK APRS frequency is 144.800 and packet 144.950 so to try and mix both signals would not work, they would have to be timed, ie. one or the other. The packet node is quiet most of the time which is the good bit for me, I think.
If anybody "knows" how to do this please let me know!
Thanks and 73
Paul.
M3SCI/M3SCI-1

2123. Re: [APRS] Re: APRS+SA, One more time

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-28 00:33:30 UTC
From: n8miq1@aol.com
Topic: 2123 Message: 2123

Rex,

Tnks for getting back to me on this. You were the only one that responded, so I am wondering if others gave up because of the lack of documentation. Any one else care to weigh in on the issue? Seems like a good program if I can get it to work. I don't want to register if I can't use it.

I was able to get to the menu to change the size and color of the squares. However, I could not seem to find the icon menu you spoke of. I wonder if you are running a different version. Mine is 4.0.03.

73 de N8MIQ

In a message dated 10/24/2004 9:50:32 AM Eastern Daylight Time, "aprswatcher" <aprswatcher@...> writes:

>
>
>Greetings Karl, there has never been much documentation or help
>with APRS+SA.
>I'll see if I can help you with 2 of your problems:
>To change the "Big Red Squares" below the main menu bar at the top
>of the page the one with "File, Edit, View, Setup..." go to the next
>menu bar containing "Maps, Tracked, Custom, Wx"
>Left click on the "Maps" don't click in the area of the "drop down
>arrow" make sure you are left of it.
>When you left click on "Maps" this will bring up a second menu
>containing 5 new menus.
>Select the "Symbols & Text" tab, top left is "Symbols" with ?a "drop
>down box" for size select and color, select the new size you want, I
>use "very small" and "red".
>Below this is "Text -size & color" I use "medium & red" and below
>this is "Track Lines- width & style" I use "thin & solid"
>When your done with this page click "OK".
>To "Enable Icons" go back to the same "Maps" menu and this time
>click on the "drop down box" and hover the mouse pointer
>over "Views" this should highlight it, and a second menu should
>appear, Left click on "Enable Icons", this will show each station
>with its respective icon on the maps.
>Hope this helps you out,
>73, Rex, KI?BJ
>SouthCentral/SouthEast Montana APRS Gateway (HF), digi, mobile,
> ? ? ? ?Portable and WXTrak.
>
>--- In APRS@yahoogroups.com, n8miq1@a... wrote:
>> I recently began playing with this program. There is not much

>documentation noted, so I have been just plugging away at it. I did
>find the pdf document from WA8MLF, which has helped. I am running
>the program with SA version 5. ?Issues I am having is that the map
>displays big red squares and little yellow ones for the stations
>instead of the normal aprs icons. ?Also, I can't seem to get the map
>to load automatically, as well as not updating the stations. Any
>suggestions will be appreciated.
>>
>> Karl
>> N8MIQ
>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>

2124. Re: APRS+SA, One more time

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-28 03:17:19 UTC
From: aprswatcher
Topic: 2123 Message: 2124

For some Help documentation try a "Google" search of "ve5dgd" this is Dave Dunsters site, it has some info but has not been updated recently.
Haven't heard of the version that you are running the most current is v 2.24, you can recheck your version by going to the top menu bar ie. "File, Edit, View, Setup, Points..." the very last one on the right is "About" click on it and the very first line is the current version, should read something like
"Automatic Packet Reporting System + Street Atlas v 2.24."
If you don't have v2.24 I would suggest downloading it!
Hope this helps,
73, Rex, KIØBJ

--- In APRS@yahoogroups.com, n8miq1@a... wrote:
> Rex,
>
> Tnks for getting back to me on this. You were the only one that responded, so I am wondering if others gave up because of the lack of documentation. Any one else care to weigh in on the issue? Seems like a good program if I can get it to work. I don't want to register if I can't use it.
>
> I was able to get to the menu to change the size and color of the squares. However, I could not seem to find the icon menu you spoke of. I wonder if you are running a different version. Mine is 4.0.03.
>
> 73 de N8MIQ
>
> In a message dated 10/24/2004 9:50:32 AM Eastern Daylight Time, "aprswatcher" <aprswatcher@y...> writes:
>
> >
> >
> >Greetings Karl, there has never been much documentation or help
> >with APRS+SA.
> >I'll see if I can help you with 2 of your problems:
> >To change the "Big Red Squares" below the main menu bar at the top
> >of the page the one with "File, Edit, View, Setup..." go to the next
> >menu bar containing "Maps, Tracked, Custom, Wx"
> >Left click on the "Maps" don't click in the area of the "drop down
> >arrow" make sure you are left of it.
> >When you left click on "Maps" this will bring up a second menu
> >containing 5 new menus.
> >Select the "Symbols & Text" tab, top left is "Symbols"

with a "drop
> >down box" for size select and color, select the new size you
want, I
> >use "very small" and "red".
> >Below this is "Text -size & color" I use "medium & red" and below
> >this is "Track Lines- width & style" I use "thin & solid"
> >When your done with this page click "OK".
> >To "Enable Icons" go back to the same "Maps" menu and this time
> >click on the "drop down box" and hover the mouse pointer
> >over "Views" this should highlight it, and a second menu should
> >appear, Left click on "Enable Icons", this will show each station
> >with its respective icon on the maps.
> >Hope this helps you out,
> >73, Rex, KIØBJ
> >SouthCentral/SouthEast Montana APRS Gateway (HF), digi, mobile,
> >   Portable and WXTrak.
> >
> >--- In APRS@yahoogroups.com, n8miq1@a... wrote:
> >> I recently began playing with this program. There is not much
> >documentation noted, so I have been just plugging away at it. I
did
> >find the pdf document from WA8MLF, which has helped. I am running
> >the program with SA version 5. Issues I am having is that the map
> >displays big red squares and little yellow ones for the stations
> >instead of the normal aprs icons. Also, I can't seem to get the
map
> >to load automatically, as well as not updating the stations. Any
> >suggestions will be appreciated.
> >>
> >> Karl
> >> N8MIQ
> >
> >
> >
> >
> >
> >
> >
> >Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >

2125. AEA PK-88

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-28 01:06:00 UTC
From: gtrivel
Topic: 2125 Message: 2125

Hi does anyone on the board have experience with converting an AEA PK-88 to a stand alone digi for APRS at a remote site?

Some things I have read indicate that it can be done while other indicate the opposite.

73's KA3CUA

2126. Re: [APRS] AEA PK-88

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-28 13:57:19 UTC
From: Jan T Pharo
Topic: 2125 Message: 2126

"gtrivel" <gtrivel@...>, Thu, 28 Oct 2004 01:06:00 -0000:

>Hi does anyone on the board have experience with converting an AEA
>PK-88 to a stand alone digi for APRS at a remote site?

As far as I can remember, I were using my PK-88 (back in the medieval
times, five or six years ago) as a stand-alone digipeater with a 2m
transceiver. I don't know if it is possible to enter a MYALIAS, which
would be of importance. But if so, it should be possible to use it also
as an APRS digi (with a 2m trx, obviously).

--
/jan, la2bba

la2bba@...
<http://www.qsl.net/la2bba>
JO59MA

2127. NO LOCAL DIGI'S

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-28 18:20:44 UTC
From: kerry
Topic: 2127 Message: 2127

Hello, I wonder if someone can help me out here. I live in a real
rural area with no local digi's. When I'm out mobile I have to drive quite
a ways out of my area before I hear any stations. Is there some way to
setup UI-VIEW at my base station(that hears several digi's) so it will relay
my mobile to a distant digi and let me receive relays from the distant digi
back to my mobile?.....thank you
Kerry-WA2NAN

2128. Set up Igate in ui-view,i nee helping hand!

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-29 03:09:15 UTC
From: gervais
Topic: 2128 Message: 2128

hi
well Ui-view and baycom are working now.
now i need to start igate in ui-view,
is there a web site that gave step by step the procedure to start it
in ui-view?

i need it locally so i will relay here ,the Aprs stations that i heard
and will be relay,digi at me

thanks encore!

gervais,ve2ckn

2129. Re: [APRS] Set up Igate in ui-view,i nee helping hand!

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-29 05:45:44 UTC
From: Jan T Pharo
Topic: 2128 Message: 2129

"gervais" <ve2ckn@...>, Fri, 29 Oct 2004 03:09:15 -0000:

>now i need to start igate in ui-view,
>is there a web site that gave step by step the procedure to start it
>in ui-view?

The ui-view yahoo group is a much better place to ask;

however: Setup - APRS Server Setup; select one of the servers presented;
enter you Validation number (you got it along with your registration);
hit F1 to get help with the setup.
Action - Connect to APRS server - Yes (to log in).
There you are.
(provided you are connected to the Internet)

--
73
de jan, la2bba

la2bba@...
JO59MA

2130. RE: [APRS] Set up Igate in WINAPRS?

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-29 12:05:15 UTC
From: Dakota Summerhawk
Topic: 2128 Message: 2130

Can someone point me in the right direction for setting up a I gate in WINAPRS? Saw the post and wanted to get some help in the WINAPRS if possible.
Thanks
Dakota

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.782 / Virus Database: 528 - Release Date: 10/22/2004

[Non-text portions of this message have been removed]

2131. Re: Set up Igate in ui-view,i nee helping hand!

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-29 22:30:13 UTC
From: gervais
Topic: 2128 Message: 2131

```
--- In APRS@yahoogroups.com, Jan T Pharo <janpharo@O...> wrote:
> "gervais" <ve2ckn@h...>, Fri, 29 Oct 2004 03:09:15 -0000:
>
> >now i need to start igate in ui-view,
> >is there a web site that gave step by step the procedure to start
it
> >in ui-view?
>
> The ui-view yahoo group is a much better place to ask;
>
> however: Setup - APRS Server Setup; select one of the servers
presented;
> enter you Validation number (you got it along with your
registration);
> hit F1 to get help with the setup.
> Action - Connect to APRS server - Yes (to log in).
> There you are.
> (provided you are connected to the Internet)
>
>

jan thanks for the information
with my registration of ui-view i had validation numbers
i will check back

yes you are right about ui-view yahoogroup,i didnot thaught about it

73/s
gervais
ve2ckn
>
> --
> 73
> de jan, la2bba
>
> la2bba@a...
> JO59MA
```

2132. APRS Performance

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-29 23:50:26 UTC
From: Bill P.
Topic: 2132 Message: 2132

I thought I would report the good APRS performance on 6 recent trips. I use a IC2AT handheld packaged with a TinyTrak3 and 10-AAs in a small enclosure with either a built in whip or a external mag mount. After 5 trips from Southern Califonia to Verde Valley in Central Arizona and another trip to San Francisco, I'm very happy to say that this rig and a Kantronics / FT817 5 watt system gave very good performance.

I used winaprs with the Kantronics KPC3/FT817 making for some interesting displays while mobile between Verde Valley, Phoenix and return to Los Angeles. During the recent storms I was able to use the WX stations for wind and rain info.

WINAPRS ran 100% for 3 days and was a life saver for text messaging, especially for a mobile operator who would usually access the internet many times per day.

Thanks to the folks who run WA6OFT and WA6LSE digipeaters.

Suggestions: Find maps that highlight main highways and less street level detail and cover a wider geographic area.

Bill K6ACJ HFPACK

2133. APRS server filters

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-30 20:54:46 UTC
From: Jan T Pharo
Topic: 2133 Message: 2133

I access APRS servers at their ports 14580, and with this filter:
filter r/59/011/1000 t/m (which at the moment is registered at
ahubswe.net)
This should restrict my area to Northern Europe.
But I still get all world.

So I could as well have been using the Full feed port.
Any clue?

--
73
de jan, la2bba

la2bba@...
JO59MA

2134. expedia streets 98

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-01 00:20:04 UTC
From: kb2sdrjay
Topic: 2134 Message: 2134

I did a search on the interenet and this group and did not find anything about this software being used for aprs. Does anyone know if it is possible??

thanks
73
Jason
KB2SDR

2135. UI-VIEW, Ultimeter 2100, D700a

Yahoo group: APRS (1998 — 2006)
Date: 2004-10-31 15:09:30 UTC
From: Jeff
Topic: 2135 Message: 2135

Anybody used this combo? I currently use UI-VIEW with the D700a. I've bought the Ultimeter 2100 and plan to intergrate into the combo. Anybody have pros/cons? Tnx very much.

Jeff/KU4WW
Cherokee, Al.

2136. Re: Shared Node with APRS, how?

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-01 11:07:14 UTC
From: Paul Luggar
Topic: 2122 Message: 2136

Please remove the "remove" from my Email address to return any emails!

See my website

http://www.luggsey.demon.co.uk/m3sci/website/home.html
----- Original Message -----
From: "Paul Luggar" <luggsey@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, October 26, 2004 9:08 PM
Subject: Shared Node with APRS, how?

> Hi all, I have the chance to set up an APRS digi if I can make aprs work
> with an existing packet node. I have no idea how to do this other then I
> know I will need two radios and a PC to run the APRS side of things. (Or a
> TNC that will digi APRS packets after being set up with a PC)
> Here in the UK APRS frequency is 144.800 and packet 144.950 so to try and
> mix both signals would not work, they would have to be timed, ie. one or
the
> other. The packet node is quiet most of the time which is the good bit for
> me, I think.
> If anybody "knows" how to do this please let me know!
> Thanks and 73
> Paul.
> M3SCI/M3SCI-1
>

2137. Re: APRS server filters

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-02 02:32:46 UTC
From: Tyson
Topic: 2133 Message: 2137

The t/m in your filter will allow you to recieve any and all messages that happen on the full feed no matter where they occur on earth, a position report will acompany a message and thus show up on your screen, so if I send my friend a message, and we are both in the USA, you will still see my house icon on your screen in Europe because of the t/m

--- In APRS@yahoogroups.com, Jan T Pharo <janpharo@O...> wrote:
> I access APRS servers at their ports 14580, and with this filter:
> filter r/59/011/1000 t/m (which at the moment is registered at
> ahubswe.net)
> This should restrict my area to Northern Europe.
> But I still get all world.
>
> So I could as well have been using the Full feed port.
> Any clue?
>
> --
> 73
> de jan, la2bba
>
> la2bba@a...
> JO59MA

2138. Re: [APRS] Re: APRS server filters

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-02 05:14:20 UTC
From: Jan T Pharo
Topic: 2133 Message: 2138

"Tyson" <timbercutter@...>, Tue, 02 Nov 2004 02:32:46 -0000:

>
>The t/m in your filter will allow you to recieve any and all messages that
>happen on the full feed no matter where they occur on earth, a position
>report will acompany a message and thus show up on your screen, so if
>I send my friend a message, and we are both in the USA, you will still
>see my house icon on your screen in Europe because of the t/m

OK. So that will be the clue.
I'll try to remove t/m.
Thanks!

--
73
de jan, la2bba

la2bba@...
JO59MA

2139. HOW DOES THIS WORK

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-03 01:10:46 UTC
From: kerry
Topic: 2139 Message: 2139

Hello, I and a friend are both using ui-view32. He lives about 30 miles from me and we can hit each other direct if he has his beam pointed at me. If he doesn't we don't see each other on the screen. We both hear at least 3 digi's no matter where the beams are turned. Shouldn't we be digi'd through the other stations and re-transmitted out so we show up on each others screens without hearing each other direct? We both are using (APRS,RELAY,WIDE7-7) in our unproto.....thanks
Kerry-WA2NAN

2140. Re: [APRS] HOW DOES THIS WORK

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-03 01:15:05 UTC
From: Jason Rausch
Topic: 2139 Message: 2140

You will want to change the path to somthing like
RELAY,WIDE,WIDE APRS is not part of the actual path.
You could possibly find APRS in the destination call
path in a raw packet. Try changing the path to the
mentioned above and see if you have more success. You
may even want to experiment with replacing the alias
calls (RELAY or WIDE) with the actual calls of the
digi's you CAN see. Make sure to include the numeric
SSID on the callsign if they are using one.

Example: My digi is KE4NYV-5 My friend FD's is
K4FDS-5

Using the path: RELAY,WIDE,WIDE will work because both
of our digi's will respond to those alias calls.

But, I can change the path to KE4NYV-5,K4FDS-5 and now
my packet will be forced to use those digi's only.
This packet can also be received direct. If neither
digi's were to hear the packet, the packet would die
right there.

Hope that helps some,
Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- kerry <kerry@...> wrote:

>
> Hello, I and a friend are both using ui-view32.
> He lives about 30 miles
> from me and we can hit each other direct if he has
> his beam pointed at me.
> If he doesn't we don't see each other on the screen.
> We both hear at least
> 3 digi's no matter where the beams are turned.
> Shouldn't we be digi'd
> through the other stations and re-transmitted out so
> we show up on each
> others screens without hearing each other direct?
> We both are using
> (APRS,RELAY,WIDE7-7) in our unproto.....thanks
> Kerry-WA2NAN
>

>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Listen to Internet Radio! Access to your favorite
> Artists!
> Click to listen to LAUNCHcast now!
>
http://us.click.yahoo.com/7ZDxEA/GARHAA/kkyPAA/CPMolB/TM
>
---~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>
>

=====
Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

2141. RE: [APRS] HOW DOES THIS WORK

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-03 01:15:20 UTC
From: Ron Cluster
Topic: 2139 Message: 2141

The path is OK (sort of....) I would definitely drop the WIDE7-7 down to WIDE2-2 for a maximum.

If you are in an area where the digi's do not support RELAY, then you should remove that from your path.

With UI-View32 you do need to include the APRS at the beginning of the path as you have it. Some other APRS software fills that in for you. UI-View allows you to choose what goes in there which makes it much more versatile.

If there are other users in your area, I would ask them what path is commonly used. It does differ somewhat from one region to another. For home stations in the NW US, the recommendation now is APRS,TRACE2-2 but again, check locally.

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: kerry [mailto:kerry@...]
Sent: Tuesday, November 02, 2004 5:11 PM
To: APRS@yahoogroups.com
Subject: [APRS] HOW DOES THIS WORK

Hello, I and a friend are both using ui-view32. He lives about 30 miles from me and we can hit each other direct if he has his beam pointed at me. If he doesn't we don't see each other on the screen. We both hear at least 3 digi's no matter where the beams are turned. Shouldn't we be digi'd through the other stations and re-transmitted out so we show up on each others screens without hearing each other direct? We both are using (APRS,RELAY,WIDE7-7) in our unproto.....thanks
Kerry-WA2NAN

Yahoo! Groups Links

2142. Re: HOW DOES THIS WORK

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-03 01:19:48 UTC
From: J. Rausch
Topic: 2139 Message: 2142

One more thing, IF you decide to use RELAY, RELAY should ONLY appear
as the FIRST call in the path and never anywhere else in the path.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, Jason Rausch <lists@k...> wrote:
> You will want to change the path to somthing like
> RELAY,WIDE,WIDE APRS is not part of the actual path.
> You could possibly find APRS in the destination call
> path in a raw packet. Try changing the path to the
> mentioned above and see if you have more success. You
> may even want to experiment with replacing the alias
> calls (RELAY or WIDE) with the actual calls of the
> digi's you CAN see. Make sure to include the numeric
> SSID on the callsign if they are using one.
>
> Example: My digi is KE4NYV-5 My friend FD's is
> K4FDS-5
>
> Using the path: RELAY,WIDE,WIDE will work because both
> of our digi's will respond to those alias calls.
>
> But, I can change the path to KE4NYV-5,K4FDS-5 and now
> my packet will be forced to use those digi's only.
> This packet can also be received direct. If neither
> digi's were to hear the packet, the packet would die
> right there.
>
> Hope that helps some,
> Jason KE4NYV
> www.ke4nyv.com
> RPC Electronics
> www.rpc-electronics.com
>
> --- kerry <kerry@n...> wrote:
>
> >
> > Hello, I and a friend are both using ui-view32.
> > He lives about 30 miles
> > from me and we can hit each other direct if he has
> > his beam pointed at me.
> > If he doesn't we don't see each other on the screen.

> > We both hear at least
> > 3 digi's no matter where the beams are turned.
> > Shouldn't we be digi'd
> > through the other stations and re-transmitted out so
> > we show up on each
> > others screens without hearing each other direct?
> > We both are using
> > (APRS,RELAY,WIDE7-7) in our unproto.....thanks
> > Kerry-WA2NAN
> >
> >
> >
> > ---------- Yahoo! Groups Sponsor
> > ----------~-->
> > Listen to Internet Radio! Access to your favorite
> > Artists!
> > Click to listen to LAUNCHcast now!
> >
> http://us.click.yahoo.com/7ZDxEA/GARHAA/kkyPAA/CPMolB/TM
> >
> ----------
~->
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> > APRS-unsubscribe@yahoogroups.com
> >
> >
> >
> >
> >
> >
>
>
> =====
> Jason KE4NYV
> RPC Electronics
> www.rpc-electronics.com

2143. Re: [APRS] HOW DOES THIS WORK

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-03 05:55:52 UTC
From: Jan T Pharo
Topic: 2139 Message: 2143

"kerry" <kerry@...>, Tue, 2 Nov 2004 20:10:46 -0500:

>We both are using
>(APRS,RELAY,WIDE7-7)

In UI-View's station setup, the unproto path should look like that, with
APRS as the first element (saying: this packet is to "APRS", via RELAY
and a number of WIDE)
However, if the first digipeater in the path does not have RELAY as an
ALIAS, it won't recognise the packet as something it should care about.
(about the 7-7, observe advice from other APRS hams in the area).

(for UI-View specific matters, try using the UI-View list)

--
73
de jan, la2bba

la2bba@...
JO59MA

2144. Wanted - GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-04 04:38:24 UTC
From: theplanters95@aol.com
Topic: 2144 Message: 2144

I am looking for a GPS unit for use with APRS. I have a FT-50 dualband handheld I could trade for one, otherwise, looking for something very inexpensive to use with my Kenwood TH-D7AG.

Randy ka4nma

[Non-text portions of this message have been removed]

2145. Re: [APRS] Wanted - GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-04 04:50:37 UTC
From: Ron Tonneson
Topic: 2144 Message: 2145

A Garmin GPS-18PC from
<http://www.gpscity.com/gps/brados/53101.1.3677895699030212357/OEM18PC.html>.

Ron - K0QVF

theplanters95@... wrote:

> I am looking for a GPS unit for use with APRS. I have a FT-50 dualband
> handheld I could trade for one, otherwise, looking for something very
> inexpensive
> to use with my Kenwood TH-D7AG.
>

2146. Re: [APRS] HOW DOES THIS WORK

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-04 06:08:00 UTC
From: kerry
Topic: 2139 Message: 2146

Well I've tried all of this, but still won't do it. Two of the three digi's I hear, I put into the unproto like this (APRS,RELAY,VE3IWJ,VE3UEL*) I still don't get my friend unless we are beam to beam. He can point his beam right at the digi and I send a beacon but he does not hear it or see me pop up in UI-VIEW. We both also tried (APRS, RELAY, WIDE2-2) (APRS, RELAY, WIDE,WIDE) Tried RELAY in MYALIAS, tried different digi's in MYALIAS also, but still won't work. Do you have anymore ideas I can try.....thanks
Kerry
----- Original Message -----
From: Jason Rausch
To: APRS@yahoogroups.com
Sent: Tuesday, November 02, 2004 8:15 PM
Subject: Re: [APRS] HOW DOES THIS WORK

You will want to change the path to somthing like
RELAY,WIDE,WIDE APRS is not part of the actual path.
You could possibly find APRS in the destination call
path in a raw packet. Try changing the path to the
mentioned above and see if you have more success. You
may even want to experiment with replacing the alias
calls (RELAY or WIDE) with the actual calls of the
digi's you CAN see. Make sure to include the numeric
SSID on the callsign if they are using one.

Example: My digi is KE4NYV-5 My friend FD's is
K4FDS-5

Using the path: RELAY,WIDE,WIDE will work because both
of our digi's will respond to those alias calls.

But, I can change the path to KE4NYV-5,K4FDS-5 and now
my packet will be forced to use those digi's only.
This packet can also be received direct. If neither
digi's were to hear the packet, the packet would die
right there.

Hope that helps some,
Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- kerry <kerry@...> wrote:

>
> Hello, I and a friend are both using ui-view32.
> He lives about 30 miles
> from me and we can hit each other direct if he has

> his beam pointed at me.
> If he doesn't we don't see each other on the screen.
> We both hear at least
> 3 digi's no matter where the beams are turned.
> Shouldn't we be digi'd
> through the other stations and re-transmitted out so
> we show up on each
> others screens without hearing each other direct?
> We both are using
> (APRS,RELAY,WIDE7-7) in our unproto.....thanks
> Kerry-WA2NAN
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Listen to Internet Radio! Access to your favorite
> Artists!
> Click to listen to LAUNCHcast now!
>
http://us.click.yahoo.com/7ZDxEA/GARHAA/kkyPAA/CPMolB/TM
>
---~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>
>

=====
Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

Yahoo! Groups Sponsor

Get unlimited calls to

U.S./Canada

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2147. Re: [APRS] HOW DOES THIS WORK

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-04 07:29:24 UTC
From: Jan T Pharo
Topic: 2139 Message: 2147

"kerry" <kerry@...>, Thu, 4 Nov 2004 01:08:00 -0500:

>Two of the three digi's I hear, I put into the unproto like this
(APRS,RELAY,VE3IWJ,VE3UEL*)

If the first digi has a MYALIAS of RELAY, the second digi is VE3IWJ, and
the third digi is VE3UEL*, this will work.
I doubt that the third digi (or any digi, for that matter) has a
callsign with an asterisk.

So if we have this situation:

Kerry <-> 1st digi <-> VE3IWJ <-> VE3EUL <-> Friend

and 1st digi is responding to the callsign RELAY, you should remove the
asterisk in your unproto path.

Your friend (and the rest of us) is a part of the APRS address (that's
the way it is).
The callsigns or aliases set up after APRS in the unproto path will tell
hearing stations to do something or nothing with the heard packet.
If a station working as a digipeater has an alias setting of RELAY, ant
this station is hearing your packet _directly_, it will handle it and
look for the rest of the address. With your (now asterisk-free) unproto
setup, it will retransmit it. Then, if a station with the callsign
VE1IWJ hears it (AFTER the RELAY digi), it will handle it and look for
the remainder of the address. As the address still contains one
callsign, it will retransmit it. If a station with the callsign VE3UEL
hears it, it will handle it, and retransmit it to APRS, that is,
generally speaking, to all of us, including your friend. He (and you)
should be able to monitor some or all parts of this traffic as long as
his (and your) station is hearing any of the stations involved (i.e. the
digis). A you are using UI-View, try to open the Terminal window in
UI-View to watch the traffic heard.

It will seem that no digipeater able to hear your original packet is
equipped with an alias of RELAY.

For your own purposes, it does not matter whether your station has a
MYALIAS of RELAY. This setting is just an aid for other stations
(mobile?) having an aprs setup transmitting to APRS via RELAY,WIDE2-2
(or similar), like many mobiles have; then they may get a better
take-off from your station acting as a RELAY digi for them. This is
recommended, at least where APRS population is sparse.

I am sure there is some documentation of this available on some PRS
related web site, or maybe in an ARRL publication. Bob Bruninga, APRS

author, will undoubtedly have published a description.

--
/jan, la2bba

la2bba@...
<http://www.qsl.net/la2bba>
JO59MA

2148. Re: [APRS] Wanted - GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-04 12:44:06 UTC
From: Roger Banks
Topic: 2144 Message: 2148

eBay has yellow etrex units for about $50.00. You'll have to buy the
cable separately though.

-- Roger

theplanters95@... wrote:

> I am looking for a GPS unit for use with APRS. I have a FT-50 dualband
> handheld I could trade for one, otherwise, looking for something very
> inexpensive
> to use with my Kenwood TH-D7AG.
>
> Randy ka4nma
>
>
> [Non-text portions of this message have been removed]
>
>
> *Yahoo! Groups Sponsor*
> <http://us.ard.yahoo.com/SIG=129las7ck/M=281955.5530326.6602771.3001176/D=groups/S=17050
34690:HM/EXP=1099629663/A=2343726/R=0/SIG=12imhr0bq/*http://clk.atdmt.com/VON/go/yhxxxvon0
1900091von/direct/01/&time=1099543263357359>
>
>
> Get unlimited calls to
>
> U.S./Canada
>
> <http://us.ard.yahoo.com/SIG=129las7ck/M=281955.5530326.6602771.3001176/D=groups/S=17050
34690:HM/EXP=1099629663/A=2343726/R=1/SIG=12imhr0bq/*http://clk.atdmt.com/VON/go/yhxxxvon0
1900091von/direct/01/&time=1099543263357359>
>
>
>
> ---
> *Yahoo! Groups Links*
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.

>
>

2149. Re: HOW DOES THIS WORK

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-04 15:59:25 UTC
From: KC2MMi
Topic: 2139 Message: 2149

Kerry-
I've only worked with the Byonics TNC's (TinyTrak, PocketTrack) and can't give you a whole answer. But last week I was receiving a direct acknowledgement back from the local digi and stumped to see nothing on FINDU. Repeatedly.
Solved that by messing around in the TNC parameters, either the setting to use/not use Mic-E, or a Mic-E parameter, or the setting to "send only valid" on the GPS, something was stopping the result from posting on Findu. I fiddled with all those, didn't really think I had changed any, and with the addition of a LIVE GPS instead of one pre-set location, all of a sudden I was on FINDU.
I'm not at all sure it is supposed to be this way...but make sure you have good GPS data going into that TNC. APRS can be very frustrating, you're not the only one to have noticed that.

2150. RE: [APRS] Re: HOW DOES THIS WORK

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-04 16:11:47 UTC
From: John Everman
Topic: 2139 Message: 2150

KC2MMi [kc2mmi@...] wrote:

>But last week I was receiving a direct acknowledgement back from the
>local digi and stumped to see nothing on FINDU. Repeatedly.

To make it to FindU, your packet needs to be monitored by a station gating
traffic to the Internet. That might be a few WIDE hops away, and can
sometimes take a little time.

HTH,

73 de John, n9mdh

2151. Which SSID

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-03 15:27:19 UTC
From: Henk Oegema
Topic: 2151 Message: 2151

I have a receiver (can't transmit at the moment) connected to my UI-view. When mobile stations are passing by, I relay them to the internet. Which is the right SSID to use for my own station which others see on their screen?(ON4HSO, ON4HSO-2, ON4HSO-4 ??) Where can I find a comprehensive list of all SSID to use ?

73 de Henk ON4HSO/PA2HO

2152. Re: [APRS] Which SSID

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-04 18:26:00 UTC
From: Ron Tonneson
Topic: 2151 Message: 2152

Henk:

You can get the APRS Specification here:
<http://www.tapr.org/tapr/html/sigf.html>.

I use just my call with no SSID for my UI-view.

Ron - K0QVF

Henk Oegema wrote:
>
>
> I have a receiver (can't transmit at the moment) connected to my UI-
> view. When mobile stations are passing by, I relay them to the
> internet. Which is the right SSID to use for my own station which
> others see on their screen?(ON4HSO, ON4HSO-2, ON4HSO-4 ??) Where can
> I find a comprehensive list of all SSID to use ?
>
> 73 de Henk ON4HSO/PA2HO
>
>
>
>
>
>
>
> Yahoo! Groups Sponsor
> <http://us.ard.yahoo.com/SIG=129sf32tv/M=281955.5530326.6602771.3001176/D=groups/S=17050
34690:HM/EXP=1099672692/A=2343726/R=0/SIG=12ipc5m2o/*http://clk.atdmt.com/VON/go/yhxxxvon0
1900091von/direct/01/&time=1099586292589735>
>
>
> Get unlimited calls to
>
> U.S./Canada
>
> <http://us.ard.yahoo.com/SIG=129sf32tv/M=281955.5530326.6602771.3001176/D=groups/S=17050
34690:HM/EXP=1099672692/A=2343726/R=1/SIG=12ipc5m2o/*http://clk.atdmt.com/VON/go/yhxxxvon0
1900091von/direct/01/&time=1099586292589735>
>
>
>
> ---
> Yahoo! Groups Links
>
> * To visit your group on the web, go to:

> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

2153. Re: [APRS] Wanted - GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-04 19:35:30 UTC
From: Mike Miller
Topic: 2144 Message: 2153

I use the Garmin GPS18PC and it I like it.

You could sell the FT-50 on ebay and come up with more than
enough cash to buy a new GPS18PC.

http://www.garmin.com/products/gps18oem/

Mike kc9doa

On 3 Nov 2004 at 23:38, theplanters95@... wrote:

>
> I am looking for a GPS unit for use with APRS. I have a FT-50 dualband
> handheld I could trade for one, otherwise, looking for something very inexpensive
> to use with my Kenwood TH-D7AG.
>
> Randy ka4nma
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2154. H2O (and other Symbols) on Findu

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-04 19:46:45 UTC
From: Steve
Topic: 2154 Message: 2154

I just did a Findu search of my callsign, KC5SAS, to make sure I was getting ito the system well and noticed that there are tons of new icons on the list of nearby stations. Most are blue squares with H2O which were put up after the heavy rains passed through the Baton Rouge area yesterday. There's icons representing Baton Rouge Airport and the occasional LIX_Outlook (no activation expected) icons popping up. Who puts all of this stuff up and clutters our screens with it? There's no callsign or email attached to much of it. Sure there was street flooding but putting up all of those icons, if not done automatically, must have take some time and effort.

2155. looking for a video prentation about APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-05 00:08:41 UTC
From: gervais
Topic: 2155 Message: 2155

hi all
is there a video presentation about APRS somewhere
that i could download??
that would explain different aspect of the APRS
as a ststem and softwares available

thanks for the help
gervais,ve2ckn

now with an Igate for my region.

2156. RE: [APRS] looking for a video prentation about APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-05 00:25:36 UTC
From: Dakota Summerhawk
Topic: 2155 Message: 2156

HYPERLINK "http://www.tapr.org"www.tapr.org in the files section for
some PowerPoint presentations.
Hope that helps.
Dakota
N0WRE

-----Original Message-----
From: gervais [mailto:ve2ckn@...]
Sent: Thursday, November 04, 2004 5:09 PM
To: APRS@yahoogroups.com
Subject: [APRS] looking for a video prentation about APRS

hi all
is there a video presentation about APRS somewhere
that i could download??
that would explain different aspect of the APRS
as a ststem and softwares available

thanks for the help
gervais,ve2ckn

now with an Igate for my region.

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://us.ard.yahoo.com/SIG=129mg8a2t/M=315388.5543473.6613715.3001176/
D=groups/S=1705034690:HM/EXP=1099699798/A=2372354/R=0/SIG=12id813k2/*htt
ps://www.orchardbank.com/hcs/hcsapplication?pf=PLApply&media=EMYHNL40F21
004SS"click here
HYPERLINK
"http://us.adserver.yahoo.com/l?M=315388.5543473.6613715.3001176/D=group
s/S=:HM/A=2372354/rand=421284818"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
cribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.786 / Virus Database: 532 - Release Date: 10/29/2004

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.786 / Virus Database: 532 - Release Date: 10/29/2004

[Non-text portions of this message have been removed]

2157. Re: looking for a video prentation about APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-05 01:09:09 UTC
From: gervais
Topic: 2155 Message: 2157

hi Dakota,
excuse my ignorance,i dont see Files sections??
Gervais
ps:thanks for the qsp!

--- In APRS@yahoogroups.com, "Dakota Summerhawk" <commconinc@h...>
wrote:
> HYPERLINK "http://www.tapr.org"www.tapr.org in the files section for
> some PowerPoint presentations.
> Hope that helps.
> Dakota
> N0WRE
>
> -----Original Message-----
> From: gervais [mailto:ve2ckn@h...]
> Sent: Thursday, November 04, 2004 5:09 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] looking for a video prentation about APRS
>
>
>
> hi all
> is there a video presentation about APRS somewhere
> that i could download??
> that would explain different aspect of the APRS
> as a ststem and softwares available
>
> thanks for the help
> gervais,ve2ckn
>
> now with an Igate for my region.
>
>
>
>
>
>
> Yahoo! Groups Sponsor
>
> ADVERTISEMENT
> HYPERLINK
> "http://us.ard.yahoo.com/SIG=129mg8a2t/M=315388.5543473.6613715.3001
176/
>
D=groups/S=1705034690:HM/EXP=1099699798/A=2372354/R=0/SIG=12id813k2/*h

tt
> ps://www.orchardbank.com/hcs/hcsapplication?
pf=PLApply&media=EMYHNL40F21
> 004SS"click here
> HYPERLINK
> "http://us.adserver.yahoo.com/l?
M=315388.5543473.6613715.3001176/D=group
> s/S=:HM/A=2372354/rand=421284818"
>
>
> _____
>
> Yahoo! Groups Links
>
>
> * To visit your group on the web, go to:
> HYPERLINK
> "http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/A
PRS/
>
>
> * To unsubscribe from this group, send an email to:
> HYPERLINK
> "mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-
unsubs
> cribe@yahoogroups.com
>
>
> * Your use of Yahoo! Groups is subject to the HYPERLINK
> "http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.
>
>
>
> ---
> Incoming mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.786 / Virus Database: 532 - Release Date: 10/29/2004
>
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.786 / Virus Database: 532 - Release Date: 10/29/2004
>
>
>
> [Non-text portions of this message have been removed]

2158. Re: [APRS] Which SSID

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-05 06:01:57 UTC
From: SP3LYR
Topic: 2151 Message: 2158

I think the best source for this issue is at
http://web.usna.navy.mil/~bruninga/aprs/SSIDs.txt
73!
Andy

----- Original Message -----
From: Henk Oegema
To: APRS@yahoogroups.com
Sent: 03 November, 2004 9:27
Subject: [APRS] Which SSID

I have a receiver (can't transmit at the moment) connected to my UI-view. When mobile stations are passing by, I relay them to the internet. Which is the right SSID to use for my own station which others see on their screen?(ON4HSO, ON4HSO-2, ON4HSO-4 ??) Where can I find a comprehensive list of all SSID to use ?

73 de Henk ON4HSO/PA2HO

Yahoo! Groups Sponsor

Get unlimited calls to

U.S./Canada

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2159. Re: HOW DOES THIS WORK

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-05 15:57:45 UTC
From: KC2MMi
Topic: 2139 Message: 2159

>But last week I was receiving a direct acknowledgement back from the
>local digi and stumped to see nothing on FINDU. Repeatedly.
<<To make it to FindU, ...
<<sometimes take a little time.
John-
In this case, TNC#1 was reported on FINDU within the usual seconds.
TNC#2 was not making it, at all. The problem was in TNC setup, not the delay
to FINDU. None of what I poked should have mattered, so I'm assuming it
wasn't posted because of lack of live GPS data or some glitch leaving "bad"
data in the TNC before the GPS was connected.

2160. Need help with an Trimblenagivation Gps model EnsignGPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-05 22:16:54 UTC
From: gervais
Topic: 2160 Message: 2160

hi all
i am trying to find the shematic disgramm of a used gps ,
ENSIGNGPS
from TrimbleNavigation
Model 17319

it is a yellow and black gps with a display

anyone have one outthere????

Gervais,ve2ckn

2161. Re: looking for a video prentation about APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-05 22:42:24 UTC
From: Dan
Topic: 2155 Message: 2161

http://www.n5oom.org/2004_hamcom/presentations.htm

John Beadles, N5OOM has an APRS workshop thingy here.

Dan KD4DLL

--- In APRS@yahoogroups.com, "gervais" <ve2ckn@h...> wrote:
>
> hi all
> is there a video presentation about APRS somewhere
> that i could download??
> that would explain different aspect of the APRS
> as a ststem and softwares available
>
> thanks for the help
> gervais,ve2ckn
>
> now with an Igate for my region.

2162. Re: H2O (and other Symbols) on Findu

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-05 15:18:44 UTC
From: Jim, N9JHB
Topic: 2154 Message: 2162

It looks to be a nationwide effort. There are a lot of them showing
up here in Wisconsin as well.

--- In APRS@yahoogroups.com, "Steve" <cellblock776@y...> wrote:
>
> I just did a Findu search of my callsign, KC5SAS, to make sure I
was
> getting ito the system well and noticed that there are tons of new
> icons on the list of nearby stations. Most are blue squares with
> H2O which were put up after the heavy rains passed through the
Baton
> Rouge area yesterday. There's icons representing Baton Rouge
Airport
> and the occasional LIX_Outlook (no activation expected) icons
> popping up. Who puts all of this stuff up and clutters our screens
> with it? There's no callsign or email attached to much of it. Sure
> there was street flooding but putting up all of those icons, if not
> done automatically, must have take some time and effort.

2163. RE: [APRS] Re: looking for a video prentation about APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-06 00:12:15 UTC
From: Dakota Summerhawk
Topic: 2155 Message: 2163

HYPERLINK
"ftp://ftp.tapr.org/software_lib/aprssig/presentations/"ftp://ftp.tapr.o
rg/software_lib/aprssig/presentations/

-----Original Message-----
From: gervais [mailto:ve2ckn@...]
Sent: Thursday, November 04, 2004 6:09 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: looking for a video prentation about APRS

hi Dakota,
excuse my ignorance,i dont see Files sections??
Gervais
ps:thanks for the qsp!

--- In APRS@yahoogroups.com, "Dakota Summerhawk" <commconinc@h...>
wrote:
> HYPERLINK "HYPERLINK
"http://www.tapr.org"http://www.tapr.org"www.tapr.org in the files
section for
> some PowerPoint presentations.
> Hope that helps.
> Dakota
> N0WRE
>
> -----Original Message-----
> From: gervais [mailto:ve2ckn@h...]
> Sent: Thursday, November 04, 2004 5:09 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] looking for a video prentation about APRS
>
>
>
> hi all
> is there a video presentation about APRS somewhere
> that i could download??
> that would explain different aspect of the APRS
> as a ststem and softwares available
>
> thanks for the help
> gervais,ve2ckn
>
> now with an Igate for my region.
>
>
>

>
>
>
> Yahoo! Groups Sponsor
>
> ADVERTISEMENT
> HYPERLINK
> "HYPERLINK
"http://us.ard.yahoo.com/SIG=129mg8a2t/M=315388.5543473.6613715.3001"htt
p://us.ard.yahoo.com/SIG=129mg8a2t/M=315388.5543473.6613715.3001
176/
>
D=groups/S=1705034690:HM/EXP=1099699798/A=2372354/R=0/SIG=12id813k2/*h
tt
> ps://www.orchardbank.com/hcs/hcsapplication?
pf=PLApply&media=EMYHNL40F21
> 004SS"click here
> HYPERLINK
> "HYPERLINK
"http://us.adserver.yahoo.com/l?"http://us.adserver.yahoo.com/l?
M=315388.5543473.6613715.3001176/D=group
> s/S=:HM/A=2372354/rand=421284818"
>
>
> _____
>
> Yahoo! Groups Links
>
>
> * To visit your group on the web, go to:
> HYPERLINK
> "HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/
"HYPERLINK
"http://groups.yahoo.com/group/A"http://groups.yahoo.com/group/A
PRS/
>
>
> * To unsubscribe from this group, send an email to:
> HYPERLINK
> "mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-
unsubs
> cribe@yahoogroups.com
>
>
> * Your use of Yahoo! Groups is subject to the HYPERLINK
> "HYPERLINK
"http://docs.yahoo.com/info/terms/"http://docs.yahoo.com/info/terms/"Yah
oo! Terms of Service.
>

>
>
> ---
> Incoming mail is certified Virus Free.
> Checked by AVG anti-virus system (HYPERLINK
"http://www.grisoft.com)."http://www.grisoft.com).
> Version: 6.0.786 / Virus Database: 532 - Release Date: 10/29/2004
>
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (HYPERLINK
"http://www.grisoft.com)."http://www.grisoft.com).
> Version: 6.0.786 / Virus Database: 532 - Release Date: 10/29/2004
>
>
>
> [Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
HYPERLINK
"http://us.ard.yahoo.com/SIG=129ns4fe7/M=281955.5530326.6602771.3001176/
D=groups/S=1705034690:HM/EXP=1099703353/A=2343726/R=0/SIG=12ihclcjn/*htt
p://clk.atdmt.com/VON/go/yhxxxvon01900091von/direct/01/&time=10996169536
05694" \n HYPERLINK
"http://us.ard.yahoo.com/SIG=129ns4fe7/M=281955.5530326.6602771.3001176/
D=groups/S=1705034690:HM/EXP=1099703353/A=2343726/R=1/SIG=12ihclcjn/*htt
p://clk.atdmt.com/VON/go/yhxxxvon01900091von/direct/01/&time=10996169536
05694" \n

Get unlimited calls to

U.S./Canada

HYPERLINK
"http://view.atdmt.com/VON/view/yhxxxvon01900091von/direct/01/&time=1099
616953605694"
HYPERLINK
"http://us.adserver.yahoo.com/l?M=281955.5530326.6602771.3001176/D=group
s/S=:HM/A=2343726/rand=261652497"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK

"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
cribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.788 / Virus Database: 533 - Release Date: 11/1/2004

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.788 / Virus Database: 533 - Release Date: 11/1/2004

[Non-text portions of this message have been removed]

2164. RE: [APRS] Re: looking for a video prentation about APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-06 01:29:41 UTC
From: gervais fillion
Topic: 2155 Message: 2164

hi john
well i found there some good informations
by the way my igate is set at
wide2-2
and nogate,rfonly

i am expereincing locally and looking for the best setup for us down here
i am the only igate in 100 milles
hummmm i wonder if i am all ok at wide2-2

73/s
gervais,ve2ckn

>From: "Dan" <kd4dll@...>
>Reply-To: APRS@yahoogroups.com
>To: APRS@yahoogroups.com
>Subject: [APRS] Re: looking for a video prentation about APRS
>Date: Fri, 05 Nov 2004 22:42:24 -0000
>
>
>http://www.n5oom.org/2004_hamcom/presentations.htm
>
>John Beadles, N5OOM has an APRS workshop thingy here.
>
>Dan KD4DLL
>
>
>--- In APRS@yahoogroups.com, "gervais" <ve2ckn@h...> wrote:
> >
> > hi all
> > is there a video presentation about APRS somewhere
> > that i could download??
> > that would explain different aspect of the APRS
> > as a ststem and softwares available
> >
> > thanks for the help
> > gervais,ve2ckn
> >
> > now with an Igate for my region.
>
>
>

2165. Re: H2O (and other Symbols) on Findu

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-06 17:47:30 UTC
From: aprswatcher
Topic: 2154 Message: 2165

Same thing showed up here in Montana 3 days ago, the callsign that
was associated with all of these icons is F5RVX, a France callsign.
73, Rex, KIØBJ
--- In APRS@yahoogroups.com, "Jim, N9JHB" <n9jhb@a...> wrote:
>
>
> It looks to be a nationwide effort. There are a lot of them
showing
> up here in Wisconsin as well.
>
> --- In APRS@yahoogroups.com, "Steve" <cellblock776@y...> wrote:
> >
> > I just did a Findu search of my callsign, KC5SAS, to make sure I
> was
> > getting ito the system well and noticed that there are tons of
new
> > icons on the list of nearby stations. Most are blue squares
with
> > H2O which were put up after the heavy rains passed through the
> Baton
> > Rouge area yesterday. There's icons representing Baton Rouge
> Airport
> > and the occasional LIX_Outlook (no activation expected) icons
> > popping up. Who puts all of this stuff up and clutters our
screens
> > with it? There's no callsign or email attached to much of it.
Sure
> > there was street flooding but putting up all of those icons, if
not
> > done automatically, must have take some time and effort.

2166. Re: H2O (and other Symbols) on Findu

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-07 08:41:42 UTC
From: Randy
Topic: 2154 Message: 2166

Hello to the group,

The display of all the wx, h2o, metar, and other posits was caused
by an errant instance of Xastir with a slight bug that has now been
fixed. Xastir users are urged to download the latest version/update
of Xastir.
The data is from the Firenet group who provide a number of
additional data products to the APRS community by connecting to the
Firenet.us servers.

Problem is solved and you will not be seeing the data any longer
unless you connect to the Firenet server.

HTH,

Randy - KK6RW
http://northwest.aprs2.net
Tier 2 server Northwest USA

"aprswatcher" <aprswatcher@y...> wrote:
>
> Same thing showed up here in Montana 3 days ago, the callsign that
> was associated with all of these icons is F5RVX, a France callsign.
> 73, Rex, KIØBJ
> --- In APRS@yahoogroups.com, "Jim, N9JHB" <n9jhb@a...> wrote:
> >
> >
> > It looks to be a nationwide effort. There are a lot of them
> showing
> > up here in Wisconsin as well.
> >
SNIP
noticed that there are tons of
> new
> > > icons on the list of nearby stations. Most are blue squares
> with
> > > H2O which were put up after the heavy rains passed through the
> > Baton
> > > Rouge area yesterday. There's icons representing Baton Rouge
> > Airport
> > > and the occasional LIX_Outlook (no activation expected) icons
> > > popping up. Who puts all of this stuff up and clutters our
> screens
> > > with it?

2167. best mobile radio for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-06 02:27:34 UTC
From: jay_kruckenberg
Topic: 2167 Message: 2167

What is the best mobile radio for APRS? I am thinking about getting the Alinco DR-135 with its built-in TNC. Is this a good choice?

Jay

2168. Re: [APRS] best mobile radio for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-08 00:03:25 UTC
From: Keith LaBorde - K4KAL
Topic: 2167 Message: 2168

That is what I use...
Works pretty good.

Keith, K4KAL

----- Original Message -----
From: jay_kruckenberg
To: APRS@yahoogroups.com
Sent: Friday, November 05, 2004 9:27 PM
Subject: [APRS] best mobile radio for APRS

What is the best mobile radio for APRS? I am thinking about getting
the Alinco DR-135 with its built-in TNC. Is this a good choice?

Jay

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2169. RE: [APRS] best mobile radio for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-08 00:14:58 UTC
From: Rick Barron
Topic: 2167 Message: 2169

Kenwood D700a
This is a dual band radio so you will still have a band for voice operation

Rick Barron
VA3WU-14 (Kenwood D700a in stand alone mode)

From: Keith LaBorde - K4KAL [mailto:k4kal@...]
Sent: Sunday, November 07, 2004 7:03 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] best mobile radio for APRS

That is what I use...
Works pretty good.

Keith, K4KAL

----- Original Message -----
From: jay_kruckenberg
To: APRS@yahoogroups.com
Sent: Friday, November 05, 2004 9:27 PM
Subject: [APRS] best mobile radio for APRS

What is the best mobile radio for APRS? I am thinking about getting
the Alinco DR-135 with its built-in TNC. Is this a good choice?

Jay

Yahoo! Groups Sponsor
ADVERTISEMENT

--
Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

<http://us.ard.yahoo.com/SIG=129fjkgme/M=281955.5530326.6602771.3001176/D=gr
oups/S=1705034690:HM/EXP=1099958635/A=2343726/R=0/SIG=12iqlsm5v/*http:/clk.a
tdmt.com/VON/go/yhxxxvon01900091von/direct/01/&time=1099872235222098>
<http://us.ard.yahoo.com/SIG=129fjkgme/M=281955.5530326.6602771.3001176/D=gr
oups/S=1705034690:HM/EXP=1099958635/A=2343%0d%0a726/R=1/SIG=12iqlsm5v/*http:
/clk.atdmt.com/VON/go/yhxxxvon01900091von/direct/01/&time=1099872235222098>
Get unlimited calls to
<http://us.ard.yahoo.com/SIG=129fjkgme/M=281955.5530326.6602771.3001176/D=gr
oups/S=1705034690:HM/EXP=1099958635/A=2343%0d%0a726/R=1/SIG=12iqlsm5v/*http:
/clk.atdmt.com/VON/go/yhxxxvon01900091von/direct/01/&time=1099872235222098>
U.S./Canada
<http://us.ard.yahoo.com/SIG=129fjkgme/M=281955.5530326.6602771.3001176/D=gr
oups/S=1705034690:HM/EXP=1099958635/A=2343%0d%0a726/R=1/SIG=12iqlsm5v/*http:
/clk.atdmt.com/VON/go/yhxxxvon01900091von/direct/01/&time=1099872235222098>

<http://view.atdmt.com/VON/view/yhxxxvon01900091von/direct/01/&time=10998722
35222098>

<http://us.adserver.yahoo.com/l?M=281955.5530326.6602771.3001176/D=groups/S=
:HM/A=2343726/rand=249257788>

Yahoo! Groups Links
* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

2170. Re: [APRS] best mobile radio for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-08 00:23:39 UTC
From: Jeff Kelly
Topic: 2167 Message: 2170

I am using the Alinco DR-135TP with a Digitraveler.
For basic tracker type APRS it works fine. However
I have been experiencing TNC resetting which resets
all the commands back to default. I am trying to work
this out by playing with steady power sources etc.

I would say the Kenwood is probably the best and if you
got the money do it but you can get started for less with
the Alinco.

Jeff
KT2K

2171. Re: [APRS] best mobile radio for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-08 00:40:36 UTC
From: Jeff Kelly
Topic: 2167 Message: 2171

A D700a just listed on qth.com

Jeff

----- Original Message -----
From: "Jeff Kelly" <jkelly@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, November 07, 2004 7:23 PM
Subject: Re: [APRS] best mobile radio for APRS

>
> I am using the Alinco DR-135TP with a Digitraveler.
> For basic tracker type APRS it works fine. However
> I have been experiencing TNC resetting which resets
> all the commands back to default. I am trying to work
> this out by playing with steady power sources etc.
>
> I would say the Kenwood is probably the best and if you
> got the money do it but you can get started for less with
> the Alinco.
>
> Jeff
> KT2K
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2172. Re: best mobile radio for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-08 14:05:00 UTC
From: w8aii
Topic: 2167 Message: 2172

I use a Kenwood TH-D7A(G) along with a 35 watt Maha Docking booster. Nothing mounted permanant as I usually move the setup between different vehicles. The D7 allows me to keep one VFO on APRS and the other I keep on VHF 146.52. I also use a Garmin GPS V with an external antenna. The setup works very well for me but I'm looking at getting a smaller GPS unit in the future.

73 Al W8AII

2173. RE: [APRS] Re: H2O (and other Symbols) on Findu

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-08 18:39:14 UTC
From: Dakota Summerhawk
Topic: 2154 Message: 2173

Randy can you provide a site that has the fire net servers listed? I would like to be able to see fire information on local (Cheyenne WY) fires and across the nation.
Dakota

-----Original Message-----
From: Randy [mailto:kk6rw@...]
Sent: Sunday, November 07, 2004 1:42 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: H2O (and other Symbols) on Findu

Hello to the group,

The display of all the wx, h2o, metar, and other posits was caused by an errant instance of Xastir with a slight bug that has now been fixed. Xastir users are urged to download the latest version/update of Xastir.
The data is from the Firenet group who provide a number of additional data products to the APRS community by connecting to the Firenet.us servers.

Problem is solved and you will not be seeing the data any longer unless you connect to the Firenet server.

HTH,

Randy - KK6RW
HYPERLINK "http://northwest.aprs2.net"http://northwest.aprs2.net
Tier 2 server Northwest USA

"aprswatcher" <aprswatcher@y...> wrote:
>
> Same thing showed up here in Montana 3 days ago, the callsign that
> was associated with all of these icons is F5RVX, a France callsign.
> 73, Rex, KIØBJ
> --- In APRS@yahoogroups.com, "Jim, N9JHB" <n9jhb@a...> wrote:
> >
> >
> > It looks to be a nationwide effort. There are a lot of them
> showing
> > up here in Wisconsin as well.
> >
SNIP
noticed that there are tons of
> new
> > > icons on the list of nearby stations. Most are blue squares
> with

> > > H2O which were put up after the heavy rains passed through the
> > Baton
> > > Rouge area yesterday. There's icons representing Baton Rouge
> > Airport
> > > and the occasional LIX_Outlook (no activation expected) icons
> > > popping up. Who puts all of this stuff up and clutters our
> screens
> > > with it?

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://us.ard.yahoo.com/SIG=1297e4v1c/M=273541.4247506.5496806.4139299/D=groups/S=1705034690:HM/EXP=1099903355/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301"
HYPERLINK
"http://us.adserver.yahoo.com/l?M=273541.4247506.5496806.4139299/D=groups/S=:HM/A=2061551/rand=875277091"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubscribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

Incoming mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.788 / Virus Database: 533 - Release Date: 11/1/2004

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.788 / Virus Database: 533 - Release Date: 11/1/2004

[Non-text portions of this message have been removed]

2174. Re: H2O (and other Symbols) on Findu

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-09 08:11:25 UTC
From: Randy
Topic: 2154 Message: 2174

"Dakota Summerhawk" wrote:

Sure Dakota. The two Firenet servers are firenet.us and clspco.firenet.us. The clspco.firenet.us server is in CO, closer for you. Both servers use the standard ports and have the 14580 filtered port available.

HTH,

Randy - KK6RW

> Randy can you provide a site that has the fire net servers listed? I
> would like to be able to see fire information on local (Cheyenne WY)
> fires and across the nation.
> Dakota
>

2175. Re: looking for a video prentation about APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-09 21:43:31 UTC
From: KI6LO
Topic: 2155 Message: 2175

Gervais,

I am not an expert on APRS by no stretch of the imagination (I'll leave that up to Bob Burninga WA4APR), but I did put together a well received Powerpoint slide presentation for the local ham club on APRS in general. You are welcome to use it as the information in the slideshow was gleaned from various websites on the net, so I would consider it to be in the public doamin. You can find it as a Adobe Acrobat PDF file on my website http://www.radioroom.org under the APRS tab or direct to the file at:

http://radioroom.org/public/APRS/APRS_Overview_rev2.pdf

Good Luck,

Gene Brewer KI6LO

--- In APRS@yahoogroups.com, "gervais" <ve2ckn@h...> wrote:
>
> hi all
> is there a video presentation about APRS somewhere
> that i could download??
> that would explain different aspect of the APRS
> as a ststem and softwares available
>
> thanks for the help
> gervais,ve2ckn
>
> now with an Igate for my region.

2176. Mobile setup - bikes

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-12 02:10:34 UTC
From: Ronny Julian
Topic: 2176 Message: 2176

I was looking for setups for bicycles/motorcycles and came across this.
Now thats a radio install!

http://microship.com/resources/winnebiko-behemoth.html

I had thought of getting another bed cover for the truck and covering it
with solar panels to keep up a couple of gel cells. Anyone seen that
idea done well?

2177. Re: looking for a video prentation about APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-12 23:21:14 UTC
From: gervais
Topic: 2155 Message: 2177

Thanks gene for the qsp!

Gervais,ve2ckn

ll informations are important when you are learning some application

73/s
Gervais,ve2ckn

--- In APRS@yahoogroups.com, "KI6LO" <ki6lo@r...> wrote:
>
> Gervais,
>
> I am not an expert on APRS by no stretch of the imagination (I'll
> leave that up to Bob Burninga WA4APR), but I did put together a
well
> received Powerpoint slide presentation for the local ham club on
APRS
> in general. You are welcome to use it as the information in the
> slideshow was gleaned from various websites on the net, so I would
> consider it to be in the public doamin. You can find it as a Adobe
> Acrobat PDF file on my website http://www.radioroom.org under the
> APRS tab or direct to the file at:
>
> http://radioroom.org/public/APRS/APRS_Overview_rev2.pdf
>
> Good Luck,
>
> Gene Brewer KI6LO
>
> --- In APRS@yahoogroups.com, "gervais" <ve2ckn@h...> wrote:
> >
> > hi all
> > is there a video presentation about APRS somewhere
> > that i could download??
> > that would explain different aspect of the APRS
> > as a ststem and softwares available
> >
> > thanks for the help
> > gervais,ve2ckn
> >
> > now with an Igate for my region.

2178. For Sale list GPS boards radios etc.

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-15 08:06:45 UTC
From: Ronny
Topic: 2178 Message: 2178

List of stuff for sale
-=-=-= Bearcat BC-235XLT 300 ch trunktracker scanner. 2 bt and cgr. $60 -=-=- Motorola VHF 6 ch HT-600 "144.390", "145.01", "145.03", "146.82R", "146.52", "146.88R" with good battery and drop in charger $75
-=-=-=- Motorola UHF 6 ch with battery and drop in vehicular charger/bracket/cable. I can get it programmed to spec. $75
-=-=-=- 12 Channel GPS board with documentation. TTL level Serial interface (works well with TT3) $40 with antenna
-=-=- Kenwood TH-22AT 2 meter HT with 4 cell AA pack and ant. $60
-=-=- MFJ 1270B TNC Few scratches on case. Works fine. $70
-=-=- MFJ 1270B TNC scratches on case also. needs to be retuned by someone with a scope. $35
-=-=- 1.5 amp 12vdc wall transformers center tap + pretty much a standard barrel connector. $5 ea. These would be ideal for a QRP rig.

email off list. CONUS shipping by UPS

Terms Paypal prefered USPS M/O accepted. Buyer pays actual shipping

Thanks for looking! More will be listed this week as I unpack and make notes.

2179. Re: [APRS] For Sale list GPS boards radios etc.

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-15 12:31:13 UTC
From: Robert R.
Topic: 2178 Message: 2179

The GPS unit, which board is it?

----- Original Message -----
From: "Ronny" <k4rjj@...>
To: <APRS@yahoogroups.com>
Sent: Monday, November 15, 2004 1:06 AM
Subject: [APRS] For Sale list GPS boards radios etc.

>
>
> List of stuff for sale
> -=-=-= Bearcat BC-235XLT 300 ch trunktracker scanner. 2 bt and cgr.
> $60 -=-=- Motorola VHF 6 ch HT-600 "144.390", "145.01", "145.03",
> "146.82R", "146.52", "146.88R" with good battery and drop in charger $75
> -=-=-=- Motorola UHF 6 ch with battery and drop in vehicular
> charger/bracket/cable. I can get it programmed to spec. $75
> -=-=-=- 12 Channel GPS board with documentation. TTL level Serial
> interface (works well with TT3) $40 with antenna
> -=-=- Kenwood TH-22AT 2 meter HT with 4 cell AA pack and ant. $60
> -=-=- MFJ 1270B TNC Few scratches on case. Works fine. $70
> -=-=- MFJ 1270B TNC scratches on case also. needs to be retuned by
> someone with a scope. $35
> -=-=- 1.5 amp 12vdc wall transformers center tap + pretty much a
> standard barrel connector. $5 ea. These would be ideal for a QRP rig.
>
> email off list. CONUS shipping by UPS
>
> Terms Paypal prefered USPS M/O accepted. Buyer pays actual shipping
>
> Thanks for looking! More will be listed this week as I unpack and
> make notes.
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

>
>

2180. Re: [APRS] For Sale list GPS boards radios etc.

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-15 18:47:51 UTC
From: n8miq1@aol.com
Topic: 2178 Message: 2180

i was inquiring about the power needs for the listing you had on the yahoo 817. How do you power it up? I am interested in the unit. I have a TT3 already.

Karl, N8MIQ

12 Channel GPS board with documentation. TTL level Serial
> interface (works well with TT3) $40 with antenna

2182. Re: For Sale list GPS boards radios etc.

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-15 20:08:43 UTC
From: Ronny
Topic: 2178 Message: 2182

I sent you the file and also uploaded it to the group.

73 Ronny

--- In APRS@yahoogroups.com, n8miq1@a... wrote:
> i was inquiring about the power needs for the listing you had on the
yahoo 817. How do you power it up? I am interested in the unit. I
have a TT3 already.
>
> Karl, N8MIQ
>
> 12 Channel GPS board with documentation. TTL level Serial
> > interface (works well with TT3) $40 with antenna

2183. Help w/ Location symbol

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-19 14:56:13 UTC
From: Robin Staebler
Topic: 2183 Message: 2183

Someone please look at WOEOC and W1EMA-5 raw data on findu.com. I want WOEOC to be the EOC Symbol and the W1EMA-5 to be Tower. Something in my LT strig is wrong.

TNX

Robin WE1MD

2184. Re: [APRS] Help w/ Location symbol

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-19 17:33:17 UTC
From: Ron Tonneson
Topic: 2183 Message: 2184

Robin,

In both your strings there is NN between the lat/long it should be N/

Ron - K0QVF

Robin Staebler wrote:

>
>
> Someone please look at WOEOC and W1EMA-5 raw data on findu.com. I want
> WOEOC to be the EOC Symbol and the W1EMA-5 to be Tower. Something in
> my LT strig is wrong.
>
> TNX
>
> Robin WE1MD
>
>
>
>
>
>
>
> Yahoo! Groups Sponsor
> <http://us.ard.yahoo.com/SIG=129s88o5u/M=281955.5600462.6665252.3001176/D=groups/S=1705034690:HM/EXP=1100970764/A=2343726/R=0/SIG=12i618nc8/*http://clk.atdmt.com/VON/go/yhxxxvon01900091von/direct/01/&time=1100884364965473>
>
>
> Get unlimited calls to
>
> U.S./Canada
>
> <http://us.ard.yahoo.com/SIG=129s88o5u/M=281955.5600462.6665252.3001176/D=groups/S=1705034690:HM/EXP=1100970764/A=2343726/R=1/SIG=12i618nc8/*http://clk.atdmt.com/VON/go/yhxxxvon01900091von/direct/01/&time=1100884364965473>
>
>
>
> ---
> Yahoo! Groups Links
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>

> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

2185. pFrank connectors

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-20 14:13:05 UTC
From: svkaereste
Topic: 2185 Message: 2185

Dear Group,

Does anyone have a source or web sight for the pFrank connectors that will actually respond to you? I've tried several of the "sales sights", I've begged, I offered more than they ask, I've followed the instructions for ordering but I am only met with silence.

Perhaps someone on the group has gotten them or sells them can help me. OK to reply to jgalt54@.... Thanks.

Thanks and 73
John K2QY

2186. Re: [APRS] pFrank connectors

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-20 14:42:55 UTC
From: Ron Tonneson
Topic: 2185 Message: 2186

Have you tried the Kansas fellow? That is were I got mine.

<http://pfranc.com/cgi-bin/pub/u_KS>

Ron- K0QVF

svkaereste wrote:
>
> Dear Group,
>
> Does anyone have a source or web sight for the pFrank connectors that
> will actually respond to you? I've tried several of the "sales
> sights", I've begged, I offered more than they ask, I've followed the
> instructions for ordering but I am only met with silence.
>
> Perhaps someone on the group has gotten them or sells them can help
> me. OK to reply to jgalt54@.... Thanks.
>
> Thanks and 73
> John K2QY
>
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
> click here
> <http://us.ard.yahoo.com/SIG=129s030bi/M=298184.5584357.6650215.3001176/D=groups/S=1705034690:HM/EXP=1101046460/A=2434971/R=0/SIG=11eeoolb0/*http://www.netflix.com/Default?mqso=60185400>
>
>
> ---
> Yahoo! Groups Links
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

2187. RE: [APRS] pFrank connectors

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-20 14:52:57 UTC
From: Richard Hughes
Topic: 2185 Message: 2187

If you follow the instructions, you will see that, because you live in New York, there is only one source for you. That is to contact Larry directly at u_OR@... . The instructions are on this page http://pfranc.com/cgi-bin/pub/u_OR?pid=Pplug .

Dick - W6CCD

-----Original Message-----
From: svkaereste [mailto:jgalt54@...]
Sent: Saturday, November 20, 2004 7:13 AM
To: APRS@yahoogroups.com
Subject: [APRS] pFrank connectors

Dear Group,

Does anyone have a source or web sight for the pFrank connectors that will actually respond to you? I've tried several of the "sales sights", I've begged, I offered more than they ask, I've followed the instructions for ordering but I am only met with silence.

Perhaps someone on the group has gotten them or sells them can help me. OK to reply to jgalt54@.... Thanks.

Thanks and 73
John K2QY

2188. Re: [APRS] Re: For Sale list GPS boards radios etc.

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-21 15:25:25 UTC
From: n8miq1@aol.com
Topic: 2178 Message: 2188

Ronny,

Do you still have the gps board and antenna available? Sorry I have been busy the last week and could not respond back. If so, are you willing to give me some technical support, if needed? I have a TT3 and also a KPC3 that I would like to install the unit in.

Karl, N8MIQ

In a message dated 11/15/2004 3:08:43 PM Eastern Standard Time, "Ronny" <k4rjj@...> writes:

>
>
>I sent you the file and also uploaded it to the group. ?
>
>73 Ronny
>
>
>
>--- In APRS@yahoogroups.com, n8miq1@a... wrote:
>> i was inquiring about the power needs for the listing you had on the
>yahoo 817. ?How do you power it up? I am interested in the unit. I
>have a TT3 already.
>>
>> Karl, N8MIQ
>>
>> 12 Channel GPS board with documentation. TTL level Serial
>> > interface (works well with TT3) $40 with antenna
>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>

2189. STILL NO RELAYS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-21 15:46:49 UTC
From: kerry
Topic: 2189 Message: 2189

Hello all, I am still having trouble getting my mobile station to relay through my base station an on to a WIDE area digi. I'm running UI-VIEW, the base unproto is (APRS,RELAY,WIDE,WIDE) My mobile unproto is (APRS,RELAY,WIDE3-3) AND ALSO TRIED (APRS,RELAY,WIDE7-7) AND (APRS,RELAY,WIDE,WIDE). I would like my base to hear the local wide area digi's and relay the heard stations to my mobile when I am out of range of the digi, but not my base station. Also would like my mobile to be heard by my base station and relay my beacon to the other stations and digi's in the area. Is this possible? I can send a beacon that I know my base can hear and it does not key up and relay it out to the other stations. Anyone have ideas?.....thanks
Kerry-WA2NAN

2190. Re: [APRS] STILL NO RELAYS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-21 16:10:29 UTC
From: Jan T Pharo
Topic: 2189 Message: 2190

"kerry" <kerry@...>, Sun, 21 Nov 2004 10:46:49 -0500:

>Hello all, I am still having trouble getting my mobile station to relay
>through my base station an on to a WIDE area digi. I'm running UI-VIEW, the
>base unproto is (APRS,RELAY,WIDE,WIDE) My mobile unproto is
>(APRS,RELAY,WIDE3-3) AND ALSO TRIED (APRS,RELAY,WIDE7-7) AND
>(APRS,RELAY,WIDE,WIDE).

As you have set the unproto path for your base to first send to a RELAY,
but are stating that the nearest digi is a WIDE, it won't recognise your
packet as one it should digipeat. Also, take a look at my message in
this group of nov 4th.

First, check with the owner of the nearest digipeater if he/she has set
RELAY as one of the aliases in the digipeater. If so, your base station
Unproto path should be all right.

If the digi does _not_ have RELAY as an alias, you should try
APRS,WIDE,WIDE in your base setup.

In the digipeater setup of your own base station, set RELAY as one of
the aliases (read the help while looking at the digipeater setup in
order to do this right) - because you have set RELAY as first via in
your mobile setup.

--
73
de jan, la2bba

la2bba@...
JO59MA

2191. Re: [APRS] STILL NO RELAYS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-21 18:31:13 UTC
From: Mike Miller
Topic: 2189 Message: 2191

First the most basic question. Do you have the digi set up and
enabled in UI-View?

>
> Hello all, I am still having trouble getting my mobile
> station to relay
> through my base station an on to a WIDE area digi. I'm running
> UI-VIEW, the base unproto is (APRS,RELAY,WIDE,WIDE) My mobile
> unproto is (APRS,RELAY,WIDE3-3) AND ALSO TRIED
> (APRS,RELAY,WIDE7-7) AND (APRS,RELAY,WIDE,WIDE). I would like my
> base to hear the local wide area digi's and relay the heard
> stations to my mobile when I am out of range of the digi, but not
> my base station. Also would like my mobile to be heard by my
> base station and relay my beacon to the other stations and digi's
> in the area. Is this possible? I can send a beacon that I know
> my base can hear and it does not key up and relay it out to the
> other stations. Anyone have ideas?.....thanks Kerry-WA2NAN

2192. Re: [APRS] STILL NO RELAYS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-22 04:43:16 UTC
From: kerry
Topic: 2189 Message: 2192

Hi Mike, Yes I do have it enabled in digipeater setup.
Kerry
----- Original Message -----
From: Mike Miller
To: APRS@yahoogroups.com
Sent: Sunday, November 21, 2004 1:31 PM
Subject: Re: [APRS] STILL NO RELAYS

First the most basic question. Do you have the digi set up and
enabled in UI-View?

>
> Hello all, I am still having trouble getting my mobile
> station to relay
> through my base station an on to a WIDE area digi. I'm running
> UI-VIEW, the base unproto is (APRS,RELAY,WIDE,WIDE) My mobile
> unproto is (APRS,RELAY,WIDE3-3) AND ALSO TRIED
> (APRS,RELAY,WIDE7-7) AND (APRS,RELAY,WIDE,WIDE). I would like my
> base to hear the local wide area digi's and relay the heard
> stations to my mobile when I am out of range of the digi, but not
> my base station. Also would like my mobile to be heard by my
> base station and relay my beacon to the other stations and digi's
> in the area. Is this possible? I can send a beacon that I know
> my base can hear and it does not key up and relay it out to the
> other stations. Anyone have ideas?.....thanks Kerry-WA2NAN

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2193. Re: [APRS] STILL NO RELAYS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-22 06:00:00 UTC
From: Robert Lind
Topic: 2189 Message: 2193

I should try to set your own base station digipeater to react on either
APRS or
RELAY or WIDE, in the digipeater setup menu.
I think that maybe you should try to remove APRS from the string sent by
your mobile unit.

Next step: If the beacon from your base station is not visible on FINDU,
try to
remove both APRS and RELAY from the string sent by your own base station.

BR Robert Lind

kerry wrote:

>Hi Mike, Yes I do have it enabled in digipeater setup.
>Kerry
> ----- Original Message -----
> From: Mike Miller
> To: APRS@yahoogroups.com
> Sent: Sunday, November 21, 2004 1:31 PM
> Subject: Re: [APRS] STILL NO RELAYS
>
>
> First the most basic question. Do you have the digi set up and
> enabled in UI-View?
>
> >
> > Hello all, I am still having trouble getting my mobile
> > station to relay
> > through my base station an on to a WIDE area digi. I'm running
> > UI-VIEW, the base unproto is (APRS,RELAY,WIDE,WIDE) My mobile
> > unproto is (APRS,RELAY,WIDE3-3) AND ALSO TRIED
> > (APRS,RELAY,WIDE7-7) AND (APRS,RELAY,WIDE,WIDE). I would like my
> > base to hear the local wide area digi's and relay the heard
> > stations to my mobile when I am out of range of the digi, but not
> > my base station. Also would like my mobile to be heard by my
> > base station and relay my beacon to the other stations and digi's
> > in the area. Is this possible? I can send a beacon that I know
> > my base can hear and it does not key up and relay it out to the
> > other stations. Anyone have ideas?........thanks Kerry-WA2NAN
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>

>
>
>
>----------
> Yahoo! Groups Links
>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
>
>[Non-text portions of this message have been removed]
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>

2194. Re: [APRS] STILL NO RELAYS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-22 06:33:03 UTC
From: Jan T Pharo
Topic: 2189 Message: 2194

Robert Lind <r@...>, Mon, 22 Nov 2004 07:00:00 +0100:

>I think that maybe you should try to remove APRS from the string sent by
>your mobile unit.

"APRS" is the destination address, like "CQ" in normal packet work (not for position reporting). It is used by all who wants to address all other APRS users, if they're not running a separate net, so I don't think you would really want to remove that.

In e.g. the Kenwood TH-D7, this destination address is set in a menu separate from the unproto path; in the unproto path menu one would put RELAY,WIDE,WIDE hoping that a RELAY station is close enough most of the time (and WIDE,WIDE or WIDE2-2 or whatever is depending on the APRS neighbourhood). If the mobile unit is indeed a TH-D7 or a TM-D700 running as APRS standalones, the address items "APRS" and the path (e.g. RELAY,WIDE,WIDE) are entered in different menus.
In UI-View, however, APRS is set as first item in the Unproto address field in Station setup.

--
73
de jan, la2bba

la2bba@...
JO59MA

2195. Pc sat and Satscape

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-24 12:26:17 UTC
From: gervais
Topic: 2195 Message: 2195

hi
i just have been on Aprs for 3 to 4 weeks now.
i just installed satscape to track satellites
i dont see Pcsat in the listing of there satellites
does it have another identification?

i can see here locally on my monitor,seems to pass over
my Qth time too time.

thanks for the information

Gervais,ve2ckn

2196. RE: [APRS] Pc sat and Satscape

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-24 13:13:25 UTC
From: Dakota Summerhawk
Topic: 2195 Message: 2196

PcSat has gone belly up for the long run and can be heard sometimes. So you might be able to see it but don’t count on it. IF we can get the space program back up and running we can have a few more sats such as the ISS as a digi.
Dakota

-----Original Message-----
From: gervais [mailto:ve2ckn@hotmail.com]
Sent: Wednesday, November 24, 2004 5:26 AM
To: APRS@yahoogroups.com
Subject: [APRS] Pc sat and Satscape

hi
i just have been on Aprs for 3 to 4 weeks now.
i just installed satscape to track satellites
i dont see Pcsat in the listing of there satellites
does it have another identification?

i can see here locally on my monitor,seems to pass over
my Qth time too time.

thanks for the information

Gervais,ve2ckn

Yahoo! Groups Links

--
No virus found in this incoming message.
Checked by AVG Anti-Virus.
Version: 7.0.289 / Virus Database: 265.4.1 - Release Date: 11/19/2004

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.289 / Virus Database: 265.4.1 - Release Date: 11/19/2004

2197. Using Garmin 2650 with APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-24 15:26:42 UTC
From: jminehan
Topic: 2197 Message: 2197

Has anyone tried using the Garmin 2650 with APRS? I am considering buying one to use with my Kenwood D700 but want to be sure it will work before making the investment. I would be interested in hearing from anyone who has successfully done this.

Thanks.

John

2198. Re: Pc sat and Satscape

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-25 01:19:31 UTC
From: Rob
Topic: 2195 Message: 2198

Yes PcSat is NO-45
and sapphire is NO-44

and both are up and running in daylight hours when they pass over.

Rob
KC0TIK

--- In APRS@yahoogroups.com, "gervais" <ve2ckn@h...> wrote:
>
> hi
> i just have been on Aprs for 3 to 4 weeks now.
> i just installed satscape to track satellites
> i dont see Pcsat in the listing of there satellites
> does it have another identification?
>
> i can see here locally on my monitor,seems to pass over
> my Qth time too time.
>
> thanks for the information
>
> Gervais,ve2ckn

2199. Re: Pc sat and Satscape

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-25 06:47:34 UTC
From: Rob
Topic: 2195 Message: 2199

Typed them backwards.

pc sat is 44
and sapphire is 45

sorry.
rob
kc0tik

--- In APRS@yahoogroups.com, "Rob" <seemuth@h...> wrote:
>
>
> Yes PcSat is NO-45
> and sapphire is NO-44
>
> and both are up and running in daylight hours when they pass
over.
>
> Rob
> KC0TIK
>
>
> --- In APRS@yahoogroups.com, "gervais" <ve2ckn@h...> wrote:
> >
> > hi
> > i just have been on Aprs for 3 to 4 weeks now.
> > i just installed satscape to track satellites
> > i dont see Pcsat in the listing of there satellites
> > does it have another identification?
> >
> > i can see here locally on my monitor,seems to pass over
> > my Qth time too time.
> >
> > thanks for the information
> >
> > Gervais,ve2ckn

2200. Re: Using Garmin 2650 with APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-25 21:59:51 UTC
From: aprswatcher
Topic: 2197 Message: 2200

Might want to post this question on the TM-D700 Yahoo group
it's at http://groups.yahoo.com/group/TMD700A
73, Rex, KIØBJ
--- In APRS@...m, "jminehan" <jminehan@o...> wrote
>
>
> Has anyone tried using the Garmin 2650 with APRS? I am
considering
> buying one to use with my Kenwood D700 but want to be sure it will
> work before making the investment. I would be interested in
hearing
> from anyone who has successfully done this.
>
> Thanks.
>
> John

2201. Re: Using Garmin 2650 with APRS

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-25 23:51:32 UTC
From: jminehan
Topic: 2197 Message: 2201

Thanks for the suggestion. I will post the question on that group
as well.

73, John W1PC

--- In APRS@yahoogroups.com, "aprswatcher" <aprswatcher@y...> wrote:
>
> Might want to post this question on the TM-D700 Yahoo group
> it's at http://groups.yahoo.com/group/TMD700A
> 73, Rex, KIØBJ
> --- In APRS@yahoogroups.com, "jminehan" <jminehan@o...> wrote
> >
> >
> > Has anyone tried using the Garmin 2650 with APRS? I am
> considering
> > buying one to use with my Kenwood D700 but want to be sure it
will
> > work before making the investment. I would be interested in
> hearing
> > from anyone who has successfully done this.
> >
> > Thanks.
> >
> > John

2202. Re: Pc sat and Satscape

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-26 01:50:43 UTC
From: gervais
Topic: 2195 Message: 2202

Thanks Rob
well i am seeing now these satellites,thanks
satscape seems to be a great software for satellite trackink!

they are a lot of competence here

73/s merci!

gervais,ve2ckn

--- In APRS@yahoogroups.com, "Rob" <seemuth@h...> wrote:
>
> Typed them backwards.
>
> pc sat is 44
> and sapphire is 45
>
> sorry.
> rob
> kc0tik
>
> --- In APRS@yahoogroups.com, "Rob" <seemuth@h...> wrote:
> >
> >
> > Yes PcSat is NO-45
> > and sapphire is NO-44
> >
> > and both are up and running in daylight hours when they pass
> over.
> >
> > Rob
> > KC0TIK
> >
> >
> > --- In APRS@yahoogroups.com, "gervais" <ve2ckn@h...> wrote:
> > >
> > > hi
> > > i just have been on Aprs for 3 to 4 weeks now.
> > > i just installed satscape to track satellites
> > > i dont see Pcsat in the listing of there satellites
> > > does it have another identification?
> > >
> > > i can see here locally on my monitor,seems to pass over
> > > my Qth time too time.
> > >
> > > thanks for the information

> > >
> > > Gervais,ve2ckn

2203. Re: pFrank connectors

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-28 16:16:23 UTC
From: jeremyedmonds
Topic: 2185 Message: 2203

I went through the same thing. Deal direct with Larry at pFrank.
He seems to be nice and will act promptly on your request.

Jeremy Edmonds, KG4HFT

--- In APRS@yahoogroups.com, Ron Tonneson <ronton@s...> wrote:
> Have you tried the Kansas fellow? That is were I got mine.
>
> <http://pfranc.com/cgi-bin/pub/u_KS>
>
> Ron- K0QVF
>
>
> svkaereste wrote:
> >
> > Dear Group,
> >
> > Does anyone have a source or web sight for the pFrank connectors
that
> > will actually respond to you? I've tried several of the "sales
> > sights", I've begged, I offered more than they ask, I've
followed the
> > instructions for ordering but I am only met with silence.
> >
> > Perhaps someone on the group has gotten them or sells them can
help
> > me. OK to reply to jgalt54@a... Thanks.
> >
> > Thanks and 73
> > John K2QY
> >
> >
> >
> >
> > Yahoo! Groups Sponsor
> > ADVERTISEMENT
> > click here
> >
<http://us.ard.yahoo.com/SIG=129s030bi/M=298184.5584357.6650215.30011
76/D=groups/S=1705034690:HM/EXP=1101046460/A=2434971/R=0/SIG=11eeoolb
0/*http://www.netflix.com/Default?mqso=60185400>
> >
> >
> > ----------

> > Yahoo! Groups Links
> >
> > * To visit your group on the web, go to:
> > http://groups.yahoo.com/group/APRS/
> >
> > * To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> > <mailto:APRS-unsubscribe@yahoogroups.com?
subject=Unsubscribe>
> >
> > * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >

2204. Re: [APRS] Re: pFrank connectors

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-29 19:45:33 UTC
From: ctsslampasas@a1cmugs.com
Topic: 2185 Message: 2204

You may want to try http://www.texastowers.com/coaxconn.htm

They have a good source

*** Our LIVE Weather Site ***
http://ctsslampasas.org/myweather/mainpage.html

EchoLink Coordinator for "CENTRAL TEXAS STORM SPOTTERS GROUP"
*** CTSSG WEBPAGE ***
http://ctsslampasas.org

*** WEEKLY NET ON THURSDAY 7PM CST (SEE BELOW) ***
http://groups.yahoo.com/group/CenTexStormSpotters
ECHOLINK NODE# 28821 (KC5YVU-R), and the "WX_TALK" Conference
Lampasas Skywarn Freq: 145.330- 162.2T / 444.875+ 88.5T KC5YVU
Temple Tx., Freq: 146.720- 88.5T, NU5D Steve, Linked to Lampasas
SWLynx Repeater System
Lampasas Local Freq: 147.220+ 88.5T, KB5SXV Harold
"NOTE " Non-Hams Listen in on ICQ # 166128088"

*** Subscribe to CenTexStormSpotters ***
http://groups.yahoo.com/group/CenTexStormSpotters/join
----- Original Message -----
From: jeremyedmonds
To: APRS@yahoogroups.com
Sent: Sunday, November 28, 2004 10:16 AM
Subject: [APRS] Re: pFrank connectors

I went through the same thing. Deal direct with Larry at pFrank.
He seems to be nice and will act promptly on your request.

Jeremy Edmonds, KG4HFT

--- In APRS@yahoogroups.com, Ron Tonneson <ronton@s...> wrote:
> Have you tried the Kansas fellow? That is were I got mine.
>
> <http://pfranc.com/cgi-bin/pub/u_KS>
>
> Ron- K0QVF
>
>
> svkaereste wrote:
> >
> > Dear Group,
> >
> > Does anyone have a source or web sight for the pFrank connectors

that
> > will actually respond to you? I've tried several of the "sales
> > sights", I've begged, I offered more than they ask, I've
followed the
> > instructions for ordering but I am only met with silence.
> >
> > Perhaps someone on the group has gotten them or sells them can
help
> > me. OK to reply to jgalt54@a... Thanks.
> >
> > Thanks and 73
> > John K2QY
> >
> >
> >
> >
> > Yahoo! Groups Sponsor
> > ADVERTISEMENT
> > click here
> >
<http://us.ard.yahoo.com/SIG=129s030bi/M=298184.5584357.6650215.30011
76/D=groups/S=1705034690:HM/EXP=1101046460/A=2434971/R=0/SIG=11eeoolb
0/*http://www.netflix.com/Default?mqso=60185400>
> >
> >
> > ----------

> > Yahoo! Groups Links
> >
> > * To visit your group on the web, go to:
> > http://groups.yahoo.com/group/APRS/
> >
> > * To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> > <mailto:APRS-unsubscribe@yahoogroups.com?
subject=Unsubscribe>
> >
> > * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2205. Re: pFrank connectors

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-29 21:17:31 UTC
From: J. Rausch
Topic: 2185 Message: 2205

I contacted John off-list.

But for general knowledge. I also stock and sell the Pfranc connectors. I also produce and sell custom Garmin GPS and TinyTrak II/OpenTracker radio interface cables for numerous APRS applications. I'm located in Roanoke, Va. and can usally ship parts within a 1-3 days of getting the order, stock on-hand depending.

I don't show up on Larry's list as a distributor because I'm not a full Pfranc, instead a Pfranc franchise reseller (Larry came up with that title)

My company site is: http://www.rpc-electronics.com

Thanks,
Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, <ctsslampasas@a...> wrote:
>
> You may want to try http://www.texastowers.com/coaxconn.htm
>
> They have a good source
>
> ---
> *** Our LIVE Weather Site ***
> http://ctsslampasas.org/myweather/mainpage.html
>
> EchoLink Coordinator for "CENTRAL TEXAS STORM SPOTTERS GROUP"
> *** CTSSG WEBPAGE ***
> http://ctsslampasas.org
>
> *** WEEKLY NET ON THURSDAY 7PM CST (SEE BELOW) ***
> http://groups.yahoo.com/group/CenTexStormSpotters
> ECHOLINK NODE# 28821 (KC5YVU-R), and the "WX_TALK" Conference
> Lampasas Skywarn Freq: 145.330- 162.2T / 444.875+ 88.5T KC5YVU
> Temple Tx., Freq: 146.720- 88.5T, NU5D Steve, Linked to Lampasas
> SWLynx Repeater System
> Lampasas Local Freq: 147.220+ 88.5T, KB5SXV Harold
> "NOTE " Non-Hams Listen in on ICQ # 166128088"
>
> *** Subscribe to CenTexStormSpotters ***
> http://groups.yahoo.com/group/CenTexStormSpotters/join
> ----- Original Message -----
> From: jeremyedmonds

> To: APRS@yahoogroups.com
> Sent: Sunday, November 28, 2004 10:16 AM
> Subject: [APRS] Re: pFrank connectors
>
>
>
>
> I went through the same thing. Deal direct with Larry at pFrank.
> He seems to be nice and will act promptly on your request.
>
> Jeremy Edmonds, KG4HFT
>
> --- In APRS@yahoogroups.com, Ron Tonneson <ronton@s...> wrote:
> > Have you tried the Kansas fellow? That is were I got mine.
> >
> > <http://pfranc.com/cgi-bin/pub/u_KS>
> >
> > Ron- K0QVF
> >
> >
> > svkaereste wrote:
> > >
> > > Dear Group,
> > >
> > > Does anyone have a source or web sight for the pFrank
connectors
> that
> > > will actually respond to you? I've tried several of the
"sales
> > > sights", I've begged, I offered more than they ask, I've
> followed the
> > > instructions for ordering but I am only met with silence.
> > >
> > > Perhaps someone on the group has gotten them or sells them can
> help
> > > me. OK to reply to jgalt54@a... Thanks.
> > >
> > > Thanks and 73
> > > John K2QY
> > >
> > >
> > >
> > >
> > > Yahoo! Groups Sponsor
> > > ADVERTISEMENT
> > > click here
> > >
> <http://us.ard.yahoo.com/SIG=129s030bi/M=298184.5584357.6650215.
30011
> 76/D=groups/S=1705034690:HM/EXP=1101046460/A=2434971/R=0/

SIG=11eeoolb
> 0/*http://www.netflix.com/Default?mqso=60185400>
> > >
> > >
> > > ----------

> -------
> > > Yahoo! Groups Links
> > >
> > > * To visit your group on the web, go to:
> > > http://groups.yahoo.com/group/APRS/
> > >
> > > * To unsubscribe from this group, send an email to:
> > > APRS-unsubscribe@yahoogroups.com
> > > <mailto:APRS-unsubscribe@yahoogroups.com?
> subject=Unsubscribe>
> > >
> > > * Your use of Yahoo! Groups is subject to the Yahoo! Terms
of
> > > Service <http://docs.yahoo.com/info/terms/>.
> > >
> > >
>
>
>
>
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
>
> ----------

> Yahoo! Groups Links
>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>

>
> [Non-text portions of this message have been removed]

2206. Re: pFrank connectors

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-30 00:14:37 UTC
From: J. Rausch
Topic: 2185 Message: 2206

Correction...TinyTrak III not II.

Sorry,
Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, "J. Rausch" <lists@k...> wrote:
>
> I contacted John off-list.
>
> But for general knowledge. I also stock and sell the Pfranc
> connectors. I also produce and sell custom Garmin GPS and TinyTrak
> II/OpenTracker radio interface cables for numerous APRS
applications.
> I'm located in Roanoke, Va. and can usally ship parts within a 1-3
> days of getting the order, stock on-hand depending.
>
> I don't show up on Larry's list as a distributor because I'm not a
> full Pfranc, instead a Pfranc franchise reseller (Larry came up with
> that title)
>
> My company site is: http://www.rpc-electronics.com
>
> Thanks,
> Jason KE4NYV
> RPC Electronics
> www.rpc-electronics.com
>
>
> --- In APRS@yahoogroups.com, <ctsslampasas@a...> wrote:
> >
> > You may want to try http://www.texastowers.com/coaxconn.htm
> >
> > They have a good source
> >
> > ---
> > *** Our LIVE Weather Site ***
> > http://ctsslampasas.org/myweather/mainpage.html
> >
> > EchoLink Coordinator for "CENTRAL TEXAS STORM SPOTTERS GROUP"
> > *** CTSSG WEBPAGE ***
> > http://ctsslampasas.org
> >
> > *** WEEKLY NET ON THURSDAY 7PM CST (SEE BELOW) ***

> > http://groups.yahoo.com/group/CenTexStormSpotters
> > ECHOLINK NODE# 28821 (KC5YVU-R), and the "WX_TALK" Conference
> > Lampasas Skywarn Freq: 145.330- 162.2T / 444.875+ 88.5T KC5YVU
> > Temple Tx., Freq: 146.720- 88.5T, NU5D Steve, Linked to Lampasas
> > SWLynx Repeater System
> > Lampasas Local Freq: 147.220+ 88.5T, KB5SXV Harold
> > "NOTE " Non-Hams Listen in on ICQ # 166128088"
> >
> > *** Subscribe to CenTexStormSpotters ***
> > http://groups.yahoo.com/group/CenTexStormSpotters/join
> > ----- Original Message -----
> > From: jeremyedmonds
> > To: APRS@yahoogroups.com
> > Sent: Sunday, November 28, 2004 10:16 AM
> > Subject: [APRS] Re: pFrank connectors
> >
> >
> >
> >
> > I went through the same thing. Deal direct with Larry at
pFrank.
> > He seems to be nice and will act promptly on your request.
> >
> > Jeremy Edmonds, KG4HFT
> >
> > --- In APRS@yahoogroups.com, Ron Tonneson <ronton@s...> wrote:
> > > Have you tried the Kansas fellow? That is were I got mine.
> > >
> > > <http://pfranc.com/cgi-bin/pub/u_KS>
> > >
> > > Ron- K0QVF
> > >
> > >
> > > svkaereste wrote:
> > > >
> > > > Dear Group,
> > > >
> > > > Does anyone have a source or web sight for the pFrank
> connectors
> > that
> > > > will actually respond to you? I've tried several of the
> "sales
> > > > sights", I've begged, I offered more than they ask, I've
> > followed the
> > > > instructions for ordering but I am only met with silence.
> > > >
> > > > Perhaps someone on the group has gotten them or sells them
can
> > help
> > > > me. OK to reply to jgalt54@a... Thanks.

> > > >
> > > > Thanks and 73
> > > > John K2QY
> > > >
> > > >
> > > >
> > > >
> > > > Yahoo! Groups Sponsor
> > > > ADVERTISEMENT
> > > > click here
> > > >
> > <http://us.ard.yahoo.com/SIG=129s030bi/M=298184.5584357.6650215.
> 30011
> > 76/D=groups/S=1705034690:HM/EXP=1101046460/A=2434971/R=0/
> SIG=11eeoolb
> > 0/*http://www.netflix.com/Default?mqso=60185400>
> > > >
> > > >
> > > > ----------
--
> ---
> > -------
> > > > Yahoo! Groups Links
> > > >
> > > > * To visit your group on the web, go to:
> > > > http://groups.yahoo.com/group/APRS/
> > > >
> > > > * To unsubscribe from this group, send an email to:
> > > > APRS-unsubscribe@yahoogroups.com
> > > > <mailto:APRS-unsubscribe@yahoogroups.com?
> > subject=Unsubscribe>
> > > >
> > > > * Your use of Yahoo! Groups is subject to the Yahoo!
Terms
> of
> > > > Service <http://docs.yahoo.com/info/terms/>.
> > > >
> > > >
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Sponsor
> > ADVERTISEMENT
> >
> >
> >

> >
> >
> > ----------
--
> ----------
> > Yahoo! Groups Links
> >
> > a.. To visit your group on the web, go to:
> > http://groups.yahoo.com/group/APRS/
> >
> > b.. To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> >
> > c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
of
> Service.
> >
> >
> >
> > [Non-text portions of this message have been removed]

2207. New version of APRSPoint available

Yahoo group: APRS (1998 — 2006)
Date: 2004-11-30 11:08:04 UTC
From: hxc98
Topic: 1962 Message: 2207

Version 2.1 of APRSPoint is available. It integrates Microsoft MapPoint seamlessly to provide detailed street level support to track other hams all over the world through either RF link or internet. Visit http://www.aprspoint.com for latest info and the holiday special. Thanks.

2208. Warning: TIGER map positions

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-01 01:59:28 UTC
From: KC2MMi
Topic: 2208 Message: 2208

After two weeks of pursuing a question of large errors (200-250 feet) on the TIGER (US Census) maps used in so many APRS mapping systems, and the priceless help of several parties (especially Gerry Creager N5JXS) I was finally informed by the Census rep that this past April 2004 they released the 2003 TIGER files, which include *significant* changes in over 100 counties across the country.

Anyone who is or has been using TIGER maps (i.e. the default on FINDU and APRSWORLD or on their own computers) and has been seeing significant errors in reported position displays, is encouraged to check out <http://www.census.gov/geo/www/tiger/tiger2003/tgr2003.html> to see if your county is on the list of revised maps.

The nice folks at the Census also remind me to say their data is not intended for any precision mapping purposes, they make no warranty for that, their business is only demographics.

So...If you already know about map datums and haven't been able to figure out why "this APRS stuff just ain't right"...here's one more source of error, and a way to find out if it has been affecting you.

This is not to say that ALL of the Tiger maps have problems, that's not what I've said. Just that anyone using the TIGER maps needs to confirm their accuracy in your own area, before you believe the "red dot" on the map. In some areas, it is confirmed that dot will be 200-250 feet off position.

One way to verify this is to use the www.acme.com map server. Look at your reported position on the TIGER map, then go to ACME and look at it on the USGS TOPO map. If the two change, believe the TOPO.

2209. RE: [APRS] Warning: TIGER map positions

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-01 11:07:34 UTC
From: Howard K4QB
Topic: 2208 Message: 2209

Precision mapping v7 can't put you in right spot even entering Lat/Long.
Bought new ver7 tht has all kinds of error, did not know I was getting a
Beta!!
73's Howard

2210. Re: [APRS] Warning: TIGER map positions

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-01 14:10:09 UTC
From: Josie
Topic: 2208 Message: 2210

You are not trying to use it with UI-View are you ???
only version 6 will do that.
>>>

[Non-text portions of this message have been removed]

2211. Dynamically refresh

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-01 16:38:54 UTC
From: Henk Oegema
Topic: 2211 Message: 2211

I have an APRS screen of my area running on my ISP server. The image is updated every x minutes. A user connected to that website has to refresh manually to update the image. (not only the image is updated, but the whole page)
My question is:
How can I dynamically refresh every x minutes the APRS image only from the server end (server push) ?
Do I need a JavaScript? If so, is there anyone who can help me with the code? Can I find the code (or an example?) on the internet? I could not find one that helps me out enough. Don't have much experience

73, Henk ON4HSO/PA2HO
http://users.telenet.be/henk.oegema

2212. Re: Warning: TIGER map positions

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-02 19:24:53 UTC
From: KC2MMi
Topic: 2208 Message: 2212

<<You are not trying to use it with UI-View are you ???
only version 6 will do that. >>

Josie, this is not a question of UIV and PMaps. I don't know which map datum and source(s) Precision Mapping used, I think they are WGS84 and the USGS maps here in the US, which are more accurate. The problem is only in the use of the TIGER maps, created by the US Census from a variety of sources, and not intended for positioning uses according to their maker.

The problem with the TIGER maps will vary *again* depending on which year's maps are used, and which county within that year, since their corrections are just beginning. (They've said they are aware of the problems, but can't get funding to fix them.)

If you use the TIGER maps as a base, *every* program will show positions incorrectly in the areas where those maps are in error. And for most of the country, there may be no errors. I thought the error here was an NAD27/WGS84 datum shift, but Census finally researched it and found an even more obscure problem, which is now supposedly corrected in one borough...but not the other 80% of this city. And doesn't affect anything in the neighboring counties. Makes it even more fun. (NOT.<G>)

Since everything I've seen online (i.e. FINDU and APRSWorld) has been defaulting to the TIGER maps, and nothing I've seen online has brought up this problem, I thought a heads-up was in order. This is not to knock the great efforts of the folks at Findu and APRSWorld--they've done us all a great service and they have my unreserved admiration for their work!

This is a damned esoteric error for the casual user and there's no reason they should have expected it. Even reading the (yawn) 360? page PDF explaining how to use the TIGER maps, and the TIGER web pages, it is hard to find the problems mentioned at all. Most of the posts of "the map is wrong here" seem to be user/datum errors, and it is easy to mistake these for more of the same, the way I did. But...there was more to it than that. TIGER just isn't supposed to be relied on this way, even though it sure LOOKS like it can be.

(It took most of two weeks for the Census folks to track it down for me!)

2213. Re: Dynamically refresh

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-03 13:11:02 UTC
From: KK6RW
Topic: 2211 Message: 2213

Henk Oegema wrote:

> From: "Henk Oegema" <on4hso@...>
> Subject: Dynamically refresh

> I have an APRS screen of my area running on my ISP server. The image
> is updated every x minutes. A user connected to that website has to
> refresh manually to update the image. (not only the image is
> updated, but the whole page)
> My question is:
> How can I dynamically refresh every x minutes the APRS image only
> from the server end (server push) ?
> Do I need a JavaScript? If so, is there anyone who can help me with
> the code? Can I find the code (or an example?) on the internet? I
> could not find one that helps me out enough. Don't have much
> experience
>
> 73, Henk ON4HSO/PA2HO
> http://users.telenet.be/henk.oegema

Henk, I suggest using the HTML code:

```
<meta http-equiv="refresh" content="300">
```

where 300 is the seconds, which you can adjust to your timing by simply entering the amount of seconds you wish for a refresh.
This code snippet, placed in the HEAD section of your HTML page will refresh the page without user intervention.

Using this code assumes you have some other means of updating your maps on your server.

Hope this helps,

Randy, KK6RW

2214. Re: Dynamically refresh

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-03 16:41:08 UTC
From: Henk Oegema
Topic: 2211 Message: 2214

--- In APRS@yahoogroups.com, "Henk Oegema" <on4hso@t...> wrote:
>
> I have an APRS screen of my area running on my ISP server. The
image
> is updated every x minutes. A user connected to that website has
to
> refresh manually to update the image. (not only the image is
> updated, but the whole page)
> My question is:
> How can I dynamically refresh every x minutes the APRS image only
> from the server end (server push) ?
> Do I need a JavaScript? If so, is there anyone who can help me
with
> the code? Can I find the code (or an example?) on the internet? I
> could not find one that helps me out enough. Don't have much
> experience
>
> 73, Henk ON4HSO/PA2HO
> http://users.telenet.be/henk.oegema

Noboddy who can help me please ???

2215. Re: Dynamically refresh

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-03 17:01:12 UTC
From: Henk Oegema
Topic: 2211 Message: 2215

```
--- In APRS@yahoogroups.com, "KK6RW" <kk6rw@k...> wrote:
> Henk Oegema wrote:
>
> > From: "Henk Oegema" <on4hso@t...>
> > Subject: Dynamically refresh
>
> > I have an APRS screen of my area running on my ISP server. The
image
> > is updated every x minutes. A user connected to that website has
to
> > refresh manually to update the image. (not only the image is
> > updated, but the whole page)
> > My question is:
> > How can I dynamically refresh every x minutes the APRS image only
> > from the server end (server push) ?
> > Do I need a JavaScript? If so, is there anyone who can help me
with
> > the code? Can I find the code (or an example?) on the internet? I
> > could not find one that helps me out enough. Don't have much
> > experience
> >
> > 73, Henk ON4HSO/PA2HO
> > http://users.telenet.be/henk.oegema
>
> Henk, I suggest using the HTML code:
>
> <meta http-equiv="refresh" content="300">
>
> where 300 is the seconds, which you can adjust to your timing by
simply
> entering the amount of seconds you wish for a refresh.
> This code snippet, placed in the HEAD section of your HTML page
will refresh
> the page without user intervention.
>
> Using this code assumes you have some other means of updating your
maps on
> your server.
>
> Hope this helps,
>
> Randy, KK6RW
```

Thanks Randy.
But this will update the whole page isn't?

Is it possible to update only the MAP and leave the rest of the page untouched?

(My map on the server is updated automatically by UI-view)

73, Henk ON4HSO/PA2HO

2216. Re: [APRS] Re: Dynamically refresh

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-03 17:41:57 UTC
From: Jan T Pharo
Topic: 2211 Message: 2216

"Henk Oegema" <on4hso@...>, Fri, 03 Dec 2004 17:01:12 -0000:

(KK6RW)
>> Henk, I suggest using the HTML code:
>>
>> <meta http-equiv="refresh" content="300">
>>
>> where 300 is the seconds, which you can adjust to your timing by
>simply
>> entering the amount of seconds you wish for a refresh.
>> This code snippet, placed in the HEAD section of your HTML page
>will refresh
>> the page without user intervention.
>>
>> Using this code assumes you have some other means of updating your
>maps on
>> your server.
>>
>> Hope this helps,
>>
>> Randy, KK6RW
>
>Thanks Randy.
>But this will update the whole page isn't?
>Is it possible to update only the MAP and leave the rest of the page
>untouched?
>
The maps of the UI-View web server are updated by UI-View, and when it's
updated, it _is_ updated.
AFAIK, the user visiting my web page will see the page as it is updated.

So I am not quite sure what you want to achieve.

(maybe it's an idea to ask UI-View questions in the UI-View group?)

--
73
de jan, la2bba

la2bba@...
JO59MA

2217. Re: Dynamically refresh

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-03 22:25:56 UTC
From: Henk Oegema
Topic: 2211 Message: 2217

--- In APRS@yahoogroups.com, Jan T Pharo <janpharo@O...> wrote:
> "Henk Oegema" <on4hso@t...>, Fri, 03 Dec 2004 17:01:12 -0000:
>
> (KK6RW)
> >> Henk, I suggest using the HTML code:
> >>
> >> <meta http-equiv="refresh" content="300">
> >>
> >> where 300 is the seconds, which you can adjust to your timing
by
> >simply
> >> entering the amount of seconds you wish for a refresh.
> >> This code snippet, placed in the HEAD section of your HTML page
> >will refresh
> >> the page without user intervention.
> >>
> >> Using this code assumes you have some other means of updating
your
> >maps on
> >> your server.

> >>
> >> Hope this helps,
> >>
> >> Randy, KK6RW
> >
> >Thanks Randy.
> >But this will update the whole page isn't?
> >Is it possible to update only the MAP and leave the rest of the
page
> >untouched?
> >
> The maps of the UI-View web server are updated by UI-View, and
when it's
> updated, it _is_ updated.
> AFAIK, the user visiting my web page will see the page as it is
updated.
>
> So I am not quite sure what you want to achieve.
>
> (maybe it's an idea to ask UI-View questions in the UI-View group?)
>
> --
> 73
> de jan, la2bba

>
> la2bba@a...
> JO59MA

Well Jan, may be I have to explain myself better. The MAP is updated every x minutes on my ISP server. That part is OK.
But in my case I mean how can the screen of the person visting my webpages be updated automatically every x minutes, without pressing the refresh button. (Just like a webcam can send an updated picture without refreshing the whole screen). Randy (see above) gave me already a hint. His method updateds the whole page and after the update the page jumps to the top and the MAP is out of site. That's why I am looking for a method to update only the MAP and not the whole page, so that the map will stay in site.
I didn't want to put it in UI-view, because the problem is not directly related to UI-view, but it is a general programming issue and I was afraid you should through me out. (hi)

Takk og hilsen
73, Henk ON4HSO/PA2HO

2218. Re: [APRS] Re: Dynamically refresh

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-04 08:38:55 UTC
From: Jan T Pharo
Topic: 2211 Message: 2218

"Henk Oegema" <on4hso@...>, Fri, 03 Dec 2004 22:25:56 -0000:

>Well Jan, may be I have to explain myself better. The MAP is updated
>every x minutes on my ISP server. That part is OK.
>But in my case I mean how can the screen of the person visting my
>webpages be updated automatically every x minutes, without pressing
>the refresh button. (Just like a webcam can send an updated picture
>without refreshing the whole screen).

On my UI-Webserver page, the map that I see is updated when the new map
is imported. I have no "refresher" line in the code (as you can see if
you visit the page at <http://la2bba.no-ip.info:8080> and take a look at
the source)

>I didn't want to put it in UI-view, because the problem is not
>directly related to UI-view, but it is a general programming issue
>and I was afraid you should through me out. (hi)

Well, I wouldn't throw you out, would I :-)? I might hint that it's off
topic (if it _were_ off topic)...
It's an UI-Webserver matter, as far as I can see.
Or are you sending your map to a page on a web server other than your
own PC?

(I am not sure if it is possible to include some refreshing code in the
image portion of the web page. Maybe the page should contain a text line
suggesting that viewers set "update whenever the page is updated")

--
73
de jan, la2bba

la2bba@...
JO59MA

2219. Re: Dynamically refresh

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-04 13:31:20 UTC
From: Henk Oegema
Topic: 2211 Message: 2219

--- In APRS@yahoogroups.com, Jan T Pharo <janpharo@O...> wrote:
> "Henk Oegema" <on4hso@t...>, Fri, 03 Dec 2004 22:25:56 -0000:
>
> >Well Jan, may be I have to explain myself better. The MAP is
updated
> >every x minutes on my ISP server. That part is OK.
> >But in my case I mean how can the screen of the person visting my
> >webpages be updated automatically every x minutes, without
pressing
> >the refresh button. (Just like a webcam can send an updated
picture
> >without refreshing the whole screen).
>
> On my UI-Webserver page, the map that I see is updated when the
new map
> is imported. I have no "refresher" line in the code (as you can
see if
> you visit the page at <http://la2bba.no-ip.info:8080> and take a
look at
> the source)
>
> >I didn't want to put it in UI-view, because the problem is not
> >directly related to UI-view, but it is a general programming
issue
> >and I was afraid you should through me out. (hi)
>
> Well, I wouldn't throw you out, would I :-)? I might hint that
it's off
> topic (if it _were_ off topic)...
> It's an UI-Webserver matter, as far as I can see.
> Or are you sending your map to a page on a web server other than
your
> own PC?
>
> (I am not sure if it is possible to include some refreshing code
in the
> image portion of the web page. Maybe the page should contain a
text line
> suggesting that viewers set "update whenever the page is updated")
>
> --
> 73
> de jan, la2bba
>
> la2bba@a...

> JO59MA

Jan,
I am indeed sending the updated page to another webserver. My ISP.
The map is transferred from my pc to my ISP by an automated FTP
transfer every x minutes.
I am coming a little closer with IFRAMES in my HTML code. (as a hint
from Ken Linder - KC7RAD) But I am not there yet.

Hilsen
Henk ON4HSO / PA2HO (ex-LA0GK)

2220. Re: Dynamically refresh

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-04 15:12:56 UTC
From: Joseph Cotton
Topic: 2211 Message: 2220

```
--- In APRS@yahoogroups.com, "Henk Oegema" <on4hso@t...> wrote:
> Jan,
> I am indeed sending the updated page to another webserver. My ISP.
> The map is transferred from my pc to my ISP by an automated FTP
> transfer every x minutes.
> I am coming a little closer with IFRAMES in my HTML code. (as a
hint
> from Ken Linder - KC7RAD) But I am not there yet.
>
> Hilsen
> Henk ON4HSO / PA2HO (ex-LA0GK)

Henk,

Here is some code from some webcam software I used to use. It's
javascript that refreshes the image every x seconds; The following
code should go in side the <head> of your HTML page:

<script LANGUAGE="JavaScript" type="text/javascript">
<!-- hide
// "var speed" is the refresh rate adjustment in seconds.
var speed = 300;
var y = 1;
var x = speed + y;
var time = x - y;
var now;
campicture = new Image();
function stopClock() {
x = "off";
document.form0.clock.value = x;
}
function startClock() {
if (x != "off") {
x = x - y;
document.form0.clock.value = x;
if (x <= 1)
{
reload()
}
timerID = setTimeout("startClock()", 1000);
}
}
function reload() {
now = new Date();
var camImg = "[put_your_img_url_here]" + "?" + now.getTime();
document.campicture.src = camImg;
```

```
x = speed;
document.form0.clock.value = x;
}
//end hide -->

</script>
```

Add this to your <body> tag:

```
onload="startClock()"
i.e.: <body onload="startClock()">
```

Then make your image tag like this:

```
<IMG src="[put_your_img_url_here]" name="campicture" alt="Picture">
```

It's keyed to the "name" attribute of the IMG tag, if you change the name attribute in the HTML, you need to adjust the "reload()" function in the javascript. The current name is 'campicture'. It doesn't appear anywhere on the displayed page, so you may not want to adjust it. The timing is set there at the top with "var speed=300". The 300 is seconds, so it means it will update every 5 minutes. You can adjust it.

2221. Re: Dynamically refresh

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-04 20:47:21 UTC
From: Henk Oegema
Topic: 2211 Message: 2221

```
--- In APRS@yahoogroups.com, "Joseph Cotton" <groups@b...> wrote:
>
> --- In APRS@yahoogroups.com, "Henk Oegema" <on4hso@t...> wrote:
> > Jan,
> > I am indeed sending the updated page to another webserver. My
ISP.
> > The map is transferred from my pc to my ISP by an automated FTP
> > transfer every x minutes.
> > I am coming a little closer with IFRAMES in my HTML code. (as a
> hint
> > from Ken Linder - KC7RAD) But I am not there yet.
> >
> > Hilsen
> > Henk ON4HSO / PA2HO (ex-LA0GK)
>
> Henk,
>
> Here is some code from some webcam software I used to use. It's
> javascript that refreshes the image every x seconds; The following
> code should go in side the <head> of your HTML page:
>
> <script LANGUAGE="JavaScript" type="text/javascript">
> <!-- hide
> // "var speed" is the refresh rate adjustment in seconds.
> var speed = 300;
> var y = 1;
> var x = speed + y;
> var time = x - y;
> var now;
> campicture = new Image();
> function stopClock() {
> x = "off";
> document.form0.clock.value = x;
> }
> function startClock() {
> if (x != "off") {
> x = x - y;
> document.form0.clock.value = x;
> if (x <= 1)
> {
> reload()
> }
> timerID = setTimeout("startClock()", 1000);
> }
> }
```

```
> function reload() {
> now = new Date();
> var camImg = "[put_your_img_url_here]" + "?" + now.getTime();
> document.campicture.src = camImg;
> x = speed;
> document.form0.clock.value = x;
> }
> //end hide -->
>
> </script>
>
> Add this to your <body> tag:
>
> onload="startClock()"
> i.e.: <body onload="startClock()">
>
> Then make your image tag like this:
>
> <IMG src="[put_your_img_url_here]" name="campicture" alt="Picture">
>
>
> It's keyed to the "name" attribute of the IMG tag, if you change
the
> name attribute in the HTML, you need to adjust the "reload()"
function
> in the javascript. The current name is 'campicture'. It doesn't
appear
> anywhere on the displayed page, so you may not want to adjust it.
The
> timing is set there at the top with "var speed=300". The 300 is
> seconds, so it means it will update every 5 minutes. You can adjust
> it.
```

Thanks Joseph, I will try it.
73, Henk ON4HSO/PA2HO

2222. Re: Dynamically refresh

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-04 21:32:01 UTC
From: Henk Oegema
Topic: 2211 Message: 2222

```
--- In APRS@yahoogroups.com, "Joseph Cotton" <groups@b...> wrote:
>
> --- In APRS@yahoogroups.com, "Henk Oegema" <on4hso@t...> wrote:
> > Jan,
> > I am indeed sending the updated page to another webserver. My
ISP.
> > The map is transferred from my pc to my ISP by an automated FTP
> > transfer every x minutes.
> > I am coming a little closer with IFRAMES in my HTML code. (as a
> hint
> > from Ken Linder - KC7RAD) But I am not there yet.
> >
> > Hilsen
> > Henk ON4HSO / PA2HO (ex-LA0GK)
>
> Henk,
>
> Here is some code from some webcam software I used to use. It's
> javascript that refreshes the image every x seconds; The following
> code should go in side the <head> of your HTML page:
>
> <script LANGUAGE="JavaScript" type="text/javascript">
> <!-- hide
> // "var speed" is the refresh rate adjustment in seconds.
> var speed = 300;
> var y = 1;
> var x = speed + y;
> var time = x - y;
> var now;
> campicture = new Image();
> function stopClock() {
> x = "off";
> document.form0.clock.value = x;
> }
> function startClock() {
> if (x != "off") {
> x = x - y;
> document.form0.clock.value = x;
> if (x <= 1)
> {
> reload()
> }
> timerID = setTimeout("startClock()", 1000);
> }
> }
```

```
> function reload() {
> now = new Date();
> var camImg = "[put_your_img_url_here]" + "?" + now.getTime();
> document.campicture.src = camImg;
> x = speed;
> document.form0.clock.value = x;
> }
> //end hide -->
>
> </script>
>
> Add this to your <body> tag:
>
> onload="startClock()"
> i.e.: <body onload="startClock()">
>
> Then make your image tag like this:
>
> <IMG src="[put_your_img_url_here]" name="campicture" alt="Picture">
>
>
> It's keyed to the "name" attribute of the IMG tag, if you change
the
> name attribute in the HTML, you need to adjust the "reload()"
function
> in the javascript. The current name is 'campicture'. It doesn't
appear
> anywhere on the displayed page, so you may not want to adjust it.
The
> timing is set there at the top with "var speed=300". The 300 is
> seconds, so it means it will update every 5 minutes. You can adjust
> it.
```

Joseph

I get an error message in the function startClock():
Error: document.form0.clock is empty or no object.

(the same line in the function stopClock() does not give an error
message.)

I suppose it is because of the error message that the image doesn't
update.
But I am very close to the solution how I want it. Hi

Henk ON4HSO / PA2HO
http://users.telenet.be/henk.oegema

2223. RigBlaster interested??

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-05 03:29:53 UTC
From: gervais
Topic: 2223 Message: 2223

hi all
well i have a used rigblaster here ,anyone interested?
i am going to find pocket tracker to replace it
maybe someone is looking for one
i could send pictures,contact me off list
thanks

gervais,ve2ckn

2224. Re: Dynamically refresh

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-05 06:00:56 UTC
From: Joseph Cotton
Topic: 2211 Message: 2224

--- In APRS@yahoogroups.com, "Henk Oegema" <on4hso@t...> wrote:

> I get an error message in the function startClock():
> Error: document.form0.clock is empty or no object.
>
> (the same line in the function stopClock() does not give an error
> message.)

Oops. I suppose you should also add a <form name="form0" ...> type element to your web page with a hidden field "clock".

Look at http://www.lightningflash.net/webcam.html

The webcam isn't working, but if you look at the source to the HTML, you can see how it works and use that code.

-Lance

> I suppose it is because of the error message that the image doesn't
> update.
> But I am very close to the solution how I want it. Hi
>
> Henk ON4HSO / PA2HO
> http://users.telenet.be/henk.oegema

2225. Re: Dynamically refresh

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-05 20:11:13 UTC
From: Henk Oegema
Topic: 2211 Message: 2225

```
>
> Oops. I suppose you should also add a <form name="form0" ...> type
> element to your web page with a hidden field "clock".
>
> Look at http://www.lightningflash.net/webcam.html
```

I have copied the Javascript from the source code of the page above exactly as it is (only changed: var camImg = "http://users.telenet.be/henk.oegema/on4hso.jpg" + "?" + now.getTime();
I don't get an error message now.

In the <body> I have:

```
<body ................>
..........
..........

<text="#000066" bgcolor="#FFFFFF" link="#0066FF" vlink="#00AAFF"
alink="#FF0000" onload="startClock()">
<FORM action="JScam.html" name="form0">
<CENTER>
<IMG src="on4hso2.jpg" name="campicture" alt="Brussels-Leuven-
Mechelen area.">
</CENTER>
<CENTER>
<INPUT type="hidden" name="clock" size="3" value="">
</CENTER>
</FORM>
</body>
```

No updating is taking place however!! I think the error is somewhere in the body part.
What is: <FORM action="JScam.html" name="form0"> ?
What file is "JScam.html" ?

Henk, ON4HSO/PA2HO

2226. Re: Dynamically refresh

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-05 22:58:42 UTC
From: Henk Oegema
Topic: 2211 Message: 2226

> The webcam isn't working, but if you look at the source to the HTML, > you can see how it works and use that code. > > -Lance > > > I suppose it is because of the error message that the image doesn't > > update. > > But I am very close to the solution how I want it. Hi > > > > Henk ON4HSO / PA2HO > > http://users.telenet.be/henk.oegema Joseph, I have on my local pc in c:\inetpub\wwwroot the following index.htm file:
APRS Brussels-Leuven-Mechelen area.(UTC time)

and the file on4hsp2.jpg and THERE IT IS WORKING FINE !!!!!! so I am getting close. But it's nearly midnight now, so I have to go to bed. Will continue tomorrow. Henk ON4HSO / PA2HO http://users.telenet.be/henk.oegema

2227. Re: Dynamically refresh

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-06 09:40:00 UTC
From: Henk Oegema
Topic: 2211 Message: 2227

> and THERE IT IS WORKING FINE !!!!!!
>
> so I am getting close. But it's nearly midnight now, so I have to
go
> to bed. Will continue tomorrow.
>
> Henk ON4HSO / PA2HO
> http://users.telenet.be/henk.oegema

Joseph IT IS WORKING NOW !!!!!

Thanks very much.

Henk ON4HSO / PA2HO
http://users.telenet.be/henk.oegema

2228. 9600 baud APRS Nets?

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-03 16:44:45 UTC
From: Ken Linder
Topic: 2228 Message: 2228

I have been doing some reading on APRS... Have only been active for about a month now. I was just wondering why there aren't more 9600 baud APRS networks. It seems to me that the APRS routing implementation is ideal for quite a few other applications but since the typical 2M APRS network runs at 1200 baud, many applications would simply overload the network.

Thoughts? Comments?

73s
Ken - KC7RAD

2229. Re: [APRS] Re: Dynamically refresh

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-03 17:02:31 UTC
From: Ken Linder
Topic: 2211 Message: 2229

Here is an idea. Place your image in it's own <iframe> page. On your page where you have
<img src="on4hso2.jpg" alt="Brussels-Leuven-Mechelen area" border=2>
Replace it with something like <iframe src="aprsmap.html" width=650 length=450 frameborder=1></iframe> Now, place the <IMG> link to your APRS map in a seperate HTML file called aprsmap.html It might look something like this:

```
<html><head>
<META HTTP-EQUIV="refresh" CONTENT="60;
URL=http://users.telenet.be/henk.oegema/aprsmap.html">
</head><body>
<img src="on4hso2.jpg" alt="Brussels-Leuven-Mechelen area" border=0>
</body></html>
```

This will display your entire page but only refresh the image once every 60 seconds. Change the 60 seconds to whatever you like. One note: This may not work on all browsers but should... hihihi

A great HTML help site I use, is http://www.htmlhelp.com/

As far as doing a 'server-push' to the browser client, that is rather difficult and would require more than HTML. Java script or some other tool would probably be necessary.

Hope this helps.
73s
Ken Linder - KC7RAD
----- Original Message -----
From: Henk Oegema
To: APRS@yahoogroups.com
Sent: Friday, December 03, 2004 8:41 AM
Subject: [APRS] Re: Dynamically refresh

--- In APRS@yahoogroups.com, "Henk Oegema" <on4hso@t...> wrote:
>
> I have an APRS screen of my area running on my ISP server. The
image
> is updated every x minutes. A user connected to that website has
to
> refresh manually to update the image. (not only the image is
> updated, but the whole page)
> My question is:
> How can I dynamically refresh every x minutes the APRS image only
> from the server end (server push) ?
> Do I need a JavaScript? If so, is there anyone who can help me
with
> the code? Can I find the code (or an example?) on the internet? I
> could not find one that helps me out enough. Don't have much

> experience
>
> 73, Henk ON4HSO/PA2HO
> http://users.telenet.be/henk.oegema

Noboddy who can help me please ???

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2230. Re: 9600 baud APRS Nets?

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-07 01:13:26 UTC
From: wb6mlc
Topic: 2228 Message: 2230

--- In APRS@yahoogroups.com, "Ken Linder" <kc7rad@r...> wrote:
>
> I have been doing some reading on APRS... Have only been active for about a
> month now. I was just wondering why there aren't more 9600 baud APRS
> networks. It seems to me that the APRS routing implementation is ideal for
> quite a few other applications but since the typical 2M APRS network runs at
> 1200 baud, many applications would simply overload the network.
>
> Thoughts? Comments?
>
> 73s
> Ken - KC7RAD

Hi Ken,

This is a very good question, and the answer is complex. I have been on packet radio since 1984, assisted in sending a connect packet down a 220mhz linked repeater system during a red cross experiment, sent packets on the amateur satellites, and lastly operated a 9600 bps JNOS node for years. I witnessed the formation of a 9600bps backbone from LA to Sacramento ,CA that seemed to work well using TNOS TCPIP. It was disheartening after all of this to see the backbone go away, and 9600bps abandoned by most of the locals for the internet. I heard of APRS in the early days,and regret not paying more attention to it. I still maintained my local 9600bps node to keep a 24hr conference bridge going for messages from a couple of the faithful.

Fast forward to present day and now I am rediscovering APRS with the Igates. Gone are the HF Packet gateways, and BBS forwarding, and the local backbones seem to be totally defunct. The backbone hams did try the 56K GRAPES modems, but perhaps success was difficult due to a vanishing user base to stimulate continued development and investment. Yes.. it seems that 1200baud packet is making a big comeback, and everything that was old (including the early problems of congestion) is brand new all over again. I am sure the original Bearded Experimenters from TAPR who started packet radio in the first place must be chuckling . Local ARES and RACES folks are jumping up and down over packet and APRS on 1200baud. Text messaging via radio is becoming quite popular again. Hey.. the tnc is now in our Cell Phones!! Keyboard to Keyboard is coming back in a big way.

In the early days, you had to modify your own radio to get on 9600bps . I had modifed four multimode ICOM radios for 9600bps with ease,

but the lack of commercially available radios probably acted as a barrier to most. I read with dismay that some recent 1200baud users felt that 9600 bps was not effective, and useless. This was indeed totally wrong since I have been running a JNOS node for years with zero problems in coverage. The key is to use higher power, and beams where necessary. I have used circularly , and horizontal polarized beams for years with no problems in cross polarization. The problem noticed years ago with some folks is that they were STILL using tnc parameters designed for 1200bps. The 1200 baud mindset still seems to be with us in present day among many new packet users.

Can 9600 bps work for the present day APRS local users ? Absolutely if they setup their tnc parameters properly , use amplifiers with fast diode TR switching, and install simple beams as needed.
Lack of a decent radio is no longer a problem with Alinco , Kenwood and now ICOM radios that run 50watts or more with built-in 9600bps TNC's. I sure wish we had back then what we have now. There should be no excuse for getting active .
In the past, folks would have problems with multipath distortion corrupting their packets, and gave up. Proper use of beams, circular polarization , and simply more power can effectively eliminate most of the perceived trouble. Adjusting TNC parameters to allow the radio setup to properly settle down before transmit and receive turnaround is still recommended for amplifier use, but not a problem with today's faster , barefoot radios and data communicator HT's.

With the APRS connectionless protocol, it will be easier to deliver messages back and forth in quick bursts. I had kept a JNOS node going in connected mode for months to years with only an occasional problem due to power failures, and heavy rain storms. When the rain was gone, the JNOS nodes would reconnect themselves without excessive retrying . What about 9600bps in mobiles? It should still work as long as one is running sufficient power into an efficient antenna with some gain. The use of a Halo loop antenna , which works well for SSB mobile, can do an excellent job for reducing dropouts in the packet.

The folks who had reinvested time and money back into putting up the wide area APRS nodes should all be patted on the back. Now if only these generous folks would attempt to reactivate 9600 bps and learn from the past. It really does work well, but died from lack of USERS. Now that we have growing numbers of APRS users, node owners should give it a retry.. (sorry.. I couldnt resist) :-)

73,

Ken WB6MLC

2231. Re: Dynamically refresh

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-07 20:59:55 UTC
From: Henk Oegema
Topic: 2211 Message: 2231

--- In APRS@yahoogroups.com, "Ken Linder" <kc7rad@r...> wrote:
>
> Here is an idea. Place your image in it's own <iframe> page. On
your page where you have
> <img src="on4hso2.jpg" alt="Brussels-Leuven-Mechelen area"
border=2>
> Replace it with something like <iframe src="aprsmap.html"
width=650 length=450 frameborder=1></iframe> Now, place the <IMG>
link to your APRS map in a seperate HTML file called aprsmap.html
It might look something like this:
>
> <html><head>
> <META HTTP-EQUIV="refresh" CONTENT="60;
URL=http://users.telenet.be/henk.oegema/aprsmap.html">
> </head><body>
> <img src="on4hso2.jpg" alt="Brussels-Leuven-Mechelen area"
border=0>
> </body></html>
>
> This will display your entire page but only refresh the image once
every 60 seconds. Change the 60 seconds to whatever you like. One
note: This may not work on all browsers but should... hihihi
>
> A great HTML help site I use, is http://www.htmlhelp.com/
>
> As far as doing a 'server-push' to the browser client, that is
rather difficult and would require more than HTML. Java script or
some other tool would probably be necessary.
>
> Hope this helps.
> 73s
> Ken Linder - KC7RAD
> ----- Original Message -----
> From: Henk Oegema
> To: APRS@yahoogroups.com
> Sent: Friday, December 03, 2004 8:41 AM
> Subject: [APRS] Re: Dynamically refresh

Thanks Ken for your advise. I have tried it. It works ok, except
that the map doesn't fit entirely in the new <iframe> page.
It (at least I couldn't) was not possible to extend the length of
the iframe page so that the map would fit without scrolling up or
down.
That's why I have choosen for the option to include a small
JavaScript to refresh the map. That also works fine.

73, Henk ON4HSO/PA2HO

2232. Tiny Track settings

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-12 19:50:58 UTC
From: eject12
Topic: 2232 Message: 2232

I am new to APRS and would appreciate some help on settings for the tiny tracker aprs interface. I have everything working however I can not figure out the path settings so my packet is repeated though our local digi. anyone help?

Regards,
Bill

2233. Palm Zire 72

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-13 04:26:37 UTC
From: Capt. Bruce Wilson
Topic: 2233 Message: 2233

Is anyone using the Palm Zire 72 for aprs? I would like to use my Magellan Sporttrac Map gps with it. Does anyone have the wiring configuration?

2234. Re: [APRS] Tiny Track settings

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-14 22:43:25 UTC
From: Phil Reed
Topic: 2232 Message: 2234

Try RELAY,WIDE2-2

eject12 wrote:
>
>
> I am new to APRS and would appreciate some help on settings for the
> tiny tracker aprs interface. I have everything working however I can
> not figure out the path settings so my packet is repeated though our
> local digi. anyone help?
>
> Regards,
> Bill
>
>

...phil / W8SCA

2235. Tungsten E with a GPS

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-15 22:27:33 UTC
From: Barry Bogart
Topic: 2235 Message: 2235

Is anyone using a Tungsten E with a GPS? Both Mike
Musick and Blue Hills Innovations say it is impossible
with that model. However a Eurpean company DOES offer
a GPS and software that works with the
Te!(http://www.kirrio.com/uk/products/index.php).

73, Barry
VE7VIE/KD7IGX

> 2. Palm Zire 72
> From: "Capt. Bruce Wilson"
> <bwilson9@...>
> 3. Re: Tiny Track settings
> Message: 2
> Date: Mon, 13 Dec 2004 04:26:37 -0000
> From: "Capt. Bruce Wilson" <bwilson9@...>
> Subject: Palm Zire 72
>
> Is anyone using the Palm Zire 72 for aprs?

2236. Re: Palm Zire 72

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-14 21:47:35 UTC
From: rhadley46
Topic: 2233 Message: 2236

--- In APRS@yahoogroups.com, "Capt. Bruce Wilson" <bwilson9@t...>
wrote:
>
>
> Is anyone using the Palm Zire 72 for aprs? I would like to use my
> Magellan Sporttrac Map gps with it. Does anyone have the wiring
> configuration?

I'd be interested in that answer too. I've thought about using the
Zire 72 with one of the Deluo Bluetooth GPS's.

2237. Re: Tiny Track settings

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-14 21:50:18 UTC
From: rhadley46
Topic: 2232 Message: 2237

--- In APRS@yahoogroups.com, "eject12" <yaesu@e...> wrote:
>
>
> I am new to APRS and would appreciate some help on settings for the
> tiny tracker aprs interface. I have everything working however I
can
> not figure out the path settings so my packet is repeated though
our
> local digi. anyone help?
>
> Regards,
> Bill

You might find more direct help over on the TinyTrak group.
http://groups.yahoo.com/group/TinyTrak/

2238. APRS Plus and 1274 setup file

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-14 22:19:15 UTC
From: David Morrill
Topic: 2238 Message: 2238

I bought a Pk232 MBX V7.0 and can not get it to transmit my position. I messed with it for a while and kind of gave up. I then wired up an MFJ 1274 and it receives just fine but I am not sure if i have the setup parameters correct. Does anyone have the setup commands for it so that I can get back on APRS+SA?

Thanks

David N7TWT
members.cox.net/n7twt

2239. Looking for help with Digi settings - long...

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-15 23:46:28 UTC
From: Stephen R. Look
Topic: 2232 Message: 2239

I'm setting up a digi in Monticello, IL and looking for assistance with proper configuration. I am most definitely a novice at this. Main purpose of this digi is to provide mobile coverage to Piatt County and act as a fill between Decatur and Champaign. Monticello is about 20 miles to either Decatur to the west or Champaign to the east. During storm spotting we'll be wanting to send timely reports to our local NWS office in Lincoln which has APRS station WD9CIR.

Hardware is a MFJ-1274 with TAPR DCD mod and UIDigi firmware and Motorola Syntor.

This will eventually be placed on the local grain elevator. I can now reliably hear two digis directly - WA9RES, W9MBD and an igate, W9ADS. I would imagine more when placed in operating position.

I don't know if I should try to make this a WIDE or some type of LINK or RELAY to one of the existing WIDEs.

I want this to be a good neighbor so will appreciate any assistance.

Looking mainly for correct settings for:
digialias, digicall, uidigi, uiflood, uitrace, and unproto

Steve

Steve Look
Monticello, IL
KA9SZW Piatt Co. ARES EC
"Dogs have owners, Cats have staff"

[Non-text portions of this message have been removed]

2240. Re: Tiny Track settings

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-16 07:47:17 UTC
From: Randy
Topic: 2232 Message: 2240

As Phil said, RELAY, WIDE2-2 should be a good starting point unless you are in the So. California area. They do not use RELAY there, you'll need to go with WIDE or WIDE,WIDE2-2.

Check with your local APRS users also, there may be a local LAN network or a secondary frequency for trackers.

Randy - KK6RW
APRSWA Sysop
http://northwest.aprs2.net

> Try RELAY,WIDE2-2
>
>
> eject12 wrote:
> >
> >
> > I am new to APRS and would appreciate some help on settings for
the
> > tiny tracker aprs interface. I have everything working however I
can
> > not figure out the path settings so my packet is repeated though
our
> > local digi. anyone help?
> >
> > Regards,
> > Bill
> >
> >
>
> ...phil / W8SCA

2241. Fwd: [APRS] Looking for help with Digi settings - long...

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-16 21:21:44 UTC
From: Andrew P.Ban
Topic: 2241 Message: 2241

Steve,

There is an ongoing discussion at the TAPR aprsig mailing list about this
topic you may wish to check it out. I copy/pasted the summary which should
put you on the right track.

Andrew

----- Copied Message -----

[aprssig] The new APRS n-N Paradigm SUMMARY
From: "Robert Bruninga" <bruninga@...>
To: <ad6nh@...>, <k6tvi@...>, <n6nhj@...>,
<sceara@...>, <wb6zsu@...>, <dick@...>,
<k7gil@...>, <aprssig@...>, <n6cv@...>,
<spentnacf@...>, <wb6jar@...>
CC: wb4apr@...

As exciement and success with the new n-N paradigm for
APRS builds, and with feedback from a number of users
I now think we can boil it down very simply to two new
systems to replace WIDEn-N (in areas that are saturated).

UIFLOOD ##LNKn-N linear systems along the ## Interstate corridors
UITRACE SSn-N within state borders (or ARRL sections in big states).

Both of these are self-limiting yet very userful for the long
haul traveler and for EOC's and Emergency APRS comms
and still fully support local operations with RELAY and WIDE
and others.

At first I just proposed LINKn-N and LANn-N generic
systems to see what the APRS community came up with.
And so far, the Interstate and STATE systems seem to
be perfect. I was worried about the need for cross state
line traffic, but in talking with many APRS users and
Emergency Comms support personnel I got these points:

1) Most COMMS nets and groups are organized by state
2) Many state borders are rivers or mountain chains which
naturally restrict commmunications needs across them
3) We are not intending for everyone to switch from WIDEn-N
to SSn-N and continue their flooding! We are intending
users to all cut their paths to RELAY,WIDE or WIDE,WIDE
or SS2-2 but do want to have a system for state wide
(or section wide) comms if needed
4) You can still listen or send traffic across to another state

if you live near one and need to:

a) Point your antenna across the river and work their digis
since the net will work better without all the WIDEn-N QRM
b) Install a local DIGI that is high and LISTENING to their
other state SSn-N system but digipeats in YOUR city
all that traffic onto UHF so that you can still be in full
communications with THAT state while not QRMing yours.
c) or if you want to support a visiting XX3-3 visiting mobile
from adjacent state XX, then put XX3-3 in your UIDIGI
list. Your DIGI will get him out, but then no incoming
XX3-2 or 3-1 or 3-0 will get back into your area..

And FINALLY, by deciding to go with UIFLOOD of ##LNKn-N
and UITRACE of SSn-N we get back to a system of universal
generic settings that visitors can infer. and we get path tracing
where needed (SSn-N) and short packets for long-haul (##LNKn-N)
where they do the most good.

USER RECOMMENDAATIONS fall back to:

REL:AY,WIDE universal for mobiles (or SS2-2)
DIGI,WIDE for fixed stations
SS3-3 for local state operations (or section).

Some digis at intersections of major interstaes may have
to use up both of their UILFOOD and UITRACE on the
two interstatesa, but an adjacent digi can probably still
support the SSn-N or you can simply add an addtional
TNC to the same radio to support the SSn-N.

Lots of exciting options. Go for it!

I have updated my FIX14439 WEB page to cover all this:

http://www.ew.usna.edu/~bruninga/aprs/fix14439.html

It still needs some more fine tuning, but will be updated
over the coming weeks.

de WB4APR, Bob

_____
aprssig mailing list
aprssig@...
https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig

--
KB3GRK

[Non-text portions of this message have been removed]

2242. Looking for Delorme Street Atlas VERSION 9

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-17 00:11:17 UTC
From: Peter Zuleger
Topic: 2242 Message: 2242

Anyone know where I can find VERSION 9 of DeLorme Street Atlas.
I am a member of an EOC and we need several copies

Peter W7PLZ

2243. Re: [APRS] Looking for Delorme Street Atlas VERSION 9

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-17 16:37:51 UTC
From: Keith LaBorde - K4KAL
Topic: 2242 Message: 2243

I just did a Google, and it came up on my screen.

http://www.onlineshop.us.com/prod_4230303030354e425053/Street_Atlas_USA_9_0.php

----- Original Message -----
From: Peter Zuleger
To: APRS@yahoogroups.com
Sent: Thursday, December 16, 2004 7:11 PM
Subject: [APRS] Looking for Delorme Street Atlas VERSION 9

Anyone know where I can find VERSION 9 of DeLorme Street Atlas.
I am a member of an EOC and we need several copies

Peter W7PLZ

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2244. RE: [APRS] Looking for Delorme Street Atlas VERSION 9

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-18 23:46:59 UTC
From: Richard Hughes
Topic: 2242 Message: 2244

Except that Amazon no longer stocks it. I don't know why they keep it on
the website to tease us.

-----Original Message-----
From: Keith LaBorde - K4KAL [mailto:k4kal@...]
Sent: Friday, December 17, 2004 9:38 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Looking for Delorme Street Atlas VERSION 9

I just did a Google, and it came up on my screen.

http://www.onlineshop.us.com/prod_4230303030354e425053/Street_Atlas_USA_9_0.
php

----- Original Message -----
From: Peter Zuleger
To: APRS@...m
Sent: Thursday, December 16, 2004 7:11 PM
Subject: [APRS] Looking for Delorme Street Atlas VERSION 9

2245. what is needed for an Aprs Server

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-19 18:08:33 UTC
From: gervais
Topic: 2245 Message: 2245

hi all,thanks for reading this message.
i wonder what are the needs to install,establish an Aprs Server?
on Windows platform ?
Locally i am most of the time always connected at the same
server,port 1313 since i am an Igate,and sometime is getting slower
and slower that i have to change the Aprs server i am connected too
so the speed and traffic would return at his normal speed.
maybe someone here in the group would have a server that can cover
the Eastern Canada provinces,in particular Quebec .
In information will be mostly appreciated by me and my frends
locally,,we are building our networks here in Eastern Quebec of Igate
and Nodes and some Relays .

73/s too all and merry christmas

Gervais,ve2ckn
igate ve2ckn

2246. RE: [APRS] what is needed for an Aprs Server

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-19 18:16:15 UTC
From: Ron Cluster
Topic: 2245 Message: 2246

Check out the tier2 server network at

http://www.aprs2.net/

Especially check out the 14580 user defined filter port option.
I have used them almost exclusively for over a year with absolutely no
problems.

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: gervais [mailto:ve2ckn@...]
Sent: Sunday, December 19, 2004 10:09 AM
To: APRS@yahoogroups.com
Subject: [APRS] what is needed for an Aprs Server

hi all,thanks for reading this message.
i wonder what are the needs to install,establish an Aprs Server?
on Windows platform ?
Locally i am most of the time always connected at the same
server,port 1313 since i am an Igate,and sometime is getting slower
and slower that i have to change the Aprs server i am connected too
so the speed and traffic would return at his normal speed.
maybe someone here in the group would have a server that can cover
the Eastern Canada provinces,in particular Quebec .
In information will be mostly appreciated by me and my frends
locally,,we are building our networks here in Eastern Quebec of Igate
and Nodes and some Relays .

73/s too all and merry christmas

Gervais,ve2ckn
igate ve2ckn

Yahoo! Groups Links

2247. Fw: [ui-view] Ui-View PMapServer7

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-19 19:32:16 UTC
From: Daniel J. Sullivan
Topic: 2247 Message: 2247

FYI.

Dan Sullivan
KO1D
----- Original Message -----
From: "Bill Diaz" <william.diaz@...>
To: "Uiview Sig" <ui-view@yahoogroups.com>
Cc: "Aprssig" <aprssig@...>
Sent: Sunday, December 19, 2004 12:24 PM
Subject: [ui-view] Ui-View PMapServer7

>
> Thanks to Roger Barker's family, Ken Collins, G4FIP and Undertow Software
I
> have been developing PMapServer7 which incorporates Precision Map 7.0 maps
> into Ui-View32. The major improvement with PMapServer7 and PMap 7.0 is
the
> addition of GDT Candadian street level maps. The US street level maps
have
> been updated as well.
>
> You can view Ui-View32 / PMapServer7 images at:
> http://www.billdiaz.dynip.com
>
> PMapServer7 is in Alpha testing and several issues remain. The release
date
> is unknown at this time, but I will be working diligently to complete the
> project as quickly as possible.
>
> PMapServer7 will be provided as freeware to registered users of Ui-View32.
> A donation to a non-profit Cancer research program would be appreciated.
>
> PMapServer7 requires PMap Streets and Traveler 7.0 to be installed and
> registered with Undertow Software.
>
>
> Bill KC9XG
>
>
>
>
>
> Please see http://www.apritch.myby.co.uk/uiv32.htm for registration
information. UI-View currently does not work with Pmap ver. 7
> .

> Yahoo! Groups Links
>
>
>
>
>
>
>
>

2248. Re: Looking for Delorme Street Atlas VERSION 9

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-19 01:16:33 UTC
From: ww5wow
Topic: 2242 Message: 2248

--- In APRS@yahoogroups.com, "Keith LaBorde - K4KAL" <k4kal@a...>
wrote:
> I just did a Google, and it came up on my screen.
>
>
http://www.onlineshop.us.com/prod_4230303030354e425053/Street_Atlas_U
SA_9_0.php
> Hello follow your link. Version 9 not available
> ----- Original Message -----
> From: Peter Zuleger
> To: APRS@yahoogroups.com
> Sent: Thursday, December 16, 2004 7:11 PM
> Subject: [APRS] Looking for Delorme Street Atlas VERSION 9
>
>
>
>
> Anyone know where I can find VERSION 9 of DeLorme Street Atlas.
> I am a member of an EOC and we need several copies
>
> Peter W7PLZ
>
>
>
>
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
>
> ----------

> Yahoo! Groups Links
>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>

> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]

2249. Re: [APRS] Looking for Delorme Street Atlas VERSION 9

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-19 06:18:07 UTC
From: don Hunt
Topic: 2242 Message: 2249

I purchased a copy of SA9 from Delorme as late as a
year ago. It was very difficult to find on their web
site. But I think they are aware of it's use by hams.
I don't know if it is still available from them, but
it may be worth a call.

Don
N7UZL

--- Peter Zuleger <w7plz@...> wrote:

>
>
> Anyone know where I can find VERSION 9 of DeLorme
> Street Atlas.
> I am a member of an EOC and we need several copies
>
> Peter W7PLZ
>
>
>
>
>
>
>

=====

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

2250. how do I get there?

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-19 06:31:05 UTC
From: don Hunt
Topic: 2250 Message: 2250

Hello,

I am new to APRS.

I am using APRSplus, SA9, Alinco DJ-V5 ht, kipSS/PE, and Earthmate GPS. It all seems to work fine.

I am planning a trip from Phx, AZ to a site in Oklahoma just east of the Texas panhandle. I have not been able to see any traffic east of New Mexico.

I know I can get info off the web, but once I get in my motorhome i will be without web access and will need to reply on my setup alone.

I won't list all the things I've tried, it would probably be embarassing to see in print.

If someone could give me a shove in the right direction, It would be very much appreciated.

I am at the stage where I know just enough to dig myself into a hole I can't get out of.

Thanks in advance,
Don
N7UZL

=====

_____
Do you Yahoo!?
Yahoo! Mail - You care about security. So do we.
http://promotions.yahoo.com/new_mail

2251. Re: [APRS] Looking for Delorme Street Atlas VERSION 9

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-20 20:29:32 UTC
From: Peter Zuleger
Topic: 2242 Message: 2251

I have been in contact with them and was told that they longer supported or carried it
Thanks for the reply
73 DE W7PLZ
home freq.
145.43
http://groups.yahoo.com/group/AARC/

http://WWW.tricityara.com
-------Original Message-------

From: don Hunt
Date: 12/20/04 13:23:47
To: APRS@yahoogroups.com
Subject: Re: [APRS] Looking for Delorme Street Atlas VERSION 9

I purchased a copy of SA9 from Delorme as late as a
year ago. It was very difficult to find on their web
site. But I think they are aware of it's use by hams.
I don't know if it is still available from them, but
it may be worth a call.

Don
N7UZL

--- Peter Zuleger <w7plz@...> wrote:

>
>
> Anyone know where I can find VERSION 9 of DeLorme
> Street Atlas.
> I am a member of an EOC and we need several copies
>
> Peter W7PLZ
>
>
>
>
>
>
>

=====

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around

http://mail.yahoo.com

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2252. Re: [APRS] Re: Looking for Delorme Street Atlas VERSION 9

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-20 20:32:35 UTC
From: Peter Zuleger
Topic: 2242 Message: 2252

I followed the link... Also the product is no longer supported

Thank Peter

73 DE W7PLZ
home freq.
145.43
http://groups.yahoo.com/group/AARC/

http://WWW.tricityara.com
-------Original Message-------

From: ww5wow
Date: 12/20/04 13:27:05
To: APRS@yahoogroups.com
Subject: [APRS] Re: Looking for Delorme Street Atlas VERSION 9

--- In APRS@yahoogroups.com, "Keith LaBorde - K4KAL" <k4kal@a...>
wrote:
> I just did a Google, and it came up on my screen.
>
>
http://www.onlineshop.us.com/prod_4230303030354e425053/Street_Atlas_U
SA_9_0.php
> Hello follow your link. Version 9 not available
> ----- Original Message -----
> From: Peter Zuleger
> To: APRS@yahoogroups.com
> Sent: Thursday, December 16, 2004 7:11 PM
> Subject: [APRS] Looking for Delorme Street Atlas VERSION 9
>
>
>
>
> Anyone know where I can find VERSION 9 of DeLorme Street Atlas.
> I am a member of an EOC and we need several copies
>
> Peter W7PLZ
>
>
>
>
>
>
>
> Yahoo! Groups Sponsor

> ADVERTISEMENT
>
>
>
>
>
> ----------

> Yahoo! Groups Links
>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
of Service.
>
>
>
> [Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2253. Re: how do I get there?

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-21 03:02:44 UTC
From: aprswatcher
Topic: 2250 Message: 2253

Greetings Don,
Not real sure what your trying to do, but here are a few callsigns of
APRS users in Western Oklahoma and Northern Texas.
Use either Findu.com or this url to find other APRS Stations:
http://db.aprsworld.net/datamart/near-search.php, you can enter call,
zip code or even town/city name.
N5DFQ-2 Guymon, OK
N5LZU-3 Pampa, Tx
W5OKT Woodward, Ok
KC5SII Enid, Ok
Hope this helps out!
73, and Merry Christmas have a safe trip Eastward!
Rex, KIØBJ

--- In APRS@yahoogroups.com, don Hunt <horsegoggles@y...> wrote:
>
> Hello,
>
> I am new to APRS.
>
> I am using APRSplus, SA9, Alinco DJ-V5 ht, kipSS/PE,
> and Earthmate GPS. It all seems to work fine.
>
> I am planning a trip from Phx, AZ to a site in
> Oklahoma just east of the Texas panhandle. I have not
> been able to see any traffic east of New Mexico.
>
> I know I can get info off the web, but once I get in
> my motorhome i will be without web access and will
> need to reply on my setup alone.
>
> I won't list all the things I've tried, it would
> probably be embarassing to see in print.
>
> If someone could give me a shove in the right
> direction, It would be very much appreciated.
>
> I am at the stage where I know just enough to dig
> myself into a hole I can't get out of.
>
> Thanks in advance,
> Don
> N7UZL
>
> =====

>
>
>
>
>
> _____
> Do you Yahoo!?
> Yahoo! Mail - You care about security. So do we.
> http://promotions.yahoo.com/new_mail

2254. APRS/IRLP

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-21 00:35:42 UTC
From: bkurtinz
Topic: 2254 Message: 2254

Hi Group,

I an a co-owner of an IRLP node. We want to put our node on the aprs map. Can anyone tell me what icon are the other IRLP node owners using on APRS? And I am using Winaprs 2.7.5 with a MFJ 1278 on APRS. I would like our club call to be ID'ed when when we send out our position but also want our IRLP node number to be displayed on the map. I have played with APRS in the past but still new to it. Any help would be greatly appreciated.

Thanks,

Bob, WA3MMD

2255. Re: [APRS] Re: how do I get there?

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-22 02:02:00 UTC
From: don Hunt
Topic: 2250 Message: 2255

Thanks Rex,

I didn't mention that I won't be making the trip until
July 4, I am very new at this, and giving myself
plenty of time to my familiarize myself with the route

Thanks again,
Don N7UZL

--- aprswatcher <aprswatcher@...> wrote:

>
> Greetings Don,
> Not real sure what your trying to do, but here are a
> few callsigns of
> APRS users in Western Oklahoma and Northern Texas.
> Use either Findu.com or this url to find other APRS
> Stations:
> http://db.aprsworld.net/datamart/near-search.php,
> you can enter call,
> zip code or even town/city name.
> N5DFQ-2 Guymon, OK
> N5LZU-3 Pampa, Tx
> W5OKT Woodward, Ok
> KC5SII Enid, Ok
> Hope this helps out!
> 73, and Merry Christmas have a safe trip Eastward!
> Rex, KI?BJ
>
> --- In APRS@yahoogroups.com, don Hunt
> <horsegoggles@y...> wrote:
> >
> > Hello,
> >
> > I am new to APRS.
> >
> > I am using APRSplus, SA9, Alinco DJ-V5 ht,
> kipSS/PE,
> > and Earthmate GPS. It all seems to work fine.
> >
> > I am planning a trip from Phx, AZ to a site in
> > Oklahoma just east of the Texas panhandle. I have
> not
> > been able to see any traffic east of New Mexico.
> >
> > I know I can get info off the web, but once I get

> in
> > my motorhome i will be without web access and will
> > need to reply on my setup alone.
> >
> > I won't list all the things I've tried, it would
> > probably be embarassing to see in print.
> >
> > If someone could give me a shove in the right
> > direction, It would be very much appreciated.
> >
> > I am at the stage where I know just enough to dig
> > myself into a hole I can't get out of.
> >
> > Thanks in advance,
> > Don
> > N7UZL
> >
> > =====
> >
> >
> >
> >
> >
> > _____
> > Do you Yahoo!?
> > Yahoo! Mail - You care about security. So do we.
> > http://promotions.yahoo.com/new_mail
>
>
>
>

=====

_____
Do you Yahoo!?
Yahoo! Mail - 250MB free storage. Do more. Manage less.
http://info.mail.yahoo.com/mail_250

2256. gps2+

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-23 05:23:25 UTC
From: rhs19792000
Topic: 2256 Message: 2256

Gentlemen,

Need help to troubleshoot my garmin gps2+....recently, the unit
fails to aguire any satellites....new batteries, new antenna.....
unit worked flawlessly since 99.

Any advice ?

rob hartley
livermore, ca

2257. Re: [APRS] gps2+

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-23 20:11:40 UTC
From: Bruce Holmen
Topic: 2256 Message: 2257

Remember that if the unit has not been turned on for a while it may take some time to acquire satellites again.

How long did you leave it turned on with a sky view before you decided it was not working?

I have seen the high dollar units take about 1/2 hour after being off for an extended time. That might have been due to the last location it was turned on was over 500 miles away.

Once the GPS has locked on the start up time should be quicker the next time you turn it on.

Try the stock antenna, leave the unit on and check every 5 minutes to see if it starts to capture satellites. How do you know the "new antenna" is good? Why did you switch to the "new antenna"?

Bruce

At 11:23 PM 12/22/2004, you wrote:

>Gentlemen,
>
>Need help to troubleshoot my garmin gps2+....recently, the unit
>fails to aguire any satellites....new batteries, new antenna.....
>unit worked flawlessly since 99.
>
>Any advice ?
>
>rob hartley
>livermore, ca

2258. Radio interfering with cruise control

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-26 16:37:30 UTC
From: Bruce & Leigh Coates
Topic: 2258 Message: 2258

Hi.

We have a '92 Taurus sedan and every time the 2m transmitter is keyed it causes the cruise control to drop about 10km/h. We're running a Radio Shack 2m mobile with a glass mount antenna on the rear window. The symptom only happens when we're on high power (45W). On low power (10W) there's no problem.

My first guess is that the interference is being picked up by the speed sensor, but that's just a guess. Has anyone else had similar problems and been able to resolve them? The more I learn here, the less time I have to spend outside fixing this. (I'm in Canada and it's winter ..... ;-))

73, Bruce - VE5BNC

[Non-text portions of this message have been removed]

2259. RE: [APRS] Radio interfering with cruise control

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-26 16:59:18 UTC
From: gervais fillion
Topic: 2258 Message: 2259

Bruce
you may check where is the car computer .
cellular phone antenna are producing the same problem on cars that have
computer elsewhere
then around the dash board,many times around the trunk

you are producing swr and the computer sensors working at certain
frequencies is detecting it

gervais,ve2ckn

>From: Bruce & Leigh Coates <bruce.coates@...>
>Reply-To: APRS@yahoogroups.com
>To: APRS@yahoogroups.com
>Subject: [APRS] Radio interfering with cruise control
>Date: Sun, 26 Dec 2004 10:37:30 -0600
>
>Hi.
>
>We have a '92 Taurus sedan and every time the 2m transmitter is keyed it
>causes the cruise control to drop about 10km/h. We're running a Radio
>Shack 2m mobile with a glass mount antenna on the rear window. The symptom
>only happens when we're on high power (45W). On low power (10W) there's no
>problem.
>
>My first guess is that the interference is being picked up by the speed
>sensor, but that's just a guess. Has anyone else had similar problems and
>been able to resolve them? The more I learn here, the less time I have to
>spend outside fixing this. (I'm in Canada and it's winter ..... ;-))
>
>73, Bruce - VE5BNC
>
>
>[Non-text portions of this message have been removed]
>

2260. Re: [APRS] Radio interfering with cruise control

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-26 17:04:03 UTC
From: moedoggie@comcast.net
Topic: 2258 Message: 2260

Bruce
How do you have the power connected from the radio and at what point battery? fuse box? The interference may be through the power lead also is it on all the 2m frequencies or just a few? Have you checked the SWR
Best Regards
Moe

[Non-text portions of this message have been removed]

2261. Re: [APRS] Radio interfering with cruise control

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-26 17:11:52 UTC
From: Bruce & Leigh Coates
Topic: 2258 Message: 2261

Hi Moe

I have the radio connected to the fuse box through an RF filter. Although I posted this to the APRS group, it happens on any frequency I use the radio on. I also checked the SWR and it's <1.5:1 across the entire band and virtually 1:1 on 144.390. This is why I'm suspecting that some of the car's electronics is picking up the radiated RF, rather than it going down the power lines.

73, Bruce
----- Original Message -----
From: moedoggie@...
To: APRS@yahoogroups.com
Sent: Sunday, December 26, 2004 11:04 AM
Subject: Re: [APRS] Radio interfering with cruise control

Bruce
How do you have the power connected from the radio and at what point battery? fuse box? The interference may be through the power lead also is it on all the 2m frequencies or just a few? Have you checked the SWR
Best Regards
Moe

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2262. Re: [APRS] Radio interfering with cruise control

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-26 17:19:40 UTC
From: Bruce & Leigh Coates
Topic: 2258 Message: 2262

Hi Gravis

As far as I know the computer is under the dash. The only electronics in the trunk appears to be the power amp for the stereo speakers. My SWR is 1.5:1 across the band and virtually 1:1 at 144.390 so I that's why I'm guessing radiated RF getting into something rather than and SWR issue.

73, Bruce
----- Original Message -----
From: gervais fillion
To: APRS@yahoogroups.com
Sent: Sunday, December 26, 2004 10:59 AM
Subject: RE: [APRS] Radio interfering with cruise control

Bruce
you may check where is the car computer .
cellular phone antenna are producing the same problem on cars that have
computer elsewhere
then around the dash board,many times around the trunk

you are producing swr and the computer sensors working at certain
frequencies is detecting it

gervais,ve2ckn

>From: Bruce & Leigh Coates <bruce.coates@...>
>Reply-To: APRS@yahoogroups.com
>To: APRS@yahoogroups.com
>Subject: [APRS] Radio interfering with cruise control
>Date: Sun, 26 Dec 2004 10:37:30 -0600
>
>Hi.
>
>We have a '92 Taurus sedan and every time the 2m transmitter is keyed it
>causes the cruise control to drop about 10km/h. We're running a Radio
>Shack 2m mobile with a glass mount antenna on the rear window. The symptom
>only happens when we're on high power (45W). On low power (10W) there's no
>problem.
>
>My first guess is that the interference is being picked up by the speed
>sensor, but that's just a guess. Has anyone else had similar problems and
>been able to resolve them? The more I learn here, the less time I have to
>spend outside fixing this. (I'm in Canada and it's winter ..... ;-))
>
>73, Bruce - VE5BNC
>

>
>[Non-text portions of this message have been removed]
>

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2263. Re: [APRS] Radio interfering with cruise control

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-26 17:20:53 UTC
From: moedoggie@comcast.net
Topic: 2258 Message: 2263

Sorry I did not see the other post I would try moving the power lead or shield the power lead I had that problem many years ago with a 77 olds I moved the coax and the power to the other side of the car and the problem was gone.On my olds the cruse control would kick off as if I turned it odff or hit the brake .Just some suggestions that may or no work for you.
Have a safe Holiday
Moe

[Non-text portions of this message have been removed]

2264. Re: [APRS] Radio interfering with cruise control

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-26 17:27:02 UTC
From: gervais fillion
Topic: 2258 Message: 2264

ok bruce
one things i was thinking
if you have an scanner of good quality or best a spectrum analyser
go inside tour car,let it run between 433 and 434 mhz
humm if i am correct you will here packet coming from your aprs tx itself

and many sensors in vehicules are producing harmonics in and around uhf
frequencies
around 433 mhz

try this ??????

i have a similar problem with my Audi here
when the cllular phone is communicating with a tower to identify itself on
the network we can hera a humm in my speaker
not much to be affraid but cruise control,,,,,thats another story

gervais

>From: Bruce & Leigh Coates <bruce.coates@...>
>Reply-To: APRS@yahoogroups.com
>To: APRS@yahoogroups.com
>Subject: Re: [APRS] Radio interfering with cruise control
>Date: Sun, 26 Dec 2004 11:19:40 -0600
>
>Hi Gravis
>
>As far as I know the computer is under the dash. The only electronics in
>the trunk appears to be the power amp for the stereo speakers. My SWR is
>1.5:1 across the band and virtually 1:1 at 144.390 so I that's why I'm
>guessing radiated RF getting into something rather than and SWR issue.
>
>73, Bruce
> ----- Original Message -----
> From: gervais fillion
> To: APRS@yahoogroups.com
> Sent: Sunday, December 26, 2004 10:59 AM
> Subject: RE: [APRS] Radio interfering with cruise control
>
>
> Bruce
> you may check where is the car computer .
> cellular phone antenna are producing the same problem on cars that have
> computer elsewhere
> then around the dash board,many times around the trunk
>

> you are producing swr and the computer sensors working at certain
> frequencies is detecting it
>
> gervais,ve2ckn
>
>
>
> >From: Bruce & Leigh Coates <bruce.coates@...>
> >Reply-To: APRS@yahoogroups.com
> >To: APRS@yahoogroups.com
> >Subject: [APRS] Radio interfering with cruise control
> >Date: Sun, 26 Dec 2004 10:37:30 -0600
> >
> >Hi.
> >
> >We have a '92 Taurus sedan and every time the 2m transmitter is keyed
>it
> >causes the cruise control to drop about 10km/h. We're running a Radio
> >Shack 2m mobile with a glass mount antenna on the rear window. The
>symptom
> >only happens when we're on high power (45W). On low power (10W)
>there's no
> >problem.
> >
> >My first guess is that the interference is being picked up by the speed
> >sensor, but that's just a guess. Has anyone else had similar problems
>and
> >been able to resolve them? The more I learn here, the less time I have
>to
> >spend outside fixing this. (I'm in Canada and it's winter ..... ;-)
>)
> >
> >73, Bruce - VE5BNC
> >
> >
> >[Non-text portions of this message have been removed]
> >
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
>
>----------
> Yahoo! Groups Links
>

> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>Service.
>
>
>
>[Non-text portions of this message have been removed]
>

2265. Re: Radio interfering with cruise control

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-26 19:24:36 UTC
From: KC2MMi
Topic: 2258 Message: 2265

Bruce, I would suggest that the first thing and simplest thing to confirm is whether the RF is getting into your car via the power lines or directly. Divide and conquer:

Can you beg borrow or steal another 12V source for your radio, and try tx'ing using that separate power supply? If there's no problem that way...fast solution, you can rewire direct to the battery (both terminals) and then use a choke if needed.

Odds are it is RF direct and if that antenna is glass mounted...perhaps it is feeding into the rear defroster grid and getting into the electrical system from there. Again, divide and conquer. Unplug the power and ground leads from the rear defroster (usually they are spade or similar fittings on the glass or near it) or else use a short alligator clip to short circuit the rear defroster--power OFF of course.<G> Maybe pull the fuse to it to, disconnect it at any points you can.

Now try tx'ing again. That rear grid is after all a big wire grid, a perfect antenna if the lengths happen to resonate at the right frequencies.<G> If its that simple, choking the defroster might be all you need to do. Moving to a better antenna on the middle of the roof itself might also help--since that would tend to put the RF above the car body, with less being directed through the interior and wiring.

It also can help to pick a quiet time (not Monday 8AM<G>) and ask the local Ford dealer, or the Ford "zone office" if they have any service bulletins about the cruise control and RF in your car. Sometimes they'll have a list of points that deal with the specific car and issue--always worth asking.

2266. Re: [APRS] Radio interfering with cruise control

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-26 19:45:46 UTC
From: James Washer
Topic: 2258 Message: 2266

One quick question. You say the speed drops about 10Km/h. Does the speed pick back up when you un-key? If not, then it's not likely the speed sensor. It must be getting into the speed control computer.

Does it notch down 10Km/h each time it is keyed... i.e. if you set it for 80, and key/unkey/key/unkey, does the speed drop to 70, then 60, then 50, etc?

Does it matter if the signal is modulated? i.e. if you simply key the radio, with now audio, does this still occur?

Also, do the "seperate power supply" exercise that another poster mentioned.

- jim

On Sun, 26 Dec 2004 10:37:30 -0600
Bruce & Leigh Coates <bruce.coates@...> wrote:

> Hi.
>
> We have a '92 Taurus sedan and every time the 2m transmitter is keyed it causes the cruise control to drop about 10km/h. We're running a Radio Shack 2m mobile with a glass mount antenna on the rear window. The symptom only happens when we're on high power (45W). On low power (10W) there's no problem.
>
> My first guess is that the interference is being picked up by the speed sensor, but that's just a guess. Has anyone else had similar problems and been able to resolve them? The more I learn here, the less time I have to spend outside fixing this. (I'm in Canada and it's winter ..... ;-))
>
> 73, Bruce - VE5BNC
>
>
> [Non-text portions of this message have been removed]
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
> ---
> Yahoo! Groups Links
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:

> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

2267. Re: [APRS] Radio interfering with cruise control

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-26 20:18:40 UTC
From: Bruce & Leigh Coates
Topic: 2258 Message: 2267

Hi Jim

The 10Km/h is just a rough number but it drops while transmitting and then goes back to the normal speed when the transmission stops. It also doesn't seem to make any difference if the signal is modulated or not.

The rear defroster theory that KC2MMI suggested sounds interesting and makes a lot of sense. Our previous car caused interference on the radio the defroster was on, so the reverse makes sense. I'll also give it a try with a separate battery. (The hardest part will be convincing my wife to let me take the battery out of her motorcycle for the test ;-))

Since it's obviously going to take some testing and fiddling around, I might not know the answer until spring. I'll let the group know what I find.

73, Bruce

(Going back to the stuff Santa left now .....)
----- Original Message -----
From: James Washer
To: APRS@yahoogroups.com
Cc: bruce.coates@...
Sent: Sunday, December 26, 2004 1:45 PM
Subject: Re: [APRS] Radio interfering with cruise control

One quick question. You say the speed drops about 10Km/h. Does the speed pick back up when you un-key? If not, then it's not likely the speed sensor. It must be getting into the speed control computer.

Does it notch down 10Km/h each time it is keyed... i.e. if you set it for 80, and key/unkey/key/unkey, does the speed drop to 70, then 60, then 50, etc?

Does it matter if the signal is modulated? i.e. if you simply key the radio, with now audio, does this still occur?

Also, do the "seperate power supply" exercise that another poster mentioned.

- jim

[Non-text portions of this message have been removed]

2268. Thermor wheater station!

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-26 21:13:45 UTC
From: gervais
Topic: 2268 Message: 2268

hi all
well i just received from Xyl a little wheater station from
Thermor,baught at Wall-mart.
this is not an expensive one but it is ok!

it is wireless
it is tx in the 433 mhz but at the base there is not port to connect
it at a pc serial port

i wonder if i could intercept the data between the transmetter outside
and the base receiver here in the house,,,,,decode it with a software
(that i dont know yet) if Ui-view could use it in some ways??

is there someone outthere that have play with that?????

Gervais,ve2ckn
-28 celcius here in Bic,Quebec

2269. kantronic kamplus

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-27 21:21:59 UTC
From: gervais
Topic: 2269 Message: 2269

hi all
i am tring to use an used kantronics kamplus version 8.2 1993
is there someone that have the procudure to do an
Hard reset
which jumper is doing this job
i dont have any response from it,via Hyperterminal here
nothing at all
is there a place on the board i could check with a VOM to see if it
is still alive somewhere????
i want to use it locally on my Uiview Igate
thanks for any help

happy new yer to come

Gervais,ve2ckn

2270. Re: [APRS] Radio interfering with cruise control

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-27 22:28:41 UTC
From: Mike Morris WA6ILQ
Topic: 2258 Message: 2270

Bruce-

A quick question: if the cruise control is off, and you are driving down the road and you transmit does the speed indication on the speedometer drop? I know you said the cruise speed drops for the duration of the TX, but does the speedometer drop?

Most modern cars use one speed sensor that feeds the computer, and an output pin on the computer drives the speedometer, and the cruise control is just some additional code in the main computer.

Others use a separate cruise control computer and the speed sensor feed both the cruise control unit and the main computer in parallel.

Mike WA6ILQ

At 12:18 PM 12/26/04, you wrote:

>Hi Jim
>
>The 10Km/h is just a rough number but it drops while transmitting and then
>goes back to the normal speed when the transmission stops. It also
>doesn't seem to make any difference if the signal is modulated or not.
>
>The rear defroster theory that KC2MMI suggested sounds interesting and
>makes a lot of sense. Our previous car caused interference on the radio
>the defroster was on, so the reverse makes sense. I'll also give it a try
>with a separate battery. (The hardest part will be convincing my wife to
>let me take the battery out of her motorcycle for the test ;-))
>
>Since it's obviously going to take some testing and fiddling around, I
>might not know the answer until spring. I'll let the group know what I find.
>
>73, Bruce
>
>(Going back to the stuff Santa left now .....)
> ----- Original Message -----
> From: James Washer
> To: APRS@yahoogroups.com
> Cc: bruce.coates@...
> Sent: Sunday, December 26, 2004 1:45 PM
> Subject: Re: [APRS] Radio interfering with cruise control
>

>
>
> One quick question. You say the speed drops about 10Km/h. Does the
> speed pick back up when you un-key? If not, then it's not likely the
> speed sensor. It must be getting into the speed control computer.
>
> Does it notch down 10Km/h each time it is keyed... i.e. if you set it
> for 80, and key/unkey/key/unkey, does the speed drop to 70, then 60, then
> 50, etc?
>
> Does it matter if the signal is modulated? i.e. if you simply key the
> radio, with now audio, does this still occur?
>
> Also, do the "seperate power supply" exercise that another poster
> mentioned.
>
> - jim

2271. Re: [APRS] Radio interfering with cruise control

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-28 04:50:17 UTC
From: Bruce & Leigh Coates
Topic: 2258 Message: 2271

Hi Mike

I guess a '92 Taurus isn't very modern. Ours has a traditional cable drive on the speedometer. I know because it's getting dry and I can either look at the needle or use the frequency of the squeaks of the cable to judge my speed. ;-)

73, Bruce
----- Original Message -----
From: Mike Morris WA6ILQ
To: APRS@yahoogroups.com
Sent: Monday, December 27, 2004 4:28 PM
Subject: Re: [APRS] Radio interfering with cruise control

Bruce-

A quick question: if the cruise control is off, and you are driving down the road and you transmit does the speed indication on the speedometer drop? I know you said the cruise speed drops for the duration of the TX, but does the speedometer drop?

Most modern cars use one speed sensor that feeds the computer, and an output pin on the computer drives the speedometer, and the cruise control is just some additional code in the main computer.

Others use a separate cruise control computer and the speed sensor feed both the cruise control unit and the main computer in parallel.

Mike WA6ILQ

At 12:18 PM 12/26/04, you wrote:

>Hi Jim
>
>The 10Km/h is just a rough number but it drops while transmitting and then
>goes back to the normal speed when the transmission stops. It also
>doesn't seem to make any difference if the signal is modulated or not.
>
>The rear defroster theory that KC2MMI suggested sounds interesting and
>makes a lot of sense. Our previous car caused interference on the radio
>the defroster was on, so the reverse makes sense. I'll also give it a try
>with a separate battery. (The hardest part will be convincing my wife to
>let me take the battery out of her motorcycle for the test ;-))
>
>Since it's obviously going to take some testing and fiddling around, I

>might not know the answer until spring. I'll let the group know what I find.
>
>73, Bruce
>
>(Going back to the stuff Santa left now .....)
> ----- Original Message -----
> From: James Washer
> To: APRS@yahoogroups.com
> Cc: bruce.coates@...
> Sent: Sunday, December 26, 2004 1:45 PM
> Subject: Re: [APRS] Radio interfering with cruise control
>
>
>
> One quick question. You say the speed drops about 10Km/h. Does the
> speed pick back up when you un-key? If not, then it's not likely the
> speed sensor. It must be getting into the speed control computer.
>
> Does it notch down 10Km/h each time it is keyed... i.e. if you set it
> for 80, and key/unkey/key/unkey, does the speed drop to 70, then 60, then
> 50, etc?
>
> Does it matter if the signal is modulated? i.e. if you simply key the
> radio, with now audio, does this still occur?
>
> Also, do the "seperate power supply" exercise that another poster
> mentioned.
>
> - jim

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2272. quick time presentation ???

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-30 03:18:16 UTC
From: gervais
Topic: 2272 Message: 2272

hi all ,
well i have been following all these messages about APRS
Packet and more ,,,,i must say that i lost the line some
messages ago :-)

anybody have even thaught about doing a QuickTime Presentation about
APRS in General,Maybe about all these parameters that we can
choose,set on our needs or,,,guest.

There's must be someone with the hability,pedagogy to do it!
Maybe i am dreaming ,,,,before new Years ,,,we all can!!!!!!!!!!

it is just a dream,,,it would help a lot too understand all thoses
topics and opinions.

There are so much docs on the web that ,new like me,are loosing the
line in all those parameters and there meaning,there is no
replecement to a visual explaination

i hope sincelery not to be bad understood here!

73/s all of you who loved our hobby! with passion

happy new year to come

gervais,ve2ckn

2273. Re: [APRS] quick time presentation ???

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-30 04:20:09 UTC
From: Bruce & Leigh Coates
Topic: 2272 Message: 2273

Hi Gervais

I have a PowerPoint presentation that I created for our club. You can view it online at http://www.qsl.net/ve5aa/APRS.htm . I'm not sure if it answers your questions but I hope it helps.

73, Bruce - VE5BNC
----- Original Message -----
From: gervais
To: APRS@yahoogroups.com
Sent: Wednesday, December 29, 2004 9:18 PM
Subject: [APRS] quick time presentation ???

hi all ,
well i have been following all these messages about APRS
Packet and more ,,,,i must say that i lost the line some
messages ago :-)

anybody have even thaught about doing a QuickTime Presentation about
APRS in General,Maybe about all these parameters that we can
choose,set on our needs or,,,guest.

[Non-text portions of this message have been removed]

2274. Re: [APRS] quick time presentation ???

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-30 05:21:32 UTC
From: gervais fillion
Topic: 2272 Message: 2274

well bruce,i just looked at it,i will keep the link in my favorites
as i will show it to a partner i hope to have to install an antenna for
good digi here locally

one things i didnot find was the definitions
of Relay,Wide,,2 3 ,,,4
all theses parameters,,this is confusing me and i hope others too

anyhow it is a great beginning ,bruce,,what map software are you using to
cover canada
i am looking for one for here in Quebec ,,,if possible free one

73/s
bonne ann?e

gervais,ve2ckn

>From: Bruce & Leigh Coates <bruce.coates@...>
>Reply-To: APRS@yahoogroups.com
>To: APRS@yahoogroups.com
>Subject: Re: [APRS] quick time presentation ???
>Date: Wed, 29 Dec 2004 22:20:09 -0600
>
>Hi Gervais
>
>I have a PowerPoint presentation that I created for our club. You can view
>it online at http://www.qsl.net/ve5aa/APRS.htm . I'm not sure if it
>answers your questions but I hope it helps.
>
>73, Bruce - VE5BNC
> ----- Original Message -----
> From: gervais
> To: APRS@yahoogroups.com
> Sent: Wednesday, December 29, 2004 9:18 PM
> Subject: [APRS] quick time presentation ???
>
>
>
> hi all ,
> well i have been following all these messages about APRS
> Packet and more ,,,,i must say that i lost the line some
> messages ago :-)
>
> anybody have even thaught about doing a QuickTime Presentation about
> APRS in General,Maybe about all these parameters that we can
> choose,set on our needs or,,,guest.

>
>
>[Non-text portions of this message have been removed]
>

2275. Re: [APRS] quick time presentation ???

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-30 15:00:40 UTC
From: Bruce & Leigh Coates
Topic: 2272 Message: 2275

Hi Gervais

For my maps I use a program called Radio Mobile. It's primary purpose is radio propagation prediction but it also has the nice benefit of being able to create calibrated maps for UI-View and Winaprs (and probably others too). The two best things are that it's free and its written by a Canadian! ;-) You can find it at http://www.cplus.org/rmw/ . It looks difficult to set up, but if you just follow his steps it's not bad and you'll be glad you did. I've also placed my order for Precision Mapping 7 and anxiously await its delivery and the plug-in that integrates it into UI-View.

The idea of Relay, Wide, WIDE2-2, etc are to allow you to tailor how your signal is repeated. The ideas is that you want to get your signal to its destination an *no further* so you don't cause unnecessary transmissions. If I tried to explain it any further than that's I'd probably get something wrong. I just entered "RELAY WIDE WIDE2-2 APRS UNPROTO" into Google and found quite a few pages that may help. Some of the documentation is written with particular APRS clients in mind but the concept and the definition of the terms apply to all APRS applications.

73, Bruce - VE5BNC

----- Original Message -----
From: gervais fillion
To: APRS@yahoogroups.com
Sent: Wednesday, December 29, 2004 11:21 PM
Subject: Re: [APRS] quick time presentation ???

well bruce,i just looked at it,i will keep the link in my favorites
as i will show it to a partner i hope to have to install an antenna for
good digi here locally

one things i didnot find was the definitions
of Relay,Wide,,2 3 ,,,4
all theses parameters,,this is confusing me and i hope others too

anyhow it is a great beginning ,bruce,,what map software are you using to
cover canada
i am looking for one for here in Quebec ,,,if possible free one

73/s
bonne année

gervais,ve2ckn

>From: Bruce & Leigh Coates <bruce.coates@...>
>Reply-To: APRS@yahoogroups.com
>To: APRS@yahoogroups.com
>Subject: Re: [APRS] quick time presentation ???

>Date: Wed, 29 Dec 2004 22:20:09 -0600
>
>Hi Gervais
>
>I have a PowerPoint presentation that I created for our club. You can view
>it online at http://www.qsl.net/ve5aa/APRS.htm . I'm not sure if it
>answers your questions but I hope it helps.
>
>73, Bruce - VE5BNC
> ----- Original Message -----
> From: gervais
> To: APRS@yahoogroups.com
> Sent: Wednesday, December 29, 2004 9:18 PM
> Subject: [APRS] quick time presentation ???
>
>
>
> hi all ,
> well i have been following all these messages about APRS
> Packet and more ,,,,i must say that i lost the line some
> messages ago :-)
>
> anybody have even thaught about doing a QuickTime Presentation about
> APRS in General,Maybe about all these parameters that we can
> choose,set on our needs or,,,guest.
>
>
>[Non-text portions of this message have been removed]
>

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2276. Re: [APRS] quick time presentation ???

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-31 01:45:56 UTC
From: Phil Reed
Topic: 2272 Message: 2276

RELAY and WIDE are generic calls. Here's why you need them:

In normal packet radio, each digipeater is assigned a name, usually the callsign of the operator. In order to connect, you needed to know the name of the digi you were planning on connecting to. If you wanted to go more than one hop, you needed to know the names of each digi. There was also an "unconnected" transmit feature, which allowed you to send a generalized message in a "broadcast" kind of way. You could still use a digi name in an unconnected frame, and the digi would relay it.

APRS was conceived as a way of setting up a MAN (metropolitan area network) without individuals having to worry about digi names. The inventor did this by setting up his digis with GENERIC names. And, the users would transmit unconnected frames to those generic names. The digis would pick up the frame and retransmit it, and everybody in the area could hear it and do whatever was appropriate with the data they heard.

In general use, there are two standard generic digi names, RELAY and WIDE. RELAY is intended as a first hop, for a user with a relatively low-powered node to get his frame retransmitted into the MAN environment. WIDE is intended for large area coverage.

So, you might set up your path as RELAY,WIDE,WIDE. You transmit. A digi that handles RELAY hears you and retransmits it, and marks the RELAY as used (if you were monitoring, you'd see RELAY*,WIDE,WIDE). The next digi would hear it, and if it was handling the WIDE generic name, it would retransmit it again (and your monitor would see RELAY,WIDE*,WIDE). Your frame would get picked up and retransmitted again by another station that handled WIDE, and that would use up your path.

Now, TNCs can typically handle up to 7 hops, but saying something like RELAY,WIDE,WIDE,WIDE,WIDE,WIDE,WIDE take a lot of air time. So, a smarter shorthand was devised. You might say WIDE6-6. The first WIDE that heard your packet would retransmit it as WIDE6-5, and when the second digit hit zero, that's it for your packet.

Now a caution: putting 7-7 on a packet is not going to do what you might expect. I live in a fairly dense APRS area (Dayton), and a single WIDE7-7 will tie up about 250 square miles worth of APRS for 30 seconds or more. I'm pretty sure that the folks in Indianapolis or Columbus (a 90 minute drive away) aren't particularly interested. APRS is meant really as a LOCAL system, and we all have to share. Depending on what you're trying to do, a path of RELAY,WIDE2-2 will probably give you terrific coverage while still being friendly to the local radio environment.

...phil / w8sca

gervais fillion wrote:
>
> one things i didnot find was the definitions
> of Relay,Wide,,2 3 ,,,4
> all theses parameters,,this is confusing me and i hope others too

2277. Re: kantronic kamplus

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-31 16:08:24 UTC
From: aprswatcher
Topic: 2269 Message: 2277

If you haven't used the Kamplus in awhile you might want to change out the internal battery, the one about the size of a nickel (CR2032).

For a hard reset, the jumper is K6, which is located on the back 1/3 of the board in the middle of the board right behind the longest chip.
Make sure power is off.
Locate jumper K6 on pc board and place the jumper on both posts.
Apply power to the Kamplus, you should see the following messages displayed on your terminal:
"checksum ok"
"... ram ok"
"128K bytes"
"replace test jumper"
Turn power off and place jumper K6 on one post only to re-enable normal operation.
Hope this helps out.
Have a Great New Year!
73, Rex, KIØBJ

--- In APRS@yahoogroups.com, "gervais" <ve2ckn@h...> wrote:
>
> hi all
> i am tring to use an used kantronics kamplus version 8.2 1993
> is there someone that have the procudure to do an
> Hard reset
> which jumper is doing this job
> i dont have any response from it,via Hyperterminal here
> nothing at all
> is there a place on the board i could check with a VOM to see if
it
> is still alive somewhere????
> i want to use it locally on my Uiview Igate
> thanks for any help
>
> happy new yer to come
>
> Gervais,ve2ckn

2278. Re: [APRS] quick time presentation ???

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-31 18:47:42 UTC
From: gervais fillion
Topic: 2272 Message: 2278

well Phil
thanks you very much
these are clear explanation i had so far
i made a copy of these and sent it at one of my radio-amateur here that is
working with me to
establish a network in eastern quebec
it will help a lot

thanks also to Bruce & Leigh Coates

73/s to all of you who answer me too

happy new year
be safe on the road

gervais,ve2ckn

>From: Phil Reed <preed@...>
>Reply-To: APRS@yahoogroups.com
>To: APRS@yahoogroups.com
>Subject: Re: [APRS] quick time presentation ???
>Date: Thu, 30 Dec 2004 20:45:56 -0500
>
>RELAY and WIDE are generic calls. Here's why you need them:
>
>In normal packet radio, each digipeater is assigned a name, usually the
>callsign of the operator. In order to connect, you needed to know the
>name of the digi you were planning on connecting to. If you wanted to go
>more than one hop, you needed to know the names of each digi. There was
>also an "unconnected" transmit feature, which allowed you to send a
>generalized message in a "broadcast" kind of way. You could still use a
>digi name in an unconnected frame, and the digi would relay it.
>
>APRS was conceived as a way of setting up a MAN (metropolitan area
>network) without individuals having to worry about digi names. The
>inventor did this by setting up his digis with GENERIC names. And, the
>users would transmit unconnected frames to those generic names. The
>digis would pick up the frame and retransmit it, and everybody in the
>area could hear it and do whatever was appropriate with the data they
>heard.
>
>In general use, there are two standard generic digi names, RELAY and
>WIDE. RELAY is intended as a first hop, for a user with a relatively
>low-powered node to get his frame retransmitted into the MAN
>environment. WIDE is intended for large area coverage.
>

>So, you might set up your path as RELAY,WIDE,WIDE. You transmit. A digi
>that handles RELAY hears you and retransmits it, and marks the RELAY as
>used (if you were monitoring, you'd see RELAY*,WIDE,WIDE). The next digi
>would hear it, and if it was handling the WIDE generic name, it would
>retransmit it again (and your monitor would see RELAY,WIDE*,WIDE). Your
>frame would get picked up and retransmitted again by another station
>that handled WIDE, and that would use up your path.
>
>Now, TNCs can typically handle up to 7 hops, but saying something like
>RELAY,WIDE,WIDE,WIDE,WIDE,WIDE,WIDE take a lot of air time. So, a
>smarter shorthand was devised. You might say WIDE6-6. The first WIDE
>that heard your packet would retransmit it as WIDE6-5, and when the
>second digit hit zero, that's it for your packet.
>
>Now a caution: putting 7-7 on a packet is not going to do what you might
>expect. I live in a fairly dense APRS area (Dayton), and a single
>WIDE7-7 will tie up about 250 square miles worth of APRS for 30 seconds
>or more. I'm pretty sure that the folks in Indianapolis or Columbus (a
>90 minute drive away) aren't particularly interested. APRS is meant
>really as a LOCAL system, and we all have to share. Depending on what
>you're trying to do, a path of RELAY,WIDE2-2 will probably give you
>terrific coverage while still being friendly to the local radio
>environment.
>
> ...phil / w8sca
>
>gervais fillion wrote:
> >
> > one things i didnot find was the definitions
> > of Relay,Wide,,2 3 ,,,4
> > all theses parameters,,this is confusing me and i hope others too
>

2279. Packet decipher

Yahoo group: APRS (1998 — 2006)
Date: 2004-12-30 18:02:49 UTC
From: KD7ZJS
Topic: 2279 Message: 2279

```
Raw packet: W7TBC>SS2WVS,KANAB,qAo,KD7ZJS-1:'(ZKl [/>
```

```
From this packet, what does the SS2WVS signify? This is a packet
originated from a TH-D7
```

2280. RE: [APRS] Packet decipher

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-01 00:09:44 UTC
From: Jim Andrews
Topic: 2279 Message: 2280

It's a compressed beacon, with half the location encoded into the 6 bytes.

The other half is in the beacon comment.

Jim, G1HUL

-----Original Message-----
From: KD7ZJS [mailto:antoinecobb@...]
Sent: 30 December 2004 18:03
To: APRS@yahoogroups.com
Subject: [APRS] Packet decipher

Raw packet: W7TBC>SS2WVS,KANAB,qAo,KD7ZJS-1:'(ZKl [/>

From this packet, what does the SS2WVS signify? This is a packet
originated from a TH-D7

Yahoo! Groups Links

2281. PHG range info

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-01 17:42:13 UTC
From: gervais
Topic: 2281 Message: 2281

where do we found these range info?
i wonder if i hav the right one for my region

gervais,ve2ckn

2282. I am using the Map 330 with my D700 and it will not TX ! Help

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-01 02:13:52 UTC
From: Bernard Hahn
Topic: 2282 Message: 2282

Hello My name is Bernie n6zoa,

I have a new radio and the Magellan330 for my APRS set up. My D700 is not Transmitting anything, Needhelp. How can I check if it's working?

you can also reach me at 714-552-6165
Thanks
Bernie

2283. Re: [APRS] I am using the Map 330 with my D700 and it will not TX ! Help

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-01 22:13:02 UTC
From: Warren Wheeler
Topic: 2282 Message: 2283

Did you try changing the NMEA message format? I'm not sure
which one is needed.

Press Menu
Highlight Setup
Press Enter
Highlight NMEA
Press Enter
Change your NMEA settings

Choices are
Off
V1.5 APA
V1.5 XTE
or V2.1 GSA

I would suggest trying the last one

You might also check the baud rate between the gps and the D700

In case you misplaced your manual for the 330. you can find it
here
http://www.magellangps.com/assets/manuals/newprod/manual_MA
P330M.pdf

[Non-text portions of this message have been removed]

2284. Re: [APRS] PHG range info

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-02 00:50:20 UTC
From: Phil Reed
Topic: 2281 Message: 2284

You need to figure out the PHG for your own installation. Power is easy. Gain is pretty easy (antenna gain minus coax run loss). Height is tougher, since it is supposed to be "height above average terrain". There are web pages that tell you how to calculate it, but you'll need a topographic map.

...phil / w8sca

gervais wrote:
>
> where do we found these range info?
> i wonder if i hav the right one for my region
>
> gervais,ve2ckn
>
>

2285. Re: [APRS] PHG range info

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-02 02:00:06 UTC
From: gervais fillion
Topic: 2281 Message: 2285

well Phil
i am running 28 watts at the final of the transceiver
the antenna has 6.5 db of gain and is ohmni-directional
and it is 4823.72NN06829.02W
about 250 feets level of the sea.
it is VE2RQU-3

could you help me find my PHG range Phil?

Gervais,ve2ckn

>From: Phil Reed <preed@...>
>Reply-To: APRS@yahoogroups.com
>To: APRS@yahoogroups.com
>Subject: Re: [APRS] PHG range info
>Date: Sat, 01 Jan 2005 19:50:20 -0500
>
>You need to figure out the PHG for your own installation. Power is easy.
>Gain is pretty easy (antenna gain minus coax run loss). Height is
>tougher, since it is supposed to be "height above average terrain".
>There are web pages that tell you how to calculate it, but you'll need a
>topographic map.
>
> ...phil / w8sca
>
>
>gervais wrote:
> >
> > where do we found these range info?
> > i wonder if i hav the right one for my region
> >
> > gervais,ve2ckn
> >
> >

2286. FS: GPS35-HVS

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-01 22:00:47 UTC
From: Bud Talbot
Topic: 2286 Message: 2286

Greetings and happy new year.

I have for sale a Garmin GPS35-HVS (supply 6-40VDC). This unit has never been used, although its cord was cut to 30" for a project. I will include the rest of the cable and the manual. See:

http://www.garmin.com/products/gps35/

This is a top of the line OEM sensor that sells for $179 new (from Adventure GPS). I will part with it for $100. Please email me off list.

Thanks and 73 de Bud
KB9WVG

2287. Re: PHG range info

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-03 20:05:39 UTC
From: KD7ZJS
Topic: 2281 Message: 2287

Gervais -- try this as a resource:

http://www.ccarc.net/haat.html

Using the instructions on this page, and a topographic mapping
program, it took me about an hour to calcuate. It was interesting,
as I learned that the HAAT of my antenna, which is mounted 30 feet in
the air on my roof, is actually about a negative 20 feet. Guess that
is what to expect when you live in a valley.

--- In APRS@yahoogroups.com, "gervais fillion" <ve2ckn@h...> wrote:
> well Phil
> i am running 28 watts at the final of the transceiver
> the antenna has 6.5 db of gain and is ohmni-directional
> and it is 4823.72NN06829.02W
> about 250 feets level of the sea.
> it is VE2RQU-3
>
> could you help me find my PHG range Phil?
>
> Gervais,ve2ckn
>
> >From: Phil Reed <preed@d...>
> >Reply-To: APRS@yahoogroups.com
> >To: APRS@yahoogroups.com
> >Subject: Re: [APRS] PHG range info
> >Date: Sat, 01 Jan 2005 19:50:20 -0500
> >
> >You need to figure out the PHG for your own installation. Power is
easy.
> >Gain is pretty easy (antenna gain minus coax run loss). Height is
> >tougher, since it is supposed to be "height above average terrain".
> >There are web pages that tell you how to calculate it, but you'll
need a
> >topographic map.
> >
> > ...phil / w8sca
> >
> >
> >gervais wrote:
> > >
> > > where do we found these range info?
> > > i wonder if i hav the right one for my region
> > >
> > > gervais,ve2ckn
> > >

> > >

2288. Re: [APRS] PHG range info

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-03 22:12:33 UTC
From: Phil Reed
Topic: 2281 Message: 2288

Sorry, but I don't have access to topographic data for your location.
There used to be an FCC web site that could calculate it for locations
in the United States, but I'm pretty sure it didn't work for Canada.

Also don't forget to deduct your coax loss from your antenna gain.

...phil / w8sca

gervais fillion wrote:
> well Phil
> i am running 28 watts at the final of the transceiver
> the antenna has 6.5 db of gain and is ohmni-directional
> and it is 4823.72NN06829.02W
> about 250 feets level of the sea.
> it is VE2RQU-3
>
> could you help me find my PHG range Phil?
>
> Gervais,ve2ckn
>
>
>>From: Phil Reed <preed@...>
>>Reply-To: APRS@yahoogroups.com
>>To: APRS@yahoogroups.com
>>Subject: Re: [APRS] PHG range info
>>Date: Sat, 01 Jan 2005 19:50:20 -0500
>>
>>You need to figure out the PHG for your own installation. Power is easy.
>>Gain is pretty easy (antenna gain minus coax run loss). Height is
>>tougher, since it is supposed to be "height above average terrain".
>>There are web pages that tell you how to calculate it, but you'll need a
>>topographic map.
>>
>> ...phil / w8sca
>>
>>
>>gervais wrote:
>>
>>>where do we found these range info?
>>>i wonder if i hav the right one for my region
>>>
>>>gervais,ve2ckn
>>>
>>>
>
>

>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

2289. New to APRS: Garmin Etrex Legend to TH-D7AG problem

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-06 07:30:20 UTC
From: Greg
Topic: 2289 Message: 2289

Howdy's I'm a noob to APRS.

I have a Garmin Etrex Legend, and a TH-D7AG. I bought a unwired interface cable for the GPS unit and built a cable for the radio (with the provided one)

I set the GPS to NMEA protocal, and the interface on.

On the radio I have set NMEA, however it is not recieving the Location position data.

Is there a problem in the interface? Or is there a software change the needs to be made, I'm kinda lost here.

Thanks,

Greg, N8PPZ

2290. Re: [APRS] New to APRS: Garmin Etrex Legend to TH-D7AG problem

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-06 20:19:33 UTC
From: Thomas Trissell
Topic: 2289 Message: 2290

Hello Greg,

I have the same setup, used the cable that came with the Etrex to connect to the computer and the programming cable from the D7 to computer, had to get a null modem gender changer to connect both. If you turn the gender changer one way, it will not work, turn around it works great. You might swap the 2 data wires and check again.

73, Tom KC5ILO
----- Original Message -----
From: "Greg" <saber11@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, January 06, 2005 1:30 AM
Subject: [APRS] New to APRS: Garmin Etrex Legend to TH-D7AG problem

>
>
>
> Howdy's I'm a noob to APRS.
>
> I have a Garmin Etrex Legend, and a TH-D7AG. I bought a unwired
> interface cable for the GPS unit and built a cable for the radio
> (with the provided one)
>
> I set the GPS to NMEA protocal, and the interface on.
>
> On the radio I have set NMEA, however it is not recieving the
> Location position data.
>
> Is there a problem in the interface? Or is there a software change
> the needs to be made, I'm kinda lost here.
>
> Thanks,
>
> Greg, N8PPZ
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links

>
>
>
>
>
>
>
>
>
>

2291. Re: [APRS] New to APRS: Garmin Etrex Legend to TH-D7AG problem

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-06 22:49:47 UTC
From: Jan T Pharo
Topic: 2289 Message: 2291

"Greg" <saber11@...>, Thu, 06 Jan 2005 07:30:20 -0000:

>
>Is there a problem in the interface? Or is there a software change
>the needs to be made, I'm kinda lost here.

In addition to Thomas' thoughts in another post, you should be sure to
plug the cable in the GPS connector of the TH-D7 when connecting to the
GPS.

I have two cables; one for PC<->TH-D7 and one for GPS<->TH-D7, and I
have marked them on the 9-pin connector to be sure which is which.
--
73 de Jan, la2bba
JO59MA, Hvaler, Norway

2292. Re: [APRS] New to APRS: Garmin Etrex Legend to TH-D7AG problem

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-06 23:28:04 UTC
From: Roger Banks
Topic: 2289 Message: 2292

Get this cable
<https://www.bluehillsinnovations.com/store/index.php?action=item&id=37&prevaction=category&previd=4&prevstart=0>
and be done with it.

-- Roger

Greg wrote:

>
>
> Howdy's I'm a noob to APRS.
>
> I have a Garmin Etrex Legend, and a TH-D7AG. I bought a unwired
> interface cable for the GPS unit and built a cable for the radio
> (with the provided one)
>
> I set the GPS to NMEA protocal, and the interface on.
>
> On the radio I have set NMEA, however it is not recieving the
> Location position data.
>
> Is there a problem in the interface? Or is there a software change
> the needs to be made, I'm kinda lost here.
>
> Thanks,
>
> Greg, N8PPZ
>
>
>
>
>
>
>
> *Yahoo! Groups Sponsor*
> ADVERTISEMENT
> <http://us.ard.yahoo.com/SIG=129t1d9c5/M=273541.5630599.6691735.4139299/D=groups/S=1705034690:HM/EXP=1105125416/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
>
>
>
> ---
> *Yahoo! Groups Links*
>

> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

--
Roger Banks Applied Research Laboratories
Engineering Scientist Associate 512/835-3069
mailto:banks@... http://ccwf.cc.utexas.edu/~banks
PGP Public Key ID: 0x04C62FEC or finger or www.

2293. RE: [APRS] New to APRS: Garmin Etrex Legend to TH-D7AG problem

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-08 22:52:04 UTC
From: Ian Snow
Topic: 2289 Message: 2293

I was just going to make the same comment. The KW manual would lead 9 out of 10 people to hook the wires up backward. I found out the hard way too! Reverse the wires and it'll work fine.

Ian/VA3QT

-----Original Message-----
From: Thomas Trissell [mailto:kc5ilo@...]
Sent: January 6, 2005 3:20 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] New to APRS: Garmin Etrex Legend to TH-D7AG problem

Hello Greg,

I have the same setup, used the cable that came with the Etrex to connect to the computer and the programming cable from the D7 to computer, had to get a null modem gender changer to connect both. If you turn the gender changer one way, it will not work, turn around it works great. You might swap the 2 data wires and check again.

73, Tom KC5ILO
----- Original Message -----
From: "Greg" <saber11@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, January 06, 2005 1:30 AM
Subject: [APRS] New to APRS: Garmin Etrex Legend to TH-D7AG problem

>
>
>
> Howdy's I'm a noob to APRS.
>
> I have a Garmin Etrex Legend, and a TH-D7AG. I bought a unwired
> interface cable for the GPS unit and built a cable for the radio
> (with the provided one)
>
> I set the GPS to NMEA protocal, and the interface on.
>
> On the radio I have set NMEA, however it is not recieving the
> Location position data.
>
> Is there a problem in the interface? Or is there a software change
> the needs to be made, I'm kinda lost here.
>
> Thanks,
>

> Greg, N8PPZ
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>

Yahoo! Groups Links

2294. Re: quick time presentation ???

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-09 10:25:42 UTC
From: Randy
Topic: 2272 Message: 2294

Catching up on the digests, I came across this thread and wanted to add a quick comment.
You're explanation of paths is very good Phil. The only thing I suggest is a caution about the use of the RELAY path in a home station unproto path for any extended period.

If your local APRS network has many digis, low level and high wides, using a unproto path of RELAY, WIDE, etc... will result in a transmission by all digis within hearing range of your home station. This of course is assuming the digis will respond to RELAY. A brief test using this type of unproto path would be useful to determine the charactistics of your local APRS network. This would then give you an idea of the digi or digis you would want to use and give you a better idea of the unproto setting for your home station.

A good way to get an idea of your local network and digis available is the use of the TRACE path. Most digis will respond to a TRACE or TRACEn-N path which would then show your path when viewed on FindU.

I realize Gervais is just setting up an APRS local network so this information may not apply to his situation now but will in the future once his local APRS network is working.

I offer this information as when I was first getting into APRS, I did have a path of RELAY,WIDE. A local ham kindly helped me get the path situation figured out. Keep in mind this is for fixed home stations. A path of RELAY,TRACE2-2 would certainly be appropriate for a mobile station as you traveled.

73,

Randy, KK6RW

--- In APRS@yahoogroups.com, Phil Reed <preed@d...> wrote:
> RELAY and WIDE are generic calls. Here's why you need them:
>
> In normal packet radio, each digipeater is assigned a name, usually the
> callsign of the operator. In order to connect, you needed to know the
> name of the digi you were planning on connecting to. If you wanted to go
> more than one hop, you needed to know the names of each digi. There was
> also an "unconnected" transmit feature, which allowed you to send a
> generalized message in a "broadcast" kind of way. You could still

use a
> digi name in an unconnected frame, and the digi would relay it.
>
> APRS was conceived as a way of setting up a MAN (metropolitan area
> network) without individuals having to worry about digi names. The
> inventor did this by setting up his digis with GENERIC names. And,
the
> users would transmit unconnected frames to those generic names.
The
> digis would pick up the frame and retransmit it, and everybody in
the
> area could hear it and do whatever was appropriate with the data
they heard.
>
> In general use, there are two standard generic digi names, RELAY
and
> WIDE. RELAY is intended as a first hop, for a user with a
relatively
> low-powered node to get his frame retransmitted into the MAN
> environment. WIDE is intended for large area coverage.
>
> So, you might set up your path as RELAY,WIDE,WIDE. You transmit. A
digi
> that handles RELAY hears you and retransmits it, and marks the
RELAY as
> used (if you were monitoring, you'd see RELAY*,WIDE,WIDE). The
next digi
> would hear it, and if it was handling the WIDE generic name, it
would
> retransmit it again (and your monitor would see RELAY,WIDE*,WIDE).
Your
> frame would get picked up and retransmitted again by another
station
> that handled WIDE, and that would use up your path.
>
> Now, TNCs can typically handle up to 7 hops, but saying something
like
> RELAY,WIDE,WIDE,WIDE,WIDE,WIDE,WIDE take a lot of air time. So, a
> smarter shorthand was devised. You might say WIDE6-6. The first
WIDE
> that heard your packet would retransmit it as WIDE6-5, and when
the
> second digit hit zero, that's it for your packet.
>
> Now a caution: putting 7-7 on a packet is not going to do what you
might
> expect. I live in a fairly dense APRS area (Dayton), and a single
> WIDE7-7 will tie up about 250 square miles worth of APRS for 30
seconds
> or more. I'm pretty sure that the folks in Indianapolis or

Columbus (a
> 90 minute drive away) aren't particularly interested. APRS is
meant
> really as a LOCAL system, and we all have to share. Depending on
what
> you're trying to do, a path of RELAY,WIDE2-2 will probably give
you
> terrific coverage while still being friendly to the local radio
environment.
>
> ...phil / w8sca
>
> gervais fillion wrote:
> >
> > one things i didnot find was the definitions
> > of Relay,Wide,,2 3 ,,,4
> > all theses parameters,,this is confusing me and i hope others too

2295. Calling CQ?

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-09 23:44:02 UTC
From: Jeff
Topic: 2295 Message: 2295

When the 2 meter band is open, I want to see if anyone is monitoring and might see me direct. How should I go about calling CQ? I use UI-View32 2.03. I'm just curious. I operate VHF/UHF weak signal a lot and love those distant contacts. Tnx.

Jeff/KU4WW EM54wq

2296. Re: [APRS] New to APRS: Garmin Etrex Legend to TH-D7AG problem

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-07 02:04:58 UTC
From: Byon Garrabrant
Topic: 2289 Message: 2296

I also sell one that will work:

Pocket Tracker Garmin Cable PTGF - $16

http://www.byonics.com/pockettracker/

Byon

Roger Banks wrote:
> Get this cable
> <https://www.bluehillsinnovations.com/store/index.php?action=item&id=37&prevaction=categ
ory&previd=4&prevstart=0>
> and be done with it.
>
> -- Roger
>
> Greg wrote:
>
>
>>
>>Howdy's I'm a noob to APRS.
>>
>>I have a Garmin Etrex Legend, and a TH-D7AG. I bought a unwired
>>interface cable for the GPS unit and built a cable for the radio
>>(with the provided one)
>>
>>I set the GPS to NMEA protocal, and the interface on.
>>
>>On the radio I have set NMEA, however it is not recieving the
>>Location position data.
>>
>>Is there a problem in the interface? Or is there a software change
>>the needs to be made, I'm kinda lost here.
>>
>>Thanks,
>>
>>Greg, N8PPZ
>>
>>
>>
>>
>>
>>
>>
>>*Yahoo! Groups Sponsor*
>>ADVERTISEMENT

>><http://us.ard.yahoo.com/SIG=129t1d9c5/M=273541.5630599.6691735.4139299/D=groups/S=1705034690:HM/EXP=1105125416/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
>>
>>
>>
>>---
>>*Yahoo! Groups Links*
>>
>> * To visit your group on the web, go to:
>> http://groups.yahoo.com/group/APRS/
>>
>> * To unsubscribe from this group, send an email to:
>> APRS-unsubscribe@yahoogroups.com
>> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>>
>> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service <http://docs.yahoo.com/info/terms/>.
>>
>>
>
>

2297. APRS Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-13 03:01:51 UTC
From: John
Topic: 2297 Message: 2297

I am looking at setting up an APRS weather station at my QTH located in Omaha,Nebraska. I have looked at Peet Bros, Oregon Scientific and Davis weather stations. Here in the midwest winters can be quite harsh. I am running UI-View 2.03 and a Kantronics KPC-3 plus. I would like to hear from anyone who has had any experience,good or bad, with any of these manufacturers mentioned or even those that are not.

73's
John/N0MEQ

2298. RE: [APRS] APRS Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-13 04:36:40 UTC
From: Richard Hughes
Topic: 2297 Message: 2298

All three are good. I have been running an Oregon Scientific 968 wireless station for about two years without any significant problem. My rain gauge stopped working once, but a good cleaning put it back in operation. You can see my station at
http://www.findu.com/cgi-bin/wxpage.cgi?W6CCD
http://myweb.cableone.net/rhughes/weather/wx.htm
http://www.wunderground.com/weatherstation/WXDailyHistory.asp?ID=KAZDEWEY1

73, Dick - W6CCD

-----Original Message-----
From: John [mailto:n0meq@...]
Sent: Wednesday, January 12, 2005 8:02 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS Weather Stations

I am looking at setting up an APRS weather station at my QTH located in Omaha,Nebraska. I have looked at Peet Bros, Oregon Scientific and Davis weather stations. Here in the midwest winters can be quite harsh. I am running UI-View 2.03 and a Kantronics KPC-3 plus. I would like to hear from anyone who has had any experience,good or bad, with any of these manufacturers mentioned or even those that are not.

73's
John/N0MEQ

Yahoo! Groups Links

2299. Re: APRS Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-13 15:30:02 UTC
From: Bud Talbot
Topic: 2297 Message: 2299

I have been running UIView 32, a KPC-3+ and an Oregon Scientific WMR968 wireless station for two years with no problems. The station runs 24/7 and beacons via RF every 10 minutes and via the internet every 5 minutes.

I also use Weather Display to collect the data and write the wxnow.txt file for UIView to read. It is also nice for uploading data to web pages, etc.

You can view the wx data and my web page created by Weather Display at:

http://ucsu.colorado.edu/~talbotr/KB9WVG.htm

and of course the findu page:

http://www.findu.com/cgi-bin/wxpage.cgi?call=KB9WVG

Be sure to check out the Citizens Weather Observer Program (CWOP) as well so you can put your WX data to good use.

Good luck and 73
de Bud KB9WVG

--- In APRS@yahoogroups.com, "John" <n0meq@a...> wrote:
>
>
> I am looking at setting up an APRS weather station at my QTH located
> in Omaha,Nebraska. I have looked at Peet Bros, Oregon Scientific
> and Davis weather stations. Here in the midwest winters can be quite
> harsh. I am running UI-View 2.03 and a Kantronics KPC-3 plus. I
> would like to hear from anyone who has had any experience,good or
> bad, with any of these manufacturers mentioned or even those that
> are not.
>
> 73's
> John/N0MEQ

2300. Re: APRS Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-13 23:46:56 UTC
From: Roger Banks
Topic: 2297 Message: 2300

I use an Oregon Scientific WM918, KPC3+, and Xastir <www.xastir.org>.

-- Roger

--- In APRS@yahoogroups.com, "John" <n0meq@a...> wrote:
>
>
> I am looking at setting up an APRS weather station at my QTH located
> in Omaha,Nebraska. I have looked at Peet Bros, Oregon Scientific
> and Davis weather stations. Here in the midwest winters can be quite
> harsh. I am running UI-View 2.03 and a Kantronics KPC-3 plus. I
> would like to hear from anyone who has had any experience,good or
> bad, with any of these manufacturers mentioned or even those that
> are not.
>
> 73's
> John/N0MEQ

2301. Re: APRS Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-14 14:33:31 UTC
From: ffdjeff
Topic: 2297 Message: 2301

Hello John,

I am using the Peet Brothers Ultimeter 2100 at my home. I looked at all the stations and decided this one was best for me. One decision is to go wired or wireless. The Ultimeter is a wired system (Although they do offer a wireless system) and it was very easy to install and set up. I have not had a moments problem with it.

For software I am using Weather Display. It is great software. If you decide on Peet Brothers, DO NOT get their "Wetaher Outlook" software. Weather Display has soooo many more features and it works!!

I hope this adds to the information you are looking for.

73,
Jeff
WB5WAJ

--- In APRS@yahoogroups.com, "John" <n0meq@a...> wrote:
>
>
> I am looking at setting up an APRS weather station at my QTH
located
> in Omaha,Nebraska. I have looked at Peet Bros, Oregon Scientific
> and Davis weather stations. Here in the midwest winters can be
quite
> harsh. I am running UI-View 2.03 and a Kantronics KPC-3 plus. I
> would like to hear from anyone who has had any experience,good or
> bad, with any of these manufacturers mentioned or even those that
> are not.
>
> 73's
> John/N0MEQ

2302. Re: [APRS] Calling CQ?

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-14 18:11:55 UTC
From: Ken Linder
Topic: 2295 Message: 2302

You might be interested in the Propnet project. Their page is here:
http://w2ev.rochesterny.org/PropNET/

73s
Ken - KC7RAD
----- Original Message -----
From: Jeff
To: APRS@yahoogroups.com
Sent: Sunday, January 09, 2005 3:44 PM
Subject: [APRS] Calling CQ?

When the 2 meter band is open, I want to see if anyone is monitoring
and might see me direct. How should I go about calling CQ? I use UI-
View32 2.03. I'm just curious. I operate VHF/UHF weak signal a lot
and love those distant contacts. Tnx.

Jeff/KU4WW EM54wq

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2303. 10 MHz transmitter for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-13 03:30:09 UTC
From: Ken Kinyon
Topic: 2297 Message: 2303

After looking at the gaps in 144.39 coverage along some of the routes I travel, I think I want to put a tracker on 10 MHz in my truck. I don't need to receive, I only want to show up on the internet. I don't want to tie up the HF transceiver. Any ideas for a inexpensive transmitter? Crystal control would be fine.
73,
Ken W7TS

Kenneth E. Kinyon
34 Princeton Circle
Longmont, CO 80503-2106

E-mail: W7TS@...

-----Original Message-----
From: John [mailto:n0meq@...]
Sent: Wednesday, January 12, 2005 8:02
To: APRS@yahoogroups.com
Subject: [APRS] APRS Weather Stations

I am looking at setting up an APRS weather station at my QTH located in Omaha,Nebraska. I have looked at Peet Bros, Oregon Scientific and Davis weather stations. Here in the midwest winters can be quite harsh. I am running UI-View 2.03 and a Kantronics KPC-3 plus. I would like to hear from anyone who has had any experience,good or bad, with any of these manufacturers mentioned or even those that are not.

73's
John/N0MEQ

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2304. Need help getting started - mobile beacon

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-19 18:39:37 UTC
From: ku4zs1
Topic: 2304 Message: 2304

I am new to APRS but not to computers. I am a graduate student at USC (South Carolina that is) in the CS program, but I live in Spartanburg, SC. I'd like a mobile beacon for my car so my family can see where I am on my 2 hour drive to and from school.

I plan on ordering a KPC-3 Plus from HRO today or tomorrow. I know there are simpler "beacon only" packet modems like the TinyTrac, but for the little extra money I'd like to have a full TNC just incase I dont like the car beacon or if I want to hook a computer into the TNC while it is in the car. Also I plan to order a Motorola M10 or GM300 VHF to use as the radio. I am very familar with Motorola equipment and they are extremely reliable (no way it can get knocked off freq accidently or anything since it is programmed with a specific freq, also COR and audio signals are extremely easy to get to). I have a Garmin GPS 38 that I would like ot use for this project, but it doesnt have an external antenna jack. I know there is a PC and power cable available for this unit, but Im not sure about using an external antenna. I have read that some people use two GPS antennas (one on the outside of the car, and one placed right on top of the GPS rcvr) and an amplifier in order to make external antennas for these style units. However, if all of that costs more than buying a new GPS with an external power and antenna jack then I will just buy a new one.

What would I need to get this off the ground? The radio and antenna are taken care of. Do I need to flash the Kantronics with the APRS firmware? Is it worth my time to use the GPS 38 I have (ie buying the other parts I need) or should I just buy a new one? Isnt there a "computer only" GPS receiver I can use? (ie, one that doesnt have a screen or anything, it just connects to the TNC). Thanks for the help guys.

Rusty Coleman
Computer Science & Engineering
University of South Carolina

2305. Re: [APRS] Need help getting started - mobile beacon

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-20 19:52:13 UTC
From: Jan T Pharo
Topic: 2304 Message: 2305

"ku4zs1" <ku4zs@...>, Wed, 19 Jan 2005 18:39:37 -0000:

>I have a Garmin GPS 38 that I would like
>ot use for this project, but it doesnt have an external antenna
>jack. I know there is a PC and power cable available for this unit,
>but Im not sure about using an external antenna.

If your way to school isn't too covered by trees or buildings, the GPS38
will do the job for you. It is a bit slow in getting a satellite fix,
but as soon as you have them, it will work all right (I have been
driving around with a GPS45 for a couple of years previously).
Fix a strip of velcro on the back of your GPS and on the place under the
windscreen where you want to put it; easy to remove.

I have been using my GPSs with a Kenwwod TH-D7 and nothing more (well,
yes, a power-and-NMEA-cable for the GPS and a power cable for the radio,
of course)
--
73 de Jan, la2bba
JO59MA, Hvaler, Norway

2306. RE: [APRS] Need help getting started - mobile beacon

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-20 22:17:49 UTC
From: Rusty Coleman
Topic: 2304 Message: 2306

Hi and thanks for the input. My trip to school is down the interstate mostly so its perfectly clear to the forward and the back of the vehicle, and the trees to the side aren't too close. I have used the GPS38 in the car before. It set it on the dashboard so it has a nice view of the sky.

I *would* mount the GPS38 in some permanent fashion onto the dashboard but during the summer months here in South Carolina, I'm sure that thing would melt like ice cream. In order to mount the GPS in a more concealed location, I plan on using this http://www.gilsson.com/r-1.htm This is a re-radiator. Basically the external antenna picks up all the GPS signals it can see, and amplifies them slightly and sends them to the internal *transmitting* antenna. Its not really a transmitter, since the power on it is ridiculously low, but if your handheld GPS unit is within 20 cm of the internal antenna it works great. Also known as a passive repeater.

My TNC should be here today (in like 30 minutes or so) so Im excited about playing around with APRS here at the house before it goes into the car as a tracker.

Rusty
-----Original Message-----
From: Jan T Pharo [mailto:janpharo@...]
Sent: Thursday, January 20, 2005 2:52 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Need help getting started - mobile beacon

"ku4zs1" <ku4zs@...>, Wed, 19 Jan 2005 18:39:37 -0000:

>I have a Garmin GPS 38 that I would like
>ot use for this project, but it doesnt have an external antenna
>jack. I know there is a PC and power cable available for this unit,
>but Im not sure about using an external antenna.

If your way to school isn't too covered by trees or buildings, the GPS38 will do the job for you. It is a bit slow in getting a satellite fix, but as soon as you have them, it will work all right (I have been driving around with a GPS45 for a couple of years previously).
Fix a strip of velcro on the back of your GPS and on the place under the windscreen where you want to put it; easy to remove.

I have been using my GPSs with a Kenwwod TH-D7 and nothing more (well, yes, a power-and-NMEA-cable for the GPS and a power cable for the radio, of course)
--
73 de Jan, la2bba

JO59MA, Hvaler, Norway

Yahoo! Groups Links

2307. I need a simple and cheap GPS unit to work with my D700. What would this group

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-21 02:43:32 UTC
From: Bernard Hahn
Topic: 2307 Message: 2307

I need a simple and cheap GPS unit to work with my TM-D700. What would this group recommend? I only want it to do APRS for me. Is there anything out there for $35.00 bucks? It does not need to have a screen on it.

Thanks for any help you may offer.
Bernie n6zoa

2308. Re: I need a simple and cheap GPS unit to work with my D700. What would this group

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-21 03:21:36 UTC
From: J. Rausch
Topic: 2307 Message: 2308

I'm a big fan of Garmin, so I would say for the money a $100 eTrex unit would be the best for the buck. But I also like Deluo's gps modules without screens. I have the older version, but this version would be fine for you. A little more than what you stated you wanted to spend, but the quality is worth the buck. You would only need to build a small power/data interface for this unit to provide 5VDC to it and then just run the serial data out to the D700.

Heres a link:
http://www.deluoelectronics.com/customer/product.php?productid=57&cat=1&page=1

Another option is a Motorola Oncore OEM unit. I like these alot and have several. I picked them each up for about $40. One catch, they put out serial at TTL levels, so a level converter such as the popular MAX232 would be required to put out the right serial levels for the D700. The Motorolas also default to their proprietary binary format and the unit requires it be programmed with WinOncore to put it in NMEA mode. In order to sustain this setting even after removing power, a 3V lithium battery needs to be added to back up the settings.

Good luck.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, "Bernard Hahn" <n6zoa@y...> wrote:
>
> I need a simple and cheap GPS unit to work with my TM-D700. What
> would this group recommend? I only want it to do APRS for me. Is
> there anything out there for $35.00 bucks? It does not need to have
a
> screen on it.
>
> Thanks for any help you may offer.
> Bernie n6zoa

2309. Re: [APRS] Re: I need a simple and cheap GPS unit to work with my D700. What would this group

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-21 03:31:53 UTC
From: Keith LaBorde - K4KAL
Topic: 2307 Message: 2309

Here is what I use with my Alinco Transceiver.
Works pretty good.
It looks like a PC Mouse.

http://www.thegpsstore.com/Detail-Garmin-GPS35-Trac-Pak-receiver-for-PC.asp

Purchased mine from R&L for around $150.00 a few years ago.
Rather then modify the cable, I made a cable up to plug on the end of this cable to my transceiver.
So I can use it for APRS, or hook it to my PC as it was meant to be.

Keith, K4KAL

----- Original Message -----
From: J. Rausch
To: APRS@yahoogroups.com
Sent: Thursday, January 20, 2005 10:21 PM
Subject: [APRS] Re: I need a simple and cheap GPS unit to work with my D700. What would this group

I'm a big fan of Garmin, so I would say for the money a $100 eTrex unit would be the best for the buck. But I also like Deluo's gps modules without screens. I have the older version, but this version would be fine for you. A little more than what you stated you wanted to spend, but the quality is worth the buck. You would only need to build a small power/data interface for this unit to provide 5VDC to it and then just run the serial data out to the D700.

Heres a link:
http://www.deluoelectronics.com/customer/product.php?productid=57&cat=1&page=1

Another option is a Motorola Oncore OEM unit. I like these alot and have several. I picked them each up for about $40. One catch, they put out serial at TTL levels, so a level converter such as the popular MAX232 would be required to put out the right serial levels for the D700. The Motorolas also default to their proprietary binary format and the unit requires it be programmed with WinOncore to put it in NMEA mode. In order to sustain this setting even after removing power, a 3V lithium battery needs to be added to back up the settings.

Good luck.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics

www.rpc-electronics.com

--- In APRS@yahoogroups.com, "Bernard Hahn" <n6zoa@y...> wrote:
>
> I need a simple and cheap GPS unit to work with my TM-D700. What
> would this group recommend? I only want it to do APRS for me. Is
> there anything out there for $35.00 bucks? It does not need to have
a
> screen on it.
>
> Thanks for any help you may offer.
> Bernie n6zoa

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2310. Re: [APRS] I need a simple and cheap GPS unit to work with my D700. What would this group

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-21 04:11:21 UTC
From: Roger Banks
Topic: 2307 Message: 2310

http://www.gpscentral.ca/products/garmin/18.htm

Bernard Hahn wrote:

>
> I need a simple and cheap GPS unit to work with my TM-D700. What
> would this group recommend? I only want it to do APRS for me. Is
> there anything out there for $35.00 bucks? It does not need to have a
> screen on it.
>
> Thanks for any help you may offer.
> Bernie n6zoa
>
>
>
>
>
> *Yahoo! Groups Sponsor*
> ADVERTISEMENT
> <http://us.ard.yahoo.com/SIG=129igatl4/M=273541.5630599.6691735.4139299/D=groups/S=1705034690:HM/EXP=1106361830/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
>
>
>
> ---
> *Yahoo! Groups Links*
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

--
???`???,,???`?????`???,,???`?????`???,,???`???
Roger Banks Applied Research Laboratories
Engineering Scientist Associate 512/835-3069

mailto:banks@... http://ccwf.cc.utexas.edu/~banks
PGP Public Key ID: 0x04C62FEC or finger or www.

2311. RE: Need help getting started - mobile beacon

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-21 16:54:30 UTC
From: KC2MMi
Topic: 2304 Message: 2311

Rusty-
A couple of considerations. First, download an APRS software package and check to see if your route is covered by APRS stations. If there's no one listening and you are in hill country...your package won't help. In that case a cell phone and a service provider who covers the interstate (as most do) will be of more use. Or, an analog "bag" (3 watt) cell phone with no service plan, since they still work for 911 calls and they have more power and better range than any of the new phones.

<<It set it on the dashboard so it has a nice
view of the sky.>> I have the Garmin 12XL. I've used it on the dashboard and while it often works, I've also driven down 4-lane in wooded hill country and lost the signal for long periods because the sky view wasn't good enough. An external antenna really is best.

<<I *would* mount the GPS38 in some permanent fashion onto the dashboard>> Having walked away from accidents, I can tell you that anything which is not firmly affixed inside the car can and will become a missile, and then become junk, if you are in a collision or rollover. If that area is subject to fog or icing and any of those 50+ car pileups that some of the interstates regularly have...When you mount the radio AND the GPS, ask yourself if they really are mounted well enough to stay put and keep working in case you really need them.

<<but during the summer months here in South Carolina, I'm sure that thing would melt like ice cream. >> That's a problem with dashboards and older LCD displays in general. Putting a reflective "quilt" or sleeve over the GPS and display would help that, obviously you can put anything metallic over the antenna but it will see through fabric or foam without problems. If you use velcro to mount it, the velco adhesive also releases in extreme heat. 3M sells a special version for mounting on windshields, etc., where it will bake in the sun. (I don't know the name, you'd have to ask them directly.)

< I plan on using this http://www.gilsson.com/r-1.htm
This is a re-radiator. > That's an active repeater, not a passive one. GPSes use weak signals so it can be low power. But for the same $79, you can buy a whole new Garmin GPS18 "puck" which gives you state of the art antenna, sensitivity, and low power consumption all in one. Just mount it wherever you were planning to mount the gilsson! Or for the extra $25, buy an etrex (make sure it is a model that has a serial data port, the cheapest one doesn't) and you get a display and all too.

2312. RE: [APRS] RE: Need help getting started - mobile beacon

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-21 20:54:05 UTC
From: Rusty Coleman
Topic: 2304 Message: 2312

Hi and thanks for the advice. Yes I guess that re-radiator would be an active repeater, since passive repeaters are simply two antennas connected to each other, and active ones have some sort of amplifier or transmitter. This concept is very popular with cell phones, providing service inside buildings and tunnels.

I noticed that "puck" gps receiver in another thread. I looked them up on ebay but they are $115. Where can I get them for $79? Also the Etrex would still need a pc and power cable as well (on top of the price of the Etrex)? Does the Etrex have an external antenna connector?

Rusty

-----Original Message-----
From: KC2MMi [mailto:kc2mmi@...]
Sent: Friday, January 21, 2005 11:55 AM
To: APRS@yahoogroups.com
Subject: [APRS] RE: Need help getting started - mobile beacon

Rusty-
A couple of considerations. First, download an APRS software package and
check to see if your route is covered by APRS stations. If there's no one
listening and you are in hill country...your package won't help. In that
case a cell phone and a service provider who covers the interstate (as most
do) will be of more use. Or, an analog "bag" (3 watt) cell phone with no
service plan, since they still work for 911 calls and they have more power
and better range than any of the new phones.

<<It set it on the dashboard so it has a nice
view of the sky.>> I have the Garmin 12XL. I've used it on the dashboard and
while it often works, I've also driven down 4-lane in wooded hill country
and lost the signal for long periods because the sky view wasn't good
enough. An external antenna really is best.

<<I *would* mount the GPS38 in some permanent fashion onto the dashboard>>
Having walked away from accidents, I can tell you that anything which is
not firmly affixed inside the car can and will become a missile, and then

become junk, if you are in a collision or rollover. If that area is subject
to fog or icing and any of those 50+ car pileups that some of the
interstates regularly have...When you mount the radio AND the GPS, ask
yourself if they really are mounted well enough to stay put and keep working
in case you really need them.

<<but during the summer months here in South Carolina, I'm sure that thing
would melt like ice cream. >> That's a problem with dashboards and older LCD
displays in general. Putting a reflective "quilt" or sleeve over the GPS and
display would help that, obviously you can put anything metallic over the
antenna but it will see through fabric or foam without problems. If you use
velcro to mount it, the velco adhesive also releases in extreme heat. 3M
sells a special version for mounting on windshields, etc., where it will
bake in the sun. (I don't know the name, you'd have to ask them
directly.)

< I plan on using this http://www.gilsson.com/r-1.htm
This is a re-radiator. > That's an active repeater, not a passive one.
GPSes use weak signals so it can be low power. But for the same $79, you can
buy a whole new Garmin GPS18 "puck" which gives you state of the art
antenna, sensitivity, and low power consumption all in one. Just mount it
wherever you were planning to mount the gilsson! Or for the extra $25, buy
an etrex (make sure it is a model that has a serial data port, the cheapest
one doesn't) and you get a display and all too.

Yahoo! Groups Links

2313. Re: [APRS] RE: Need help getting started - mobile beacon

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-21 21:09:21 UTC
From: Ron Tonneson
Topic: 2304 Message: 2313

You can get a Garmin GPS 18lvc for $79.95 from here:
<http://www.gpscity.com/gps/brados/077.2.12637835820499869512/oem18lvc.ht>
or a GPS 18pc for $84.95 from here:
<http://www.gpscity.com/gps/brados/44185.1.3474967628881950901/OEM18PC.html>

I have two of the lvc versions and they work great!

Ron - K0QVF

Rusty Coleman wrote:

> Hi and thanks for the advice. Yes I guess that re-radiator would be an
> active repeater, since passive repeaters are simply two antennas
> connected to each other, and active ones have some sort of amplifier or
> transmitter. This concept is very popular with cell phones, providing
> service inside buildings and tunnels.
>
> I noticed that "puck" gps receiver in another thread. I looked them up
> on ebay but they are $115. Where can I get them for $79? Also the
> Etrex would still need a pc and power cable as well (on top of the price
> of the Etrex)? Does the Etrex have an external antenna connector?
>
>
> Rusty
>
> -----Original Message-----
> From: KC2MMi [mailto:kc2mmi@...]
> Sent: Friday, January 21, 2005 11:55 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] RE: Need help getting started - mobile beacon
>
>
> Rusty-
> A couple of considerations. First, download an APRS software package
> and
> check to see if your route is covered by APRS stations. If there's no
> one
> listening and you are in hill country...your package won't help. In that
> case a cell phone and a service provider who covers the interstate (as
> most
> do) will be of more use. Or, an analog "bag" (3 watt) cell phone with no
> service plan, since they still work for 911 calls and they have more
> power
> and better range than any of the new phones.
>
>

> <<It set it on the dashboard so it has a nice
> view of the sky.>> I have the Garmin 12XL. I've used it on the dashboard
> and
> while it often works, I've also driven down 4-lane in wooded hill
> country
> and lost the signal for long periods because the sky view wasn't good
> enough. An external antenna really is best.
>
> <<I *would* mount the GPS38 in some permanent fashion onto the
> dashboard>>
> Having walked away from accidents, I can tell you that anything which
> is
> not firmly affixed inside the car can and will become a missile, and
> then
> become junk, if you are in a collision or rollover. If that area is
> subject
> to fog or icing and any of those 50+ car pileups that some of the
> interstates regularly have...When you mount the radio AND the GPS, ask
> yourself if they really are mounted well enough to stay put and keep
> working
> in case you really need them.
>
> <<but during the summer months here in South Carolina, I'm sure that
> thing
> would melt like ice cream. >> That's a problem with dashboards and older
> LCD
> displays in general. Putting a reflective "quilt" or sleeve over the GPS
> and
> display would help that, obviously you can put anything metallic over
> the
> antenna but it will see through fabric or foam without problems. If you
> use
> velcro to mount it, the velco adhesive also releases in extreme heat. 3M
> sells a special version for mounting on windshields, etc., where it will
> bake in the sun. (I don't know the name, you'd have to ask them
> directly.)
>
> < I plan on using this http://www.gilsson.com/r-1.htm
> This is a re-radiator. > That's an active repeater, not a passive one.
> GPSes use weak signals so it can be low power. But for the same $79, you
> can
> buy a whole new Garmin GPS18 "puck" which gives you state of the art
> antenna, sensitivity, and low power consumption all in one. Just mount
> it
> wherever you were planning to mount the gilsson! Or for the extra $25,
> buy
> an etrex (make sure it is a model that has a serial data port, the
> cheapest
> one doesn't) and you get a display and all too.
>

>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
> <http://us.ard.yahoo.com/SIG=1298jfbns/M=273541.5630599.6691735.4139299/D=groups/S=1705034690:HM/EXP=1106427270/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
>
>
> ---
> Yahoo! Groups Links
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

2314. RE: [APRS] RE: Need help getting started - mobile beacon

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-21 22:02:03 UTC
From: mgray@ess-us.com
Topic: 2304 Message: 2314

Rusty,

Here is another mobile GPS solution that might be helpful:

http://www.kd7lmo.net/ground_gps.html

It does require some hardware work, but then again that is half the fun of radio.

73s

On Fri, 21 Jan 2005, Rusty Coleman wrote:

>
> Hi and thanks for the advice. Yes I guess that re-radiator would be an
> active repeater, since passive repeaters are simply two antennas
> connected to each other, and active ones have some sort of amplifier or
> transmitter. This concept is very popular with cell phones, providing
> service inside buildings and tunnels.
>
> I noticed that "puck" gps receiver in another thread. I looked them up
> on ebay but they are $115. Where can I get them for $79? Also the
> Etrex would still need a pc and power cable as well (on top of the price
> of the Etrex)? Does the Etrex have an external antenna connector?
>
>
> Rusty
>
> -----Original Message-----
> From: KC2MMi [mailto:kc2mmi@...]
> Sent: Friday, January 21, 2005 11:55 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] RE: Need help getting started - mobile beacon
>
>
> Rusty-
> A couple of considerations. First, download an APRS software package
> and
> check to see if your route is covered by APRS stations. If there's no
> one
> listening and you are in hill country...your package won't help. In that
> case a cell phone and a service provider who covers the interstate (as
> most
> do) will be of more use. Or, an analog "bag" (3 watt) cell phone with no
> service plan, since they still work for 911 calls and they have more
> power

> and better range than any of the new phones.
>
>
> <<It set it on the dashboard so it has a nice
> view of the sky.>> I have the Garmin 12XL. I've used it on the dashboard
> and
> while it often works, I've also driven down 4-lane in wooded hill
> country
> and lost the signal for long periods because the sky view wasn't good
> enough. An external antenna really is best.
>
> <<I *would* mount the GPS38 in some permanent fashion onto the
> dashboard>>
> Having walked away from accidents, I can tell you that anything which
> is
> not firmly affixed inside the car can and will become a missile, and
> then
> become junk, if you are in a collision or rollover. If that area is
> subject
> to fog or icing and any of those 50+ car pileups that some of the
> interstates regularly have...When you mount the radio AND the GPS, ask
> yourself if they really are mounted well enough to stay put and keep
> working
> in case you really need them.
>
> <<but during the summer months here in South Carolina, I'm sure that
> thing
> would melt like ice cream. >> That's a problem with dashboards and older
> LCD
> displays in general. Putting a reflective "quilt" or sleeve over the GPS
> and
> display would help that, obviously you can put anything metallic over
> the
> antenna but it will see through fabric or foam without problems. If you
> use
> velcro to mount it, the velco adhesive also releases in extreme heat. 3M
> sells a special version for mounting on windshields, etc., where it will
> bake in the sun. (I don't know the name, you'd have to ask them
> directly.)
>
> < I plan on using this http://www.gilsson.com/r-1.htm
> This is a re-radiator. > That's an active repeater, not a passive one.
> GPSes use weak signals so it can be low power. But for the same $79, you
> can
> buy a whole new Garmin GPS18 "puck" which gives you state of the art
> antenna, sensitivity, and low power consumption all in one. Just mount
> it
> wherever you were planning to mount the gilsson! Or for the extra $25,
> buy
> an etrex (make sure it is a model that has a serial data port, the

> cheapest
> one doesn't) and you get a display and all too.
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2315. Re: [APRS] RE: Need help getting started - mobile beacon

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-21 22:30:20 UTC
From: Roger Banks
Topic: 2304 Message: 2315

Rusty Coleman wrote:

> Does the Etrex have an external antenna connector?
>
>
No.

--
Roger Banks Applied Research Laboratories
Engineering Scientist Associate 512/835-3069
mailto:banks@... http://ccwf.cc.utexas.edu/~banks
PGP Public Key ID: 0x04C62FEC or finger or www.

2316. APRS and supported GPS Devices

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-22 22:44:56 UTC
From: David Erickson
Topic: 2316 Message: 2316

Hi all,

I want to set up APRS in my car and am looking for recommendations. I was considering getting a DeLORME Earthmate USB GPS device but wasn't sure if APRS supported GPS devices and can't seem to find a good source on the internet that says what works and what doesn't. I also want to use the GPS device with atlas and topo map software as well as the TravelPlus ARRL software so i can see what my exact 6 digit grid square location is for when operating as a rover during the VHF/UHF contests. Is there agood single website that has all the details I need?

73's
Dave W3DIO

2317. Re: [APRS] APRS and supported GPS Devices

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-24 17:18:53 UTC
From: Ronny Julian
Topic: 2316 Message: 2317

I've been told that all NMEA compatible GPS rx will work great on APRS.
As far as translating this to a grid square map I'd like to do that
too. Anyone ave the UI-Digi Grid square maps for the US?

David Erickson wrote:

>Hi all,
>
>I want to set up APRS in my car and am looking for recommendations. I was
>considering getting a DeLORME Earthmate USB GPS device but wasn't sure if
>APRS supported GPS devices and can't seem to find a good source on the
>internet that says what works and what doesn't. I also want to use the
>GPS device with atlas and topo map software as well as the TravelPlus ARRL
>software so i can see what my exact 6 digit grid square location is for
>when operating as a rover during the VHF/UHF contests. Is there agood
>single website that has all the details I need?
>
>73's
>Dave W3DIO
>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>

2318. Re: [APRS] APRS and supported GPS Devices

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-24 18:33:33 UTC
From: Bob Bailey
Topic: 2316 Message: 2318

The Earthmate does not output NMEA sentences. It is Rockwell proprietary "Zodiac" protocol. This withstanding all you have to do is purchase a GST-1 interface and a little soldering and it works quite well. Very rugged and dependable. I have been using an Earthmate for 5 years and have not had a failure. But it all depends on what you want to do or invest in. At the time the Garmin GPS III was still pretty pricey and so where the others. However there are a lot of them on the used market so you just have to decide which way you want to go.

Bob KA?MR

David Erickson <erickson+ham@...> wrote:

Hi all,

I want to set up APRS in my car and am looking for recommendations. I was considering getting a DeLORME Earthmate USB GPS device but wasn't sure if APRS supported GPS devices and can't seem to find a good source on the internet that says what works and what doesn't. I also want to use the GPS device with atlas and topo map software as well as the TravelPlus ARRL software so i can see what my exact 6 digit grid square location is for when operating as a rover during the VHF/UHF contests. Is there agood single website that has all the details I need?

73's
Dave W3DIO

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Yahoo! Mail - Helps protect you from nasty viruses.

[Non-text portions of this message have been removed]

2319. Re: [APRS] APRS and supported GPS Devices

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-24 22:24:56 UTC
From: David Erickson
Topic: 2316 Message: 2319

Sounds good. I'll have to look into this GST-1 interface. I wanted to be able to use the Earthmate with the Street Atlas and Topo maps as well which I think will help when trying to find that new high location in a grid when operating as a rover during the VHF/UHF contests ;-). As well as be able to use it for APRS or HAM-IM. Thanks for all the information. I remember hearing about APRS and seeing it demonstrated 11 or 12 years ago but I never was in a position that i could set something up.

73's
Dave W3DIO

>
> The Earthmate does not output NMEA sentences. It is Rockwell proprietary
> "Zodiac" protocol. This withstanding all you have to do is purchase a
> GST-1 interface and a little soldering and it works quite well. Very
> rugged and dependable. I have been using an Earthmate for 5 years and have
> not had a failure. But it all depends on what you want to do or invest in.
> At the time the Garmin GPS III was still pretty pricey and so where the
> others. However there are a lot of them on the used market so you just
> have to decide which way you want to go.
>
> Bob KA?MR
>
> David Erickson <erickson+ham@...> wrote:
>
> Hi all,
>
> I want to set up APRS in my car and am looking for recommendations. I was
> considering getting a DeLORME Earthmate USB GPS device but wasn't sure if
> APRS supported GPS devices and can't seem to find a good source on the
> internet that says what works and what doesn't. I also want to use the
> GPS device with atlas and topo map software as well as the TravelPlus ARRL
> software so i can see what my exact 6 digit grid square location is for
> when operating as a rover during the VHF/UHF contests. Is there agood
> single website that has all the details I need?
>
> 73's
> Dave W3DIO
>
>
>
>
> Yahoo! Groups SponsorADVERTISEMENT
>
>

> ---
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> ---
> Do you Yahoo!?
> Yahoo! Mail - Helps protect you from nasty viruses.
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

2320. Two mobiles in car

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-25 04:41:07 UTC
From: Rusty Coleman
Topic: 2316 Message: 2320

This isn't really an APRS question, not directly. I just ordered the Kenwood D700A mobile to put in my car, instead of using the Kantronics TNC (I want to send and rx text messages). But I already have an Icom 2720 in my car. I was going to put both in there, and run another antenna for the other mobile. But... even with the two antennas separated by the 3 feet or so on my trunk, they are still close, and keying up one on 2 meters would probably blow out the front end on the receiver on the other (either immediately or over time). Does that sound right to yall? I could put the other antenna on my hood next to the driver, but I don't really want an antenna on the front of my car, especially that close to the driver. Do you guys think one radio would damage the other?

Rusty

2321. Re: Two mobiles in car

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-25 05:02:59 UTC
From: J. Rausch
Topic: 2316 Message: 2321

Hey Rusty, I am a Motorola radio tech at a local shop here in Roanoke, but I started off doing installs. I have also been called a muti-radio nutcase :o) So I MIGHT be able to help you out some.

First off, what kind of vehical? What is the distance from trunk edge to trunk edge? The reason I ask this is because you seem like a perfect candidate for fender or lip NMO mounts. Personally I prefer the fender mounts. If you are not familiar, they are simple L brackets that have a 3/4" hole for a standard NMO mount and usually 3 or 4 holes in the other half to be secured to the inside of the fender with sheet metal screws. These are nice because they can be mounted on both sides and the mount's upright part as well as the coax will fit nicely between the trunk's edge and the fender. Also, if you choose to remove them, you are only left with a few small screw holes that can't even be seen when the trunk is closed.

In the police car world, we're typically putting 2-3 antennas on a single trunk, usually 16" or less between each when 3 are used. They typically are somthing like: VHF or UHF, Low Band VHF and a scanner or CB. The low band is usually the issue since they typically put out 60-110 watts depending on the radio.

To make my point, I would'nt worry about putting the two dual bands together on the trunk. Just keep them at the distance that the trunk's edge allows and there should be no problem. Also, depending on the area, lowest power needed should always be the policy (and is the FCC law). For APRS I typically run about 35 Watts with a Motorola VHF Maxtrac mobile. I have 5 antennas on the roof of my S-10 pickup. If you would like to see some pics, check out http://www.ke4nyv.com/mobileradio.com I do get de-sense with the APRS radio, but only if I am on VHF voice, it doesn't affect me on UHF and thats what I typically use for voice anyways. My opinion on front ends is, if you can't have 50 watt radios within 5 feet of each other, they aren't worth a crap. But that again brings us back to using the least power required.

Both of the radios you described are 50 watt max units, so that is the most you'll have to deal with as far as desense. Both are decent radios and I think you'll be ok. I would suggest using high quality mounts, coax and antennas. Of course using two of the same antenna will look great as well. I suggest either Larsen open-coil dual bands or Antennex closed-coil dual bands.

Just my $1.25 but I hope that helps you out some.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, "Rusty Coleman" <ku4zs@b...> wrote:
> This isn't really an APRS question, not directly. I just ordered
the
> Kenwood D700A mobile to put in my car, instead of using the
Kantronics
> TNC (I want to send and rx text messages). But I already have an
Icom
> 2720 in my car. I was going to put both in there, and run another
> antenna for the other mobile. But... even with the two antennas
> separated by the 3 feet or so on my trunk, they are still close, and
> keying up one on 2 meters would probably blow out the front end on
the
> receiver on the other (either immediately or over time). Does that
> sound right to yall? I could put the other antenna on my hood next
to
> the driver, but I don't really want an antenna on the front of my
car,
> especially that close to the driver. Do you guys think one radio
would
> damage the other?
>
>
> Rusty

2322. RE: [APRS] Re: Two mobiles in car

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-25 06:14:26 UTC
From: Rusty Coleman
Topic: 2316 Message: 2322

I drive a Saturn SC2 and currently use a trunk mount NMO antenna. The antenna is a $12 "cell lookalike" dual band with pretty low gain. I chose that antenna for its low profile and it mimics the highway patrol 800 trunking antennas. I keep a big Diamond dual band high gain in the trunk in case I break down and I need just that little bit of extra gain to get a signal out.

Also I own two 440mhz repeaters so that is mostly what I use for voice, so APRS will probably not desense my receiver. My trunk is about 4 feet (guess, im a poor judge of distance and length) across. I would use another of the small low gain antennas for the second mobile.

Rusty

-----Original Message-----
From: J. Rausch [mailto:lists@...]
Sent: Tuesday, January 25, 2005 12:03 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Two mobiles in car

Hey Rusty, I am a Motorola radio tech at a local shop here in Roanoke, but I started off doing installs. I have also been called a muti-radio nutcase :o) So I MIGHT be able to help you out some.

First off, what kind of vehical? What is the distance from trunk edge to trunk edge? The reason I ask this is because you seem like a perfect candidate for fender or lip NMO mounts. Personally I prefer the fender mounts. If you are not familiar, they are simple L brackets that have a 3/4" hole for a standard NMO mount and usually 3 or 4 holes in the other half to be secured to the inside of the fender with sheet metal screws. These are nice because they can be mounted on both sides and the mount's upright part as well as the coax will fit nicely between the trunk's edge and the fender. Also, if you choose to remove them, you are only left with a few small screw holes that can't even be seen when the trunk is closed.

In the police car world, we're typically putting 2-3 antennas on a single trunk, usually 16" or less between each when 3 are used. They typically are somthing like: VHF or UHF, Low Band VHF and a scanner or CB. The low band is usually the issue since they typically put out 60-110 watts depending on the radio.

To make my point, I would'nt worry about putting the two dual bands together on the trunk. Just keep them at the distance that the trunk's edge allows and there should be no problem. Also, depending on the area, lowest power needed should always be the policy (and is the FCC law). For APRS I typically run about 35 Watts with a Motorola

VHF Maxtrac mobile. I have 5 antennas on the roof of my S-10 pickup. If you would like to see some pics, check out http://www.ke4nyv.com/mobileradio.com I do get de-sense with the APRS radio, but only if I am on VHF voice, it doesn't affect me on UHF and thats what I typically use for voice anyways. My opinion on front ends is, if you can't have 50 watt radios within 5 feet of each other, they aren't worth a crap. But that again brings us back to using the least power required.

Both of the radios you described are 50 watt max units, so that is the most you'll have to deal with as far as desense. Both are decent radios and I think you'll be ok. I would suggest using high quality mounts, coax and antennas. Of course using two of the same antenna will look great as well. I suggest either Larsen open-coil dual bands or Antennex closed-coil dual bands.

Just my $1.25 but I hope that helps you out some.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, "Rusty Coleman" <ku4zs@b...> wrote:
> This isn't really an APRS question, not directly. I just ordered the
> Kenwood D700A mobile to put in my car, instead of using the Kantronics
> TNC (I want to send and rx text messages). But I already have an Icom
> 2720 in my car. I was going to put both in there, and run another
> antenna for the other mobile. But... even with the two antennas
> separated by the 3 feet or so on my trunk, they are still close, and
> keying up one on 2 meters would probably blow out the front end on the
> receiver on the other (either immediately or over time). Does that
> sound right to yall? I could put the other antenna on my hood next to
> the driver, but I don't really want an antenna on the front of my car,
> especially that close to the driver. Do you guys think one radio would
> damage the other?
>
>
> Rusty

Yahoo! Groups Links

2323. Re: [APRS] APRS and supported GPS Devices

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-25 16:11:27 UTC
From: David Erickson
Topic: 2316 Message: 2323

Ahhh I just found this out that the new Earthmate that is USB based does support the NMEA format. Found that when looking at the GST-1 which is for the serial Earthmate(older model).

http://www.byonics.com/gst-1/

So I'm gonna go pick that up tonight so I can play and hope I can get it to work under my apple laptop running under Virtual PC. Should work. Still thankyou for the information.

Dave

>
> The Earthmate does not output NMEA sentences. It is Rockwell proprietary
> "Zodiac" protocol. This withstanding all you have to do is purchase a
> GST-1 interface and a little soldering and it works quite well. Very
> rugged and dependable. I have been using an Earthmate for 5 years and have
> not had a failure. But it all depends on what you want to do or invest in.
> At the time the Garmin GPS III was still pretty pricey and so where the
> others. However there are a lot of them on the used market so you just
> have to decide which way you want to go.
>
> Bob KA?MR
>
> David Erickson <erickson+ham@...> wrote:
>
> Hi all,
>
> I want to set up APRS in my car and am looking for recommendations. I was
> considering getting a DeLORME Earthmate USB GPS device but wasn't sure if
> APRS supported GPS devices and can't seem to find a good source on the
> internet that says what works and what doesn't. I also want to use the
> GPS device with atlas and topo map software as well as the TravelPlus ARRL
> software so i can see what my exact 6 digit grid square location is for
> when operating as a rover during the VHF/UHF contests. Is there agood
> single website that has all the details I need?
>
> 73's
> Dave W3DIO
>
>
>
>
> Yahoo! Groups SponsorADVERTISEMENT
>
>

> ---
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> ---
> Do you Yahoo!?
> Yahoo! Mail - Helps protect you from nasty viruses.
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

2324. New SW Virginia APRS Board

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-25 20:43:24 UTC
From: J. Rausch
Topic: 2324 Message: 2324

If anyone on this list happens to live in the southwest region on Virginia, we have a new message board for you to use. This is not a Yahoo board. I am abandoning the old Yahoo board due to most members leaving for outside spam reasons (not messages sent directly in the reflector). We now have a private, spamless board.

We are not limited to just SW Virginia users, hams in neighboring states may wish to join to "keep in contact".

The board is located at:

http://www.radiocommunication.com/swvaaprs

Thanks,
Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

2325. KPC-3 Plus/Weather Station

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-26 04:45:50 UTC
From: John
Topic: 2325 Message: 2325

I have a KPC-3 plus tnc and running UIView for APRS. I also want to tie a PeetBros 2100 weather station into it. I have been led to believe the KPC-3 Plus can be used for this also, only problem the tnc has only 2 ports, one for the transceiver and the other for the computer so I don't see how I can use the tnc for a weather station as well since both ports are used.

Anyone have any information regarding this?

Thanks
John/N0MEQ

2326. Logging software

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-26 05:27:15 UTC
From: Peter May
Topic: 2326 Message: 2326

Hi all.

I am putting together some software to log APRS data for me and I am looking for a email server that I can send emails to and get callsign info back for callsigns in Australia?

Alternatively a CGI type server that simply sends basic info and not all the web page etc.

What I am trying to do is log reception areas of various repeaters etc...

Regards, Peter

****
We use an inhouse spam filter!
If your mail is being rejected by our server
as SPAM, you can contact us at
salenetus@...
and we will add you to a non-spam list
****

2327. Re: [APRS] KPC-3 Plus/Weather Station

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-26 05:27:50 UTC
From: James Washer
Topic: 2325 Message: 2327

Is there a need to put your weather station on the local RF?

On Wed, 26 Jan 2005 04:45:50 -0000
"John" <n0meq@...> wrote:

>
> I have a KPC-3 plus tnc and running UIView for APRS. I also want to
> tie a PeetBros 2100 weather station into it. I have been led to
> believe the KPC-3 Plus can be used for this also, only problem the
> tnc has only 2 ports, one for the transceiver and the other for the
> computer so I don't see how I can use the tnc for a weather station
> as well since both ports are used.
>
> Anyone have any information regarding this?
>
> Thanks
> John/N0MEQ
>
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
> ---
> Yahoo! Groups Links
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

2328. Re: [APRS] KPC-3 Plus/Weather Station

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-26 12:56:10 UTC
From: Roger Banks
Topic: 2325 Message: 2328

Connect the weather station to the PC. UI-View will send it to the TNC.

-- Roger

John wrote:

>
> I have a KPC-3 plus tnc and running UIView for APRS. I also want to
> tie a PeetBros 2100 weather station into it. I have been led to
> believe the KPC-3 Plus can be used for this also, only problem the
> tnc has only 2 ports, one for the transceiver and the other for the
> computer so I don't see how I can use the tnc for a weather station
> as well since both ports are used.
>
> Anyone have any information regarding this?
>
> Thanks
> John/N0MEQ
>
>
>
>
> *Yahoo! Groups Sponsor*
> ADVERTISEMENT
> <http://us.ard.yahoo.com/SIG=1293p5sva/M=273541.5630599.6691735.4139299/D=groups/S=1705034690:HM/EXP=1106801158/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
>
>
>
> ---
> *Yahoo! Groups Links*
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

--
???`???,,???`?????`???,,???`?????`???,,???`???
Roger Banks Applied Research Laboratories
Engineering Scientist Associate 512/835-3069
mailto:banks@... http://ccwf.cc.utexas.edu/~banks
PGP Public Key ID: 0x04C62FEC or finger or www.

2329. Re: APRS and supported GPS Devices

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-26 17:55:54 UTC
From: KC2MMi
Topic: 2316 Message: 2329

Dave, the new Earthmate (sometimes informally called the Earthmate2 to distunguish it from the older unit) is not just USB. It has USB and serial support on board. DeLorme only seels it with the USB cable, but all it needs is the optional serial/power cable to be used as a serial GPS. Or, you can use the existing USB cable and solder to the appropriate pinouts that are in it. (DeLorme of course will not support soldering.) Pinouts are in the "Secret GPS documentation" folder in the Yahoo! TinyTrak group.

2330. Re: [APRS] Re: APRS and supported GPS Devices

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-26 18:00:53 UTC
From: David Erickson
Topic: 2316 Message: 2330

Thanks for the input ;-) I am going to go pick it up tonight so I can play with it and the software on my laptop. My intention is to set this up on a dedicated computer in my car to a 7" touchscreen display. That way I'll have internet(via my cell phone), aprs, navaigation, logging(for VHF/UHF Contests) and much much more.

Dave

>
> Dave, the new Earthmate (sometimes informally called the Earthmate2 to
> distunguish it from the older unit) is not just USB. It has USB and serial
> support on board. DeLorme only seels it with the USB cable, but all it
> needs
> is the optional serial/power cable to be used as a serial GPS. Or, you can
> use the existing USB cable and solder to the appropriate pinouts that are
> in
> it. (DeLorme of course will not support soldering.) Pinouts are in the
> "Secret GPS documentation" folder in the Yahoo! TinyTrak group.
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

2331. Re: Two mobiles in car

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-27 21:42:52 UTC
From: KI6LO
Topic: 2316 Message: 2331

Rusty,

I run a Kenwood TM-G707A VHF/UHF, a Yaesu FT-1500M VHF and a FT-100D HF/50/2M/440, all in the trunk of my 2001 Mitsubishi Galant ES. The FT-100D and TM-G707A heads are installed in and on the dash. The FT-1500 runs up to 50W on APRS when I'm way out in the boonies, usually on mid power (15-20W??). Other than a momentary desense on the TM-G707A RX, there is no ill affects.

I use a Diamond dual band on the drvrs side of trunk for the TM-G707A, an ATAS-100 on the psgr side of trunk hooked to the FT-100D, and the APRS setup uses a MFJ dual band mag mount on top of the psgr cabin. All works great with no problems. I usually keep the FT-100 on HF (20-17M) and the TM-G707A is on the local 64 rptr with the APRS on 144.39 running whenever I am mobile.

Hope this helps.

Gene KI6LO
--- In APRS@yahoogroups.com, "Rusty Coleman" <ku4zs@b...> wrote:
> This isn't really an APRS question, not directly. I just ordered the
> Kenwood D700A mobile to put in my car, instead of using the Kantronics
> TNC (I want to send and rx text messages). But I already have an Icom
> 2720 in my car. I was going to put both in there, and run another
> antenna for the other mobile. But... even with the two antennas
> separated by the 3 feet or so on my trunk, they are still close, and
> keying up one on 2 meters would probably blow out the front end on the
> receiver on the other (either immediately or over time). Does that
> sound right to yall? I could put the other antenna on my hood next to
> the driver, but I don't really want an antenna on the front of my car,
> especially that close to the driver. Do you guys think one radio would
> damage the other?
>
>
> Rusty

2332. OT: Gmail

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-28 13:31:28 UTC
From: Ronny Julian
Topic: 2332 Message: 2332

I have several GMAIL invitations. Send emails direct to me and I'll send out as many as I have.

2333. Garmin GPS II Help

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-30 18:05:44 UTC
From: Robin Staebler
Topic: 2333 Message: 2333

I cannot access menu to set NMEA and speed of output.
What am I missing; besides my brain?
WE1MD

2334. Software and mapping choices?????????

Yahoo group: APRS (1998 — 2006)
Date: 2005-01-31 09:29:27 UTC
From: kwnet1
Topic: 2334 Message: 2334

Hello to the group-

I am putting together a portable APRS station. I have a laptop with Win98se, Garmin GPSIII, Alinco DR-135 with TNC build in. I will use the station for general APRS use and also ARES/RACES and Search/Rescue usage.

There are lots of software and mapping combinations I could use. I have asked a few folks and they say APRS+SA and SA7. Is that a good choice? Any other ideas.

Thanks for the help.
73 - Ken - N7QQU

2335. Re: [APRS] Software and mapping choices?????????

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-01 00:01:31 UTC
From: Roger Banks
Topic: 2334 Message: 2335

www.xastir.org

kwnet1 wrote:

>
>
> Hello to the group-
>
> I am putting together a portable APRS station. I have a laptop with
> Win98se, Garmin GPSIII, Alinco DR-135 with TNC build in. I will use
> the station for general APRS use and also ARES/RACES and Search/Rescue
> usage.
>
> There are lots of software and mapping combinations I could use. I
> have asked a few folks and they say APRS+SA and SA7. Is that a good
> choice? Any other ideas.
>
> Thanks for the help.
> 73 - Ken - N7QQU
>
>
>
>
>
>
>
>
> *Yahoo! Groups Sponsor*
> ADVERTISEMENT
> <http://us.ard.yahoo.com/SIG=129k7ntth/M=273541.5630599.6691735.4139299/D=groups/S=1705034690:HM/EXP=1107301637/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.com/artist/videos.asp?artistID=1001301>
>
>
>
> ---
> *Yahoo! Groups Links*
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>

> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

--
???`???,,???`?????`???,,???`?????`???,,???`???
Roger Banks Applied Research Laboratories
Engineering Scientist Associate 512/835-3069
mailto:banks@... http://ccwf.cc.utexas.edu/~banks
PGP Public Key ID: 0x04C62FEC or finger or www.

2336. Re: [APRS] Software and mapping choices?????????

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-01 00:03:15 UTC
From: Bitstream
Topic: 2334 Message: 2336

I use UI-View32 and Precision Maps 7 and think it is
great! Check out www.uiview.org for more info.

73 de W5HKR

--- kwnet1 <kwnet1@...> wrote:

>
>
>
> Hello to the group-
>
> I am putting together a portable APRS station. I
> have a laptop with
> Win98se, Garmin GPSIII, Alinco DR-135 with TNC build
> in. I will use
> the station for general APRS use and also ARES/RACES
> and Search/Rescue
> usage.
>
> There are lots of software and mapping combinations
> I could use. I
> have asked a few folks and they say APRS+SA and SA7.
> Is that a good
> choice? Any other ideas.
>
> Thanks for the help.
> 73 - Ken - N7QQU
>
>
>
>
>
>
>
>
>
> ------------------------- Yahoo! Groups Sponsor
> ----------------------~-->
> Over 1 billion served! The most music videos on the
> web.
> Click to Watch now!
>
http://us.click.yahoo.com/xmKGzA/IARHAA/kkyPAA/CPMolB/TM
>
---~->

>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>
>

=====
Domestic violence claimed more American lives in one year than the war in Iraq has claimed in two years combined.

--Blaine Smith

_____
Do you Yahoo!?
Meet the all-new My Yahoo! - Try it today!
http://my.yahoo.com

2337. Re: [APRS] Re: APRS and supported GPS Devices

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-01 02:11:21 UTC
From: David Erickson
Topic: 2316 Message: 2337

Well after testing I found that I couldn't get the Delorme Earthmate USB to work under Virtual PC on a mac due to some weird incompatbility in the virtual usb drivers but that's ok since my plan is to install a Windows XP based PC in the car for it's use anyhow. I did test it out with the software it came with on a friends laptop and it works superbly.

Dave
W3DIO

>
> Thanks for the input ;-) I am going to go pick it up tonight so I can play
> with it and the software on my laptop. My intention is to set this up on
> a dedicated computer in my car to a 7" touchscreen display. That way I'll
> have internet(via my cell phone), aprs, navaigation, logging(for VHF/UHF
> Contests) and much much more.
>
> Dave
>
>>
>> Dave, the new Earthmate (sometimes informally called the Earthmate2 to
>> distunguish it from the older unit) is not just USB. It has USB and
>> serial
>> support on board. DeLorme only seels it with the USB cable, but all it
>> needs
>> is the optional serial/power cable to be used as a serial GPS. Or, you
>> can
>> use the existing USB cable and solder to the appropriate pinouts that
>> are
>> in
>> it. (DeLorme of course will not support soldering.) Pinouts are in the
>> "Secret GPS documentation" folder in the Yahoo! TinyTrak group.
>>
>>
>>
>>
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>>
>>
>>

>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

2338. RE: [APRS] Software and mapping choices?????????

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-01 21:10:23 UTC
From: D Summerhawk
Topic: 2334 Message: 2338

Question:
Are you going to be using this for stationary operations? Or are you going to out in the field with the team? Stationary operations I would say go with the laptop, but for foot ops I would say get a used palm or Ipaq off ebay and load either pocketaprs or aprsCE and run it from there.
The laptop in the car is a good way to track teams in the field and UI-view is what I use. I also have county maps from each state zipped on cd and can extract them when I need to for county searches.
Dakota

Dakota Summerhawk
Communications Consultants Inc
(307) 634-7343

-----Original Message-----
From: Roger Banks [mailto:ke5aqd@...]
Sent: Monday, January 31, 2005 5:02 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Software and mapping choices?????????

www.xastir.org

kwnet1 wrote:

>
>
> Hello to the group-
>
> I am putting together a portable APRS station. I have a laptop with
> Win98se, Garmin GPSIII, Alinco DR-135 with TNC build in. I will use
> the station for general APRS use and also ARES/RACES and Search/Rescue
> usage.
>
> There are lots of software and mapping combinations I could use. I
> have asked a few folks and they say APRS+SA and SA7. Is that a good
> choice? Any other ideas.
>
> Thanks for the help.
> 73 - Ken - N7QQU
>
>
>
>
>
>

>
>
> *Yahoo! Groups Sponsor*
> ADVERTISEMENT
> <HYPERLINK
"http://us.ard.yahoo.com/SIG=129k7ntth/M=273541.5630599.6691735.4139299/
D=groups/S=1705034690:HM/EXP=1107301637/A=2061551/R=0/SIG=11sr5b9n1/*htt
p:/launch.yahoo.com/artist/videos.asp?artistID=1001301"http://us.ard.yah
oo.com/SIG=129k7ntth/M=273541.5630599.6691735.4139299/D=groups/S=1705034
690:HM/EXP=1107301637/A=2061551/R=0/SIG=11sr5b9n1/*http://launch.yahoo.c
om/artist/videos.asp?artistID=1001301>
>
>
>
>

> *Yahoo! Groups Links*
>
> * To visit your group on the web, go to:
> HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <HYPERLINK
"http://docs.yahoo.com/info/terms/"http://docs.yahoo.com/info/terms/>.
>
>

--
¡è¡ã`¡ã¡è,,¡è¡ã`¡ã¡è¡è¡ã`¡ã¡è,,¡è¡ã`¡ã¡è¡è¡ã`¡ã¡è,,¡è¡ã`¡ã¡è
Roger Banks Applied Research Laboratories
Engineering Scientist Associate 512/835-3069
mailto:banks@...xas.edu HYPERLINK
"http://ccwf.cc.utexas.edu/~banks"http://ccwf.cc.utexas.edu/~banks
PGP Public Key ID: 0x04C62FEC or finger or www.

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://us.ard.yahoo.com/SIG=129pnoai9/M=273541.5630599.6691735.4139299/
D=groups/S=1705034690:HM/EXP=1107302494/A=2061551/R=0/SIG=11sr5b9n1/*htt
p:/launch.yahoo.com/artist/videos.asp?artistID=1001301"

HYPERLINK
"http://us.adserver.yahoo.com/l?M=273541.5630599.6691735.4139299/D=group
s/S=:HM/A=2061551/rand=946096458"

Yahoo! Groups Links
* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
cribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

--
No virus found in this incoming message.
Checked by AVG Anti-Virus.
Version: 7.0.300 / Virus Database: 265.8.3 - Release Date: 1/31/2005

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.300 / Virus Database: 265.8.4 - Release Date: 2/1/2005

[Non-text portions of this message have been removed]

2339. APRS without a TNC?

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-01 02:39:11 UTC
From: Jason
Topic: 2339 Message: 2339

I'm interested in being able to receive APRS data and being able to have the station location display on a map without needing a TNC. I read in ARRL's APRS book, there are soundcard programs that can emulate a TNC. Is anyone doing this?

Also, thanks to the group's suggestion on a basic setup for my truck, I went with the Tinytrak 3 and it works EXCELENT! I Hooked it to an old Kenwood HT-225 that was destined for the trash (broken display and parts scarce) and I am impressed! Does what I need it to do!

Thanks for the help!

Jason
KE4KZY

2340. Re: [APRS] APRS without a TNC?

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-02 17:16:31 UTC
From: Mike Miller
Topic: 2339 Message: 2340

I have used two programs for the soundcard TNC solution, AGWPE and Flex32, both will work with UI-View 32 which is what I use for the APRS program.

AGWPE and Flex32 are free, UI-View 32 is now free but asks an optional donation to the cancer charity of your choice. There are probably other programs, but these are what I have used. The links below will take you to information with links to download the software.

http://www.patmedia.net/ralphmilnes/soundcardpacket/

http://pages.sbcglobal.net/kb5iwt/flex32/flx_32.htm

http://www.ui-view.org/

Mike kc9doa

On 1 Feb 2005 at 2:39, Jason wrote:

>
>
>
> I'm interested in being able to receive APRS data and being able to
> have the station location display on a map without needing a TNC. I
> read in ARRL's APRS book, there are soundcard programs that can
> emulate a TNC. Is anyone doing this?
>
> Also, thanks to the group's suggestion on a basic setup for my
> truck, I went with the Tinytrak 3 and it works EXCELENT! I Hooked it
> to an old Kenwood HT-225 that was destined for the trash (broken
> display and parts scarce) and I am impressed! Does what I need it to
> do!
>
> Thanks for the help!
>
> Jason
> KE4KZY
>
>
>
>
>
>
>
>
>

> ---------- Yahoo! Groups Sponsor
> ----------~--> Listen to Internet Radio! Access to your
> favorite Artists! Click to listen to LAUNCHcast now!
> http://us.click.yahoo.com/_mKGzA/GARHAA/kkyPAA/CPMolB/TM
> ----------~-
> >
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2341. Re: [APRS] APRS without a TNC?

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-02 16:44:37 UTC
From: Daniel Ellis
Topic: 2339 Message: 2341

Take a look at AGWPE

it can be downloaded (Hamware is free) at

http://www.elcom.gr/sv2agw/inst.htm

--- Jason <kingpin@...> wrote:

I'm interested in being able to receive APRS data and
being able to
have the station location display on a map without
needing a TNC. I
read in ARRL's APRS book, there are soundcard programs
that can
emulate a TNC. Is anyone doing this?

Also, thanks to the group's suggestion on a basic
setup for my
truck, I went with the Tinytrak 3 and it works
EXCELENT! I Hooked it
to an old Kenwood HT-225 that was destined for the
trash (broken
display and parts scarce) and I am impressed! Does
what I need it to
do!

Thanks for the help!

Jason
KE4KZY

Yahoo! Groups Sponsor ADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo!
Terms of Service.

2342. 4 successful dual hop packets.

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-03 00:06:45 UTC
From: Bruce & Leigh Coates
Topic: 2342 Message: 2342

Hi all.

Here are 4 successful packets that were received by my satgate VE5BNC-3. All times are UTC or course.

73, Bruce

```
2005-02-02 22:13:20 K7FZO-1>4W4UUP,RS0ISS-3*,PCSAT-1*,SGATE Port=3 <UI R Len=40>:
'2a|l Mk/]"44}k7fzo@..., WA state
2005-02-02 22:13:20 K5VAS-1>S2SR2Q,RS0ISS-3*,PCSAT-1*,WIDE Port=3 <UI R Len=11>:
'y<Vl -/>
2005-02-02 22:13:24 KG6HSQ>APRS,RS0ISS-3*,PCSAT-1*,WIDE Port=3 <UI Len=23>:
>DM13jjS& Fallbrook,Ca.
2005-02-02 22:15:02 KY7DR-5>APOT01,RS0ISS-3*,PCSAT-1* Port=3 <UI Len=30>:
!4118.30N/10535.42W5 12.6V 06C
```

[Non-text portions of this message have been removed]

2343. New to APRS and Ui-View

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-04 05:23:19 UTC
From: jay_kruckenberg
Topic: 2343 Message: 2343

Can anyone tell me what the best settings for wide, relay and trace are and what exactly they do? I have been told to set them at 3-3 but nobody knows why they set them their. I would like to learn what these settings do and what happens when you vary these settingas up or down. Any help would be appreciated.

Thanks

J

2344. Pocket APRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-04 19:17:37 UTC
From: Grover Cleveland
Topic: 2344 Message: 2344

Since Pocket APRS has gone bye-bye, I'd nonetheless like to find an old copy for my Palm unit.

Are there any locations where it is still availble?

Grover K7TP

2345. Re: Pocket APRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-05 01:31:59 UTC
From: J. Rausch
Topic: 2344 Message: 2345

http://www.pocketaprs.com/

The last stable version is still available for download.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, "Grover Cleveland" <k7tp@e...> wrote:
>
>
> Since Pocket APRS has gone bye-bye, I'd nonetheless like to find an
> old copy for my Palm unit.
>
> Are there any locations where it is still availble?
>
> Grover K7TP

2346. Re: Software and mapping choices?????????

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-06 03:39:20 UTC
From: va6mjt
Topic: 2334 Message: 2346

I user UI-View as well as one of the other individuals mentioned in the thread of your note. I am not too familiar with all of the other piece of software available for this but have become fairly found of UI-View. I also own GPS maps of North America and they are very detailed. During Xmass time I tried my hand a creating maps. I have each state of the US and each province of Canada on my website for grabs to other APRS'ers. I find making the maps now only takes me a few minutes but you need a good source to get them from. I tried working with Microsoft Streets and Trips 2005, I would not recommend this for distance maps and I can explain why if your interested but you can let me know. I found that Mapsource was the best solution which again I will explain if anyone is interested.
If you would like the maps I created they are on my website please feel free to grab them. If you have certain areas you would like let me know and I help if I can.
I do not know if UI-View maps are usable with other APRS software since I am only new to the APRS scene. I guess they would be the same because you need to specify the coordinates for that image and I am certain they all read that same style of info.
Here is the link to my website and look off on the left side bar there us a link for UI-View Maps. They are there for that reason. I will make more as I need them but will help anyone else that is looking for an area of maps as well.
http://www.qrz.ca
I can be e-mailed from the website or va6mjt@.... Hopefully I can help somone out if possible.
de Mike

> > Hello to the group-
> >
> > I am putting together a portable APRS station. I have a laptop with
> > Win98se, Garmin GPSIII, Alinco DR-135 with TNC build in. I will use
> > the station for general APRS use and also ARES/RACES and Search/Rescue
> > usage.
> >

2347. APRS With AEA PK 900

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-08 08:24:14 UTC
From: Zach
Topic: 2347 Message: 2347

has anyone used winaprs with a PK900?
I know that the 232 is supported, but the 900 doesn't appear to be
a listed TNC, what would one sugest to get the TNC , and software
talking to each other?

Thanks Zach

2348. Digipeater? or Igate?

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-09 14:59:39 UTC
From: Kelly
Topic: 2348 Message: 2348

Hi all;

I'm a first time poster to this group. (thanks mr. moderator).

I'm interested in putting on an APRS station. I don't know
what type of station to put up -- digipeater, or I-gate-- if a
station is even needed here.

Other than one digipeater eight miles away, I don't what else is
nearby. And, I don't know how to find out.

I have:

A location within view of the interstate (I-40, exit 127, Arkansas);
A 2m/440 rig (no TNC,--suggestion?);
an antenna up 35 feet;
always-on internet access;

How best can I help?

(You're welcome to contact me off-list, also).

73
Kelly
KA5MGL
Conway, Arkansas

2349. Re: [APRS] Digipeater? or Igate?

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-09 16:53:51 UTC
From: Bob Bailey
Topic: 2348 Message: 2349

The first thing to do is contact the operator of the closest Digipeater in your area and find out from him how you could assist the APRS systems in your area. Give him a sense of what you plan to do it terms of equipment and your expected coverage you would be able to provide. My bet is a good 24/7 Igate is what would be welcome in that area.

The last thing you want to do is just throw a system up without any regard for what the current infrastructre is as quite a bit of expense,planning and labor went in to what is now up and running and a duplication of what is already available with no hope of furthering the coverage already is a waste of everyones time as well as resources. Your area has a great many high points to offer. MTMAG and Magnet already are very useful and probably could use a little more form a smaller coverage site such as what your may be able to provide.

At any rate feel free to tap me for more at mdrdg@... Bob KA?MR

Kelly <kellyboswell@...> wrote:

Hi all;

I'm a first time poster to this group. (thanks mr. moderator).

I'm interested in putting on an APRS station. I don't know
what type of station to put up -- digipeater, or I-gate-- if a
station is even needed here.

Other than one digipeater eight miles away, I don't what else is
nearby. And, I don't know how to find out.

I have:

A location within view of the interstate (I-40, exit 127, Arkansas);
A 2m/440 rig (no TNC,--suggestion?);
an antenna up 35 feet;
always-on internet access;

How best can I help?

(You're welcome to contact me off-list, also).

73
Kelly
KA5MGL
Conway, Arkansas

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

2350. moderator

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-13 18:27:55 UTC
From: gervais
Topic: 2350 Message: 2350

```
hi
i need to contact the Moderator,
could he send me an email?
i need an advise about the group

thanks for the QSP

gervais,ve2ckn
```

2351. APRS and MARS

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-15 03:43:50 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 2351 Message: 2351

Hello Bob,
I have a question. How could you use APRS to send MARS EEI's.

State Mars is looking to get EEI's from the field to HQ. Other than using a caned system like ARRL numbered messages, then have a local station decode the messages into an EEI format. We are getting ready for a drill using APRS to track Supplies and resources. Any input would be apriciated.

Signed,
Tom Tishken KD4WOV
Telecommunications Specialist III, Network Systems & Data Comm Analysts,
Florida Highway Patrol Troop D Orlando, Fl.
444.875 MHz Repeater Springfield, MO
145.010 MHz Packet BBS Grand Island, Fl.
145.010 MHz Telepack node coming soon for Winlink 2000
144.390 MHz APRS Wide DIGI/IGATE also KD4WOV-3 South Lake County DIGI
(Currently off the air)
KD4WOV Ham Radio http://www.qsl.net/kd4wov/
WPON678 GMRS http://groups.yahoo.com/group/lc-gmrs/
General Radiotelephone Operator Licensee
ARRL and W5YI certified Volunteer Examiner
Former Official Observer (Missouri Section)
Lake County ARES Applied Technology AEC
http://groups.yahoo.com/group/lc-ares/
Are you Radio Active?

[Non-text portions of this message have been removed]

2352. Re: [APRS] Digest Number 734

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-15 14:20:33 UTC
From: Kelly Boswell
Topic: 2352 Message: 2352

Bob;

Thanks for replying.

I suspect you are correct that an Igate would be helpful here. The reasons you gave (in your second paragraph) are why I posted my message--no need to spend the money and effort to produce something that doesn't help.

Any suggestions on how I find the nearest digipeater, so I can talk to the owner? I have one neighbor who turns on his home-station APRS for a couple days at a time (map.findu.com/ae5gh). I've talked with him before posting my original message. He knows of no "digi" nearby.

sorry to sound so "newbie" at this. But, as we've said, I sure would hate to get stuff together and learn that I had blundered into something that duplicates what exists, or worse, qrm's something that's already working.

Perhaps we can chat off-list.
73,
Kelly
KA5MGL

--- APRS@yahoogroups.com wrote:
<snipped for brevity>
> ----------~->
> Message: 2
> Date: Wed, 9 Feb 2005 08:53:51 -0800 (PST)
> From: Bob Bailey <ka0mr@...>
> Subject: Re: Digipeater? or Igate?
>
> The first thing to do is contact the operator of the closest Digipeater in
> your area and find out from him how you could assist the APRS systems in your
> area. Give him a sense of what you plan to do it terms of equipment and your
> expected coverage you would be able to provide. My bet is a good 24/7 Igate
> is what would be welcome in that area.
>
> The last thing you want to do is just throw a system up without any regard
> for what the current infrastructre is as quite a bit of expense,planning and
> labor went in to what is now up and running and a duplication of what is
> already available with no hope of furthering the coverage already is a waste
> of everyones time as well as resources. Your area has a great many high
> points to offer. MTMAG and Magnet already are very useful and probably could
> use a little more form a smaller coverage site such as what your may be able
> to provide.
>
> At any rate feel free to tap me for more at mdrdg@... Bob KA?MR

>
> Kelly <kellyboswell@...> wrote:
>
>
> Hi all;
>
> I'm a first time poster to this group. (thanks mr. moderator).
>
> I'm interested in putting on an APRS station. I don't know
> what type of station to put up -- digipeater, or I-gate-- if a
> station is even needed here.
>
> Other than one digipeater eight miles away, I don't what else is
> nearby. And, I don't know how to find out.
>
> I have:
>
> A location within view of the interstate (I-40, exit 127, Arkansas);
> A 2m/440 rig (no TNC,--suggestion?);
> an antenna up 35 feet;
> always-on internet access;
>
> How best can I help?
>
> (You're welcome to contact me off-list, also).
>
> 73
> Kelly
> KA5MGL
<SNIPPED FOR BREVITY>

Do you Yahoo!?
Take Yahoo! Mail with you! Get it on your mobile phone.
http://mobile.yahoo.com/maildemo

2353. Newby Questions

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-19 13:31:31 UTC
From: galway_traders
Topic: 2353 Message: 2353

Hi I new to this whole area of aprs and have only researching it for a couple of
days.

Already i'm interested in investing in equipment but am unsure on what to get. I
have no equipment at present except for a pc and laptop.

Being a student, value is the key!

My idea is to track a car in real time using radio communication.

From what I understand I need
In the car:
A gps transender
A terminal node controller
A packet radio transmitter

At the base station:
A packet radio receiver
Cables to connect this to the computer

Software? WinAPRS

Like I said i'm a newby
Its been suggested to me to start off with a
TinyTrak & PocketTracker from http://www.byonics.com/

Any ideas about equipment, I probably have picked the wrong stuff.
Any help would be gratefully appreciated

2354. Re: Newby Questions

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-20 03:08:39 UTC
From: J. Rausch
Topic: 2353 Message: 2354

Hi, well first off, I have to ask, are you a licensed ham? You did'nt refer to a name or call and I always have to ask.

> Hi I new to this whole area of aprs and have only researching it for
> a couple of
> days.
>
> Already i'm interested in investing in equipment but am unsure on
> what to get. I
> have no equipment at present except for a pc and laptop.

Well, you are part of the way there.

> Being a student, value is the key!
>
> My idea is to track a car in real time using radio communication.
>
> From what I understand I need
> In the car:
> A gps transender
> A terminal node controller
> A packet radio transmitter

For a vehical, you would need a GPS Receiver capable of outputting NMEA SERIAL data at 4800 baud, A full TNC in no longer needed for a tracker, the Byonics TinyTrak III or N1VG OpenTracker works great for this and the radio can be any 2M FM transceiver that is for voice or data. You can get away with TX only boards, but that can be disasterous in a busy network with too much power and no way to determine that the channel is busy. You want to always prevent collision.

> At the base station:
> A packet radio receiver
> Cables to connect this to the computer

For a home station you would need a computer, TNC and another 2M FM transceiver.

> Software? WinAPRS

Sure, WinAPRS, UI-View for the windows machines. DosAPRS for DOS machines. You have XASTIR for Linux and PocketAPRS for Palm OS devices.

> Like I said i'm a newby
> Its been suggested to me to start off with a

> TinyTrak & PocketTracker from http://www.byonics.com/

The TinyTrak III is a great way to get started. I also sell TinyTrak III's prebuilt and the radio/gps interface cables at www.rpc-electronics.com

I also recommend Scott Miller N1VG's OpenTracker. The OT is capable of APRS as well as the OpenTrac protocol. Check out www.n1vg.net

> Any ideas about equipment, I probably have picked the wrong stuff.
> Any help would be gratefully appreciated

Good Luck,
Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

2355. RE: [APRS] Newby Questions

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-20 08:58:26 UTC
From: Martin Maxwell
Topic: 2353 Message: 2355

The best and easiest way to do it is to get a D700 by Kenwood, and a GPS to hook to it. The radio does it all for you once its set up. Mobile or base either way.

Martin

-----Original Message-----
From: galway_traders [mailto:galway_traders@...]
Sent: Saturday, February 19, 2005 6:32 AM
To: APRS@yahoogroups.com
Subject: [APRS] Newby Questions

Hi I new to this whole area of aprs and have only researching it for a couple of
days.

Already i'm interested in investing in equipment but am unsure on what to get. I
have no equipment at present except for a pc and laptop.

Being a student, value is the key!

My idea is to track a car in real time using radio communication.

From what I understand I need
In the car:
A gps transender
A terminal node controller
A packet radio transmitter

At the base station:
A packet radio receiver
Cables to connect this to the computer

Software? WinAPRS

Like I said i'm a newby
Its been suggested to me to start off with a
TinyTrak & PocketTracker from http://www.byonics.com/

Any ideas about equipment, I probably have picked the wrong stuff.
Any help would be gratefully appreciated

Yahoo! Groups Sponsor

<http://us.ard.yahoo.com/SIG=129ib9cdq/M=324658.6070095.7083352.3001176/D=groups/S=1705034690:HM/EXP=1108954691/A=2343726/R=0/SIG=12i3arbt8/*http:/clk.atdmt.com/VON/go/yhxxxvon01900091von/direct/01/&time=1108868291965725>

<http://us.ard.yahoo.com/SIG=129ib9cdq/M=324658.6070095.7083352.3001176/D=gr
oups/S=1705034690:HM/EXP=1108954691/A=2343726/R=1/SIG=12i3arbt8/*http:/clk.a
tdmt.com/VON/go/yhxxxvon01900091von/direct/01/&time=1108868291965725>

Get unlimited calls to
<http://us.ard.yahoo.com/SIG=129ib9cdq/M=324658.6070095.7083352.3001176/D=gr
oups/S=1705034690:HM/EXP=1108954691/A=2343726/R=1/SIG=12i3arbt8/*http:/clk.a
tdmt.com/VON/go/yhxxxvon01900091von/direct/01/&time=1108868291965725>

U.S./Canada
<http://us.ard.yahoo.com/SIG=129ib9cdq/M=324658.6070095.7083352.3001176/D=gr
oups/S=1705034690:HM/EXP=1108954691/A=2343726/R=1/SIG=12i3arbt8/*http:/clk.a
tdmt.com/VON/go/yhxxxvon01900091von/direct/01/&time=1108868291965725>

<http://view.atdmt.com/VON/view/yhxxxvon01900091von/direct/01/&time=11088682
91965725>

<http://us.adserver.yahoo.com/l?M=324658.6070095.7083352.3001176/D=groups/S=
:HM/A=2343726/rand=727420417>

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

2356. Re: Newby Questions

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-20 13:17:34 UTC
From: galway_traders
Topic: 2353 Message: 2356

> Hi, well first off, I have to ask, are you a licensed ham? You
> did'nt refer to a name or call and I always have to ask.

I'm from ireland and the licence application is being filled out as I
type

> For a vehical, you would need a GPS Receiver capable of outputting
> NMEA SERIAL data at 4800 baud.

Do any of these suit?
http://www.garmin.com/products/gps35/
http://www.holux-uk.com/Products/gm-210/gm-210.htm
http://www.deluoelectronics.com/customer/product.p
hp?productid=48&cat=1&page=1

I'm goina get a TTIII as a TNC

> the radio can be any 2M FM transceiver that is for voice or
> data. You can get away with TX only boards, but that can be
> disasterous in a busy network with too much power and no way to
> determine that the channel is busy. You want to always prevent
> collision.

What do you think of this
http://www.eham.net/reviews/detail/1020

I understand just the basics of radio! I want it to cover an area of
at least 5 miles in a non built up area! In that case I presume a less
powerful radio than a 2M FM transceiver might be needed.
What are your thoughts on that

> For a home station you would need a computer, TNC and another 2M FM
> transceiver.

I have got information to suggest that it is now possible to skip the
tnc and feed the audio from the base station directly into my computer
and letting software decode it.
Do you know of any radio models which would suit that purpose

The kenwood D700 suggested by martinmaxwell85224 is an enormous
amount
of cash that I don't have available

I greatly appreciate your help
u seem to know what your talking about

Many thanks
kieran83

2357. Re: [APRS] Re: Newby Questions

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-20 17:44:57 UTC
From: Mike Miller
Topic: 2353 Message: 2357

```
>
> Do any of these suit?
> http://www.garmin.com/products/gps35/
> http://www.holux-uk.com/Products/gm-210/gm-210.htm
> http://www.deluoelectronics.com/customer/product.p
> hp?productid=48&cat=1&page=1
```

I use the Garmin GPS18PC. You will need either the PC or LVC model depending on how you want to power it. I use the PC version with a laptop as it come with the 9 pin serial plug and a voltage regulator in the cigar lighter power plug.

```
>
> I'm goina get a TTIII as a TNC
>

>
> What do you think of this
> http://www.eham.net/reviews/detail/1020
```

I use an HTX-252 for my home packet transceiver, in my mobile I use an HTX-202 with a 25W amp. If I had another HTX-252, I'd use it in the mobile. There are better radios but if you have one or can get one cheap they work.

```
>
> I understand just the basics of radio! I want it to cover an area
> of at least 5 miles in a non built up area! In that case I
> presume a less powerful radio than a 2M FM transceiver might be
> needed. What are your thoughts on that
```

For 5 miles over flat land 5W might be enough 25W would be more reliable.

```
>
> > For a home station you would need a computer, TNC and another
> > 2M FM transceiver.
>
> I have got information to suggest that it is now possible to skip
> the tnc and feed the audio from the base station directly into my
> computer and letting software decode it. Do you know of any radio
> models which would suit that purpose
>
```

Almost any transceiver will work including the HTX-252 with a suitable power supply.

Either AGWPE or Flex32 will work with UI-View to give you sound card APRS.

http://pages.sbcglobal.net/kb5iwt/flex32/flx_32.htm

http://www.patmedia.net/ralphmilnes/soundcardpacket/

http://www.ui-view.org/

2358. Re: Newby Questions

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-21 16:43:52 UTC
From: KC2MMi
Topic: 2353 Message: 2358

Kieran-
The TT3 can be used with pretty much any radio. Getting reliable communications over a 5-mile range is another matter though. And the type of radio (2M, etc.) will also be limited by Irish radio laws, which will allow certain types of communications like APRS on certain frequencies for certain license classes only. I have no idea what the legalities are over there.

Generally VHF radios have a line-of-sight range only, which is about 3 miles for a VHF radio to the local horizon, assuming that both stations (tx and rx) are at the same elevation with a handheld antenna, or otherwise equal. There are equations to determine range versus antenna height, which also affect this. The range increases as both antenna heights go up. That's one issue.

Another is background noise. The 250mW PocketTrack is "enough" for a range of 50 miles or more--if there is very low background noise, if there are no stronger signals to knock it out, if the antennas are in sight. For two stations on the ground, 1/4 mile is more of a practical number. I'd tend to agree with the other recommendations that 5W might be enough, 25W would be more likely to be reliable, and I'd also use 25-50W if I wanted to be sure. That's also assuming you optimize the antennas and antenna locations at both ends, a good 1/4 wave or similar on both ends. Yes, less may work just fine. There are just a lot of "it depends" when you want reliable communications in the field though. Be patient, reaed up and ask around on those issues, and you are more likely to get the equipment right the first time.

2359. Inexpensive Small Low Power APRS TNC

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-22 04:39:21 UTC
From: kc8uir
Topic: 2359 Message: 2359

A project I have been working on for some time is now available. I have been building a TNC using an Atmel microprocessor. It is lowpower and designed for APRS usage. It has a limited TNC command set just most of the important stuff for APRS. It has direct GPS connectivity and Charater LCD support. The best thing about it is the code is all Open Source so anyone can customize it to their own needs. All that is required to download new firmware to the TNC is a computer with a serial port.

Check it out on my website http://www.burrotech.net/hamradio/avrtnc32

2360. Re: [APRS] Inexpensive Small Low Power APRS TNC

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-22 06:04:44 UTC
From: Ronny Julian
Topic: 2359 Message: 2360

Looks great! I sent you an offline email as well.

----- Original Message -----
From: "kc8uir" <kc8uir@...>
To: <APRS@yahoogroups.com>
Sent: Monday, February 21, 2005 11:39 PM
Subject: [APRS] Inexpensive Small Low Power APRS TNC

>
>
> A project I have been working on for some time is now available. I
> have been building a TNC using an Atmel microprocessor. It is
> lowpower and designed for APRS usage. It has a limited TNC command
> set just most of the important stuff for APRS. It has direct GPS
> connectivity and Charater LCD support. The best thing about it is the
> code is all Open Source so anyone can customize it to their own needs.
> All that is required to download new firmware to the TNC is a
> computer with a serial port.
>
> Check it out on my website http://www.burrotech.net/hamradio/avrtnc32
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2361. RE: [APRS] Re: Newby Questions

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-20 16:27:44 UTC
From: Brian Davies
Topic: 2353 Message: 2361

Hi Keiran

Most of the Garmin range of GPS modules will do the job, there are one or two that don't output NMEA and these won't do.

Any 2m FM radio transceiver will do the job, for a 5 mile radius across open country, note no hills, 5W is adequate so the radio you suggest will be fine. Bear in mind that the radio you suggested is for the USA licence requirements and you will need to check that these meet the requirements in Ireland, they don't meet those for the UK

Yes you can feed the output of the radio rx direct into the PC by using an interface program like AGWPE or AGWPE PRO. You send the input via the sound card. AGWPE is a free program, AGWPE PRO requires registration.

The best APRS program I've ever used is Ui-view32. It is readily available for the price of a donation to any cancer charity. Both AGWPE and Ui-view have a group on Yahoo and it might be worth subscribing to these. Note that these programs are not available for commercial use.

Hope this helps

73

Brian G3OYU

[Non-text portions of this message have been removed]

2362. APRS AND THE INTERNET QUESTION

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-20 17:52:49 UTC
From: WILLIAM
Topic: 2362 Message: 2362

I AM NEW TO THE INTERNET SIDE OF APRS AND HAVE ONLY LIMITED APRS EXPIERENCE. I LIVE OUTSIDE OF SIOUX CITY IOWA WHERE THERE IS A BIG GAP I PLAN TO FILL WITH A APRS DIGPEATER. I HAVE SPENT THE TIME AND THE MONEY (ALOT) TO GET A COMPUTER, HARD WIRE IT TO A CABLE MODEM HUB AND RUN THE WIRES AND SO FORTH. SO I AM DEDICATED TO THIS BUT NEED YOUR HELP.
HERES THE DEAL:
1.I HAVE STREETS AND TRIPS 2005 AND WANT TO USE THAT WITH MY APRS. HOW DO I DO THAT OR WHERE CAN I GO TO GET THE PRINTED MANUAL FOR THIS?
2. I AM USING A KANTRONICS KPC-2. WHAT ARE MY LIMITATIONS?.
3. I DONT BELIVE THERE IS A MAILBOX WITH THIS KPC-2. CAN I USE THE HARD DRIVE ON MY COMPUTER TO STORE THIS TYPE OF INFO?.
4. HOW TO I COMBINE NOT ONLY THE DIGIPEATING SIDE BUT ALSO THE INTERNET SIDE OF THIS VERY WONDERFUL SYSTEM?. THIS IS GUNNA BE DEDICATED 24/7.
5. I WANT TO LEARN AND HAVE PRINTED SO MUCH STUFF THAT I THINK IM GETTING OVERLOADED WITH SOME POSSIBLE BAD INFO. ID LIKE TO BE ABLE TO GET IT UP AND RUNNING AND THEN READ ALL THE FINE PRINT STUFF.
I HAVE BEEN A HAM FOR MANY YEARS. IM CURRENTLY DOING EMS AND FIREFIGHTING AND WAS A RED CROSS COMMS OFFICER FOR QUITE A LONG TIME. MY GUYS ARE INTERESTED IN SEEING WHAT THIS SYSTEM CAN DO. I ALSO BELIVE THAT I CAN GET SOME OF THEM OFF CB AND INTO HAM RADIO BY DOING POWER POINT PRESENTATIONS AND THE SUCH TO THE SURRONDING AREAS.
I KNOW YOU GUYS ARE BUSY BUT ANY INFO THAT YOU HAVE WOULD BE GREAT.
ALSO, IS THERE A WAY THAT I CAN PRINT OUT THE STATION INFO AS I RECEIVE IT WITH A DEDICATED PRINTER. ID LIKE TO USE ONE IF APRS SUPPORTS IT.
SO FAR I HAVE HEARD THAT APRS+SA IS THE BEST FOR WHAT IM DOING. BUT YOU GUYS ARE CLEARLY THE EXPERTS.
I WILL CHECK THESE MESSAGES BUT YOU CAN GET ME ON YAHOO AS WA1EMT OR YAHOO MESSENGER.
THANKS SO MUCH FOR YOUR TIME.
THIS MESSAGE WILL BE POSTED ON A FEW OTHER GROUP FORUMS SO THAT I CAN GET AS MUCH INPUT AS POSSIBLE
THANKS,
WA1EMT
WILLIAM.

2363. Re: [APRS] Re: Newby Questions

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-22 18:45:23 UTC
From: Jan T Pharo
Topic: 2353 Message: 2363

"galway_traders" <galway_traders@...>, Sun, 20 Feb 2005 13:17:34
-0000:

>
>I'm from ireland and the licence application is being filled out as I
>type
(snip)
>
>I understand just the basics of radio!

I'd think that before you get your licence, you'll have to achieve a
little more than just the basics of radio.

When you have become your licence, you'll probably wish to see other
radio amateurs from your neighbourhood, so you might want to join a
radio club, e.g. tha local branch of Ireland's amateur radio
association. There, you'd probably get help in many aspects of amateur
radio, and more easily than in an email forum.
--
73 de Jan, la2bba
JO59MA, Hvaler, Norway

2364. Re: [APRS] APRS AND THE INTERNET QUESTION

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-22 18:52:00 UTC
From: Ron Tonneson
Topic: 2362 Message: 2364

William,

I do not know anything about Street and Trips so I can not help with that.

I use UI-View with Undertow Software's Precision Mapping 7. Undertow is here: <http://www.undertowsoftware.com/?AID=9>. UI-View is here: <http://www.ui-view.org/>. I would think that it will work fine with you KPC-2 if you put it in KISS mode. There is a Yahoo group for UI-View that you may want to subscribe to.

I see on my map that WB0WNX appears to be on APRS near Sioux City.

Ron - K0QVF

WILLIAM wrote:

>
>
> I AM NEW TO THE INTERNET SIDE OF APRS AND HAVE ONLY LIMITED APRS
> EXPIERENCE. I LIVE OUTSIDE OF SIOUX CITY IOWA WHERE THERE IS A BIG
> GAP I PLAN TO FILL WITH A APRS DIGPEATER. I HAVE SPENT THE TIME AND
> THE MONEY (ALOT) TO GET A COMPUTER, HARD WIRE IT TO A CABLE MODEM
> HUB AND RUN THE WIRES AND SO FORTH. SO I AM DEDICATED TO THIS BUT
> NEED YOUR HELP.
> HERES THE DEAL:
> 1.I HAVE STREETS AND TRIPS 2005 AND WANT TO USE THAT WITH MY APRS.
> HOW DO I DO THAT OR WHERE CAN I GO TO GET THE PRINTED MANUAL FOR
> THIS?
> 2. I AM USING A KANTRONICS KPC-2. WHAT ARE MY LIMITATIONS?.
> 3. I DONT BELIVE THERE IS A MAILBOX WITH THIS KPC-2. CAN I USE THE
> HARD DRIVE ON MY COMPUTER TO STORE THIS TYPE OF INFO?.
> 4. HOW TO I COMBINE NOT ONLY THE DIGIPEATING SIDE BUT ALSO THE
> INTERNET SIDE OF THIS VERY WONDERFUL SYSTEM?. THIS IS GUNNA BE
> DEDICATED 24/7.
> 5. I WANT TO LEARN AND HAVE PRINTED SO MUCH STUFF THAT I THINK IM
> GETTING OVERLOADED WITH SOME POSSIBLE BAD INFO. ID LIKE TO BE ABLE
> TO GET IT UP AND RUNNING AND THEN READ ALL THE FINE PRINT STUFF.
> I HAVE BEEN A HAM FOR MANY YEARS. IM CURRENTLY DOING EMS AND
> FIREFIGHTING AND WAS A RED CROSS COMMS OFFICER FOR QUITE A LONG
> TIME. MY GUYS ARE INTERESTED IN SEEING WHAT THIS SYSTEM CAN DO. I
> ALSO BELIVE THAT I CAN GET SOME OF THEM OFF CB AND INTO HAM RADIO BY
> DOING POWER POINT PRESENTATIONS AND THE SUCH TO THE SURRONDING AREAS.
> I KNOW YOU GUYS ARE BUSY BUT ANY INFO THAT YOU HAVE WOULD BE GREAT.
> ALSO, IS THERE A WAY THAT I CAN PRINT OUT THE STATION INFO AS I
> RECEIVE IT WITH A DEDICATED PRINTER. ID LIKE TO USE ONE IF APRS
> SUPPORTS IT.

> SO FAR I HAVE HEARD THAT APRS+SA IS THE BEST FOR WHAT IM DOING. BUT
> YOU GUYS ARE CLEARLY THE EXPERTS.
> I WILL CHECK THESE MESSAGES BUT YOU CAN GET ME ON YAHOO AS WA1EMT OR
> YAHOO MESSENGER.
> THANKS SO MUCH FOR YOUR TIME.
> THIS MESSAGE WILL BE POSTED ON A FEW OTHER GROUP FORUMS SO THAT I
> CAN GET AS MUCH INPUT AS POSSIBLE
> THANKS,
> WA1EMT
> WILLIAM.
>
>
>
>
>
>
>
>
> ---
> Yahoo! Groups Links
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

2365. Re: Two mobiles in car

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-23 16:01:59 UTC
From: wa6mpg
Topic: 2316 Message: 2365

Rusty.....

Probably no dammage but run your radios at the lowest power possible.

I find no advantage to running high power on APRS in my driving around Los Angeles. I have made nine trips to and from LA and northern Washington on I-5 in the last year and find high power of no value. I have tested 5/8 wave and 1/4 wave antenns with 50W and 5W. Breadcrumbs indicate no diference in coverage on this route.

I have settled on running 50W to a 5/8 for voice which is usually on the upper two MC of the band and 5W to a 1/4 wave for APRS. These antennas are on the top of a van at a distance of about five feet. I'm sure there is desense on APRS but it seems to have little impact on it's operation. I seldom notice anything on voice.

Wayne, WA6MPG

2366. Multiple APRS Programs.

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-23 06:53:11 UTC
From: WILLIAM
Topic: 2366 Message: 2366

I was curious. Once I have my tnc set up and everythng is well, can I use other forms of APRS to see how the act or do I have to stick with one?.
I want to try APRS+SA, UI-View and APRS standard. Was wondering if anyone had ever done this.
Thanks.
WA1EMT

2367. coverage hole

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-23 16:06:49 UTC
From: wa6mpg
Topic: 2367 Message: 2367

Howdy.....

Anyone noticed the huge hole in APRS coverage north of
Sacramento CA on I-5 and hwy-99? With this exception, there is
pretty good coverage on I-5 from San Diego all the way to Canada.

Waynw, WA6MPG

2368. TNC hookup help needed. Hot wires

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-27 08:17:50 UTC
From: WILLIAM
Topic: 2368 Message: 2368

This is William, WA1EMT. Thanks for your reply to my email. I have a serious issue:
The output for the kpc-2 is db-25. I hooked that cable to the only db-25 on the computer. Within 3 minutes the power wire to the kpc was hot as hell and so was the data cable to the computer.
No magic smoke was seen and the power light comes on and everything looks good.
What did I do?.
I then hooked the kpc to the compute with a db25 to db-9 cable. Can I do that?.
Anything you can do would be great. Im 1 step away from getting on the air.
Thanks,
William

2369. Re: [APRS] TNC hookup help needed. Hot wires

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-27 10:49:45 UTC
From: Bob Bailey
Topic: 2368 Message: 2369

Sounds like you took a 25 pin serial cable and plugged into the parallel LPT1 port on the computer instead of using a 25-pin to 9-pin converter and plugging it in to the correct COM port.
Probably KPC is ok.

WILLIAM <WA1EMT@...> wrote:

This is William, WA1EMT. Thanks for your reply to my email. I have a serious issue:
The output for the kpc-2 is db-25. I hooked that cable to the only db-25 on the computer. Within 3 minutes the power wire to the kpc was hot as hell and so was the data cable to the computer.
No magic smoke was seen and the power light comes on and everything looks good.
What did I do?.
I then hooked the kpc to the compute with a db25 to db-9 cable. Can I do that?.
Anything you can do would be great. Im 1 step away from getting on the air.
Thanks,
William

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Yahoo! Sports - Sign up for Fantasy Baseball.

[Non-text portions of this message have been removed]

2370. Precision Mapping 7 & WinAPRS 2.7.7

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-27 16:34:53 UTC
From: Chris McCormick
Topic: 2370 Message: 2370

Hi all,
I'm a new user of WinAPRS v2.7.7, and Precision Mapping 7; WinAPRS reports that I must register PM7 on my machine before WinAPRS can use it. I purchased and installed PM7 (works ok with UI-View32 and PMServer 7)... what did I leave undone? Or doesn't WinAPRS 2.7.7 support PM7? Any help would be appreciated.

Chris / N3JHR

2371. Re: [APRS] Precision Mapping 7 & WinAPRS 2.7.7

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-28 16:44:54 UTC
From: Jason Rausch
Topic: 2370 Message: 2371

I beleive they dropped PM support in the last major revision because of the slacked off demand for it. With Tiger map files readily available for free, who needs PM? I do however use PM7 with UI-View32 and I love it. I have a legitimate copy of PM7 and after running it for about a week, all of a sudden it came up and asked for verification of purchase. At that point I had to go to the PM website and enter in my information to get a reg. key. Once I put that in, everything was ok.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- Chris McCormick <n3jhr@...> wrote:

>
>
>
> Hi all,
> I'm a new user of WinAPRS v2.7.7, and Precision
> Mapping 7; WinAPRS
> reports that I must register PM7 on my machine
> before WinAPRS can use
> it. I purchased and installed PM7 (works ok with
> UI-View32 and
> PMServer 7)... what did I leave undone? Or doesn't
> WinAPRS 2.7.7
> support PM7? Any help would be appreciated.
>
> Chris / N3JHR
>
>
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Over 1 billion served! The most music videos on the
> web.
> Click to Watch now!

>
http://us.click.yahoo.com/xmKGzA/IARHAA/kkyPAA/CPMolB/TM
>
~-->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>
>

=====
Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

2372. Re: [APRS] TNC hookup help needed. Hot wires

Yahoo group: APRS (1998 — 2006)
Date: 2005-02-28 18:41:25 UTC
From: Mike Miller
Topic: 2368 Message: 2372

The db-25 to db-9 cable is probably the correct one if it is a modem cable. TNCs hook up to the computer just like an external telephone modem.

>
>
>
> This is William, WA1EMT. Thanks for your reply to my email. I
> have a serious issue: The output for the kpc-2 is db-25. I hooked
> that cable to the only db-25 on the computer. Within 3 minutes
> the power wire to the kpc was hot as hell and so was the data
> cable to the computer. No magic smoke was seen and the power
> light comes on and everything looks good. What did I do?. I then
> hooked the kpc to the compute with a db25 to db-9 cable. Can I do
> that?. Anything you can do would be great. Im 1 step away from
> getting on the air. Thanks, William
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~--> Check out Music Videos, Internet Radio,
> Artist Photos, Music News! LAUNCH Music on Yahoo!
> http://us.click.yahoo.com/wmKGzA/JARHAA/kkyPAA/CPMolB/TM
> ----------
> ---~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2373. Re: Precision Mapping 7 & WinAPRS 2.7.7

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-01 13:52:44 UTC
From: KC2MMi
Topic: 2370 Message: 2373

Jason-
<With Tiger map files readily available for free, who
needs PM? >
As the nice folks at the Census will tell you, the Tiger maps are not
designed for mapping or navigation. They are for population demographics
only and in some areas they are grossly inaccurate compared to USGS and
other cartographic sources. In the NYC area, the TIGER maps through 2003
were all off by some 200 yards (2 city blocks) because they were based on an
oddball NYC mapping datum which was never corrected when the Census used it.
IIRC with the 2003 maps they corrected one county but not the other
four--leaving discrepancies within the city--along with something like
50-100 other counties in the US.
In some areas the TIGER maps may be dead on (and the Census would like
them to be dead on, but they have no budget for this) but as repeated posts
from puzzled APRS users show, the Tiger maps are a bad source if you are
looking for anything better than a rough position.

2374. Re: [APRS] Re: Precision Mapping 7 & WinAPRS 2.7.7

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-01 14:17:15 UTC
From: Jason Rausch
Topic: 2370 Message: 2374

Yes, you are right about the marginal accuracy. BUT, the average ham is too cheap to buy the PM CD's. I know the Sproul brothers from meeting up with them at various Daytons and DCC's and discussed this with them some. The explanation I got was just that, hams are cheap and they want the free route. The only reason I have PM6 and PM7 is because I won then in a door prize drawing at the 2004 Dayton APRS Pizza lunch.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- KC2MMi <kc2mmi@...> wrote:

>
> Jason-
> <With Tiger map files readily available for free,
> who
> needs PM? >
> As the nice folks at the Census will tell you, the
> Tiger maps are not
> designed for mapping or navigation. They are for
> population demographics
> only and in some areas they are grossly inaccurate
> compared to USGS and
> other cartographic sources. In the NYC area, the
> TIGER maps through 2003
> were all off by some 200 yards (2 city blocks)
> because they were based on an
> oddball NYC mapping datum which was never corrected
> when the Census used it.
> IIRC with the 2003 maps they corrected one county
> but not the other
> four--leaving discrepancies within the city--along
> with something like
> 50-100 other counties in the US.
> In some areas the TIGER maps may be dead on (and
> the Census would like
> them to be dead on, but they have no budget for
> this) but as repeated posts
> from puzzled APRS users show, the Tiger maps are a
> bad source if you are
> looking for anything better than a rough position.
>

>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Check out Music Videos, Internet Radio, Artist
> Photos, Music News!
> LAUNCH Music on Yahoo!
>
http://us.click.yahoo.com/wmKGzA/JARHAA/kkyPAA/CPMolB/TM
>
---~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>
>

=====
Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

2375. Encoder for USB Receiver

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-01 03:07:25 UTC
From: Jerry Schempp
Topic: 2375 Message: 2375

I just got a Holux receiver with a USB port on it. Works well with my laptop and Streets and Trips. Is there an encoder design that uses a USB port rather than the DB-9 serial?

Tnx s 73

Jerry
WA0HPN

2376. RE: [APRS] Encoder for USB Receiver

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-03 20:42:35 UTC
From: Eric Goforth
Topic: 2375 Message: 2376

I'm a bit confused by your question.... The encoder just needs a data stream from the GPS... How the encoder gets the information doesn't matter. Which encoder are you using? PC Based (UI-View, APRS+SA), or something like a D700, or perhaps a TinyTrak, or what? We can probably assist you in getting the data from the receiver into whatever encoder your using if you can give us a sense of your setup...

Eric
N6GOF

-----Original Message-----
From: Jerry Schempp [mailto:gschempp@...]
Sent: Monday, February 28, 2005 7:07 PM
To: APRS@yahoogroups.com
Subject: [APRS] Encoder for USB Receiver

I just got a Holux receiver with a USB port on it. Works well with my laptop and Streets and Trips. Is there an encoder design that uses a USB port rather than the DB-9 serial?

Tnx s 73

Jerry
WA0HPN

Yahoo! Groups Sponsor

ADVERTISEMENT
<http://us.ard.yahoo.com/SIG=129gsnl2t/M=298184.6018725.7038619.3001176/D=groups/S=1705034690:HM/EXP=1109963633/A=2593423/R=0/SIG=11el9gslf/*http://www.netflix.com/Default?mqso=60190075> click here
<http://us.adserver.yahoo.com/l?M=298184.6018725.7038619.3001176/D=groups/S=:HM/A=2593423/rand=749577340>

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

2377. Re: Encoder for USB Receiver

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-03 21:06:10 UTC
From: Jerry Schempp
Topic: 2375 Message: 2377

Eric:
I'm at the basic startup position. I have a Holux GM210 receiver with a USB plug on the end. I am looking for an encoder to use with my Icom 02AT tranceiver, to place myself on APRS locally.

As a side benifit, if I could also use a in vehicle mapping system to show my route it would be a big plus, but not absolutly necessary.

I e-mailed TinyTrak and asked them if their unit would accept the input from my USB cabled GPS and they said no.

Do I have the setup right???

///GPS Receiver///----///Encoder///---///Tranceiver///

or, could a computer be placed in line between the GPS and the encoder?

I'm new at the APRS/GPS world, although fairly competent in both Ham Radio and Computers

Any help is appreciated.

Jerry
WA0HPN
--- In APRS@yahoogroups.com, "Eric Goforth" <eric@g...> wrote:
>
> I'm a bit confused by your question.... The encoder just needs a data stream from the GPS... How the encoder gets the information doesn't matter. Which encoder are you using? PC Based (UI-View, APRS+SA), or something like a D700, or perhaps a TinyTrak, or what? We can probably assist you in getting the data from the receiver into whatever encoder your using if you can give us a sense of your setup...
>
> Eric
> N6GOF
>
>
>
>
> -----Original Message-----
> From: Jerry Schempp [mailto:gschempp@b...]
> Sent: Monday, February 28, 2005 7:07 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Encoder for USB Receiver
>
>
>

>
> I just got a Holux receiver with a USB port on it. Works well with my
> laptop and Streets and Trips. Is there an encoder design that uses a
> USB port rather than the DB-9 serial?
>
> Tnx s 73
>
> Jerry
> WA0HPN
>
>
>
>
>
>
>
>
> Yahoo! Groups Sponsor
>
> ADVERTISEMENT
>
<http://us.ard.yahoo.com/SIG=129gsnl2t/M=298184.6018725.7038619.3001176/D=groups/S=1705034
690:HM/EXP=1109963633/A=2593423/R=0/SIG=11el9gslf/*http://www.netflix.com/Default?mqso=601
90075>
click here
>
<http://us.adserver.yahoo.com/l?M=298184.6018725.7038619.3001176/D=groups/S=:HM/A=2593423/
rand=749577340>

>
>
> _____
>
> Yahoo! Groups Links
>
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .
>
>
>

>
> [Non-text portions of this message have been removed]

2378. Re: Encoder for USB Receiver

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-03 21:25:32 UTC
From: KI6LO
Topic: 2375 Message: 2378

Jerry,

What you hae is a GPS rcvr that is designed to talk to a USB port on a PC or laptop. USB is in essence a one-way device even though it 'talks' bidirectional. The hardware for the USB is in the Holux USB port (or cable as it may be - don't anything about Holux rcvrs) and the 'smarts' for the USB to PC conversion is contained in the software driver that is loaded when you install the GPS rcvr the first time.

There isn't a way (or at least that I know of off the shelf) that you can hook up a USB driven device (such as your Holux) to such a device as a Tiny trak or a TH-D7A since these devices are designed to speak simple serial (essentially basic RS-232 serial protocol).

Until someone decides to invest the time and energy into a smart standalone interface device that can take USB in on one side and talk serial out the other WITHOUT the need of a PC, I'm afraid we're out of luck in that dept.

The USB to serial converters that everyone talks about simple is an extension of the problem since the USB side of the convertor depends on the USB driver software to execute on the host PC. The converter handles the hardware level conversion and passes data to the serial port on the 'output' of the converter, hence my original statement that the USB is essential a one way device, in as far as the I/O hookup goes. At least with the old 9 pin serial connections, a bit of tweaking and almost any serial device could talk to any other serial device (at least at the hardware level). That is why the older non-USB GPS receivers are great for hooking upto non-PC applications such as APRS trackers, etc.

Hope this helps you.

Gene KI6LO
--- In APRS@yahoogroups.com, "Jerry Schempp" <gschempp@b...> wrote:
>
> Eric:
> I'm at the basic startup position. I have a Holux GM210 receiver
with
> a USB plug on the end. I am looking for an encoder to use with my
> Icom 02AT tranceiver, to place myself on APRS locally.
>
> As a side benifit, if I could also use a in vehicle mapping system
to
> show my route it would be a big plus, but not absolutly necessary.

>
> I e-mailed TinyTrak and asked them if their unit would accept the
> input from my USB cabled GPS and they said no.
>
> Do I have the setup right???
>
> ///GPS Receiver///----///Encoder///---///Tranceiver///
>
> or, could a computer be placed in line between the GPS and the
encoder?
>
> I'm new at the APRS/GPS world, although fairly competent in both Ham
> Radio and Computers
>
> Any help is appreciated.
>
>
> Jerry
> WA0HPN
> --- In APRS@yahoogroups.com, "Eric Goforth" <eric@g...> wrote:
> >
> > I'm a bit confused by your question.... The encoder just needs a
> data stream from the GPS... How the encoder gets the information
> doesn't matter. Which encoder are you using? PC Based (UI-View,
> APRS+SA), or something like a D700, or perhaps a TinyTrak, or what?
> We can probably assist you in getting the data from the receiver
into
> whatever encoder your using if you can give us a sense of your
setup...
> >
> > Eric
> > N6GOF
> >
> >
> >
> >
> > -----Original Message-----
> > From: Jerry Schempp [mailto:gschempp@b...]
> > Sent: Monday, February 28, 2005 7:07 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Encoder for USB Receiver
> >
> >
> >
> >
> > I just got a Holux receiver with a USB port on it. Works well
with my
> > laptop and Streets and Trips. Is there an encoder design that
uses a
> > USB port rather than the DB-9 serial?

> >
> > Tnx s 73
> >
> > Jerry
> > WA0HPN
> >
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Sponsor
> >
> > ADVERTISEMENT
> >
>
<http://us.ard.yahoo.com/SIG=129gsnl2t/M=298184.6018725.7038619.300117
6/D=groups/S=1705034690:HM/EXP=1109963633/A=2593423/R=0/SIG=11el9gslf/
*http://www.netflix.com/Default?mqso=60190075>
> click here
> >
> <http://us.adserver.yahoo.com/l?
M=298184.6018725.7038619.3001176/D=groups/S=:HM/A=2593423/rand=7495773
40>
>
> >
> >
> > _____
> >
> > Yahoo! Groups Links
> >
> >
> > * To visit your group on the web, go to:
> > http://groups.yahoo.com/group/APRS/
> >
> >
> > * To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> >
> > * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/> .
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]

2379. Re: TNC hookup help needed. Hot wires

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-03 21:29:30 UTC
From: KI6LO
Topic: 2368 Message: 2379

I seem to recall from my old KAM days, there is a voltage (12v?) on one of the serial port pins on Kantronics devices. An I expect you hooked up the 25pin to a parallel printer port on the PC. Not a good thing to do, hope you didn't cook anything inside. Smoke is usually the final insult from hardware just before it dies.

Gene KI6LO
--- In APRS@yahoogroups.com, "WILLIAM" <WA1EMT@Y...> wrote:
>
>
> This is William, WA1EMT. Thanks for your reply to my email. I have
a
> serious issue:
> The output for the kpc-2 is db-25. I hooked that cable to the only
> db-25 on the computer. Within 3 minutes the power wire to the kpc
> was hot as hell and so was the data cable to the computer.
> No magic smoke was seen and the power light comes on and everything
> looks good.
> What did I do?.
> I then hooked the kpc to the compute with a db25 to db-9 cable. Can
> I do that?.
> Anything you can do would be great. Im 1 step away from getting on
> the air.
> Thanks,
> William

2380. Re: [APRS] Encoder for USB Receiver

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-03 21:46:22 UTC
From: Mike Morris WA6ILQ
Topic: 2375 Message: 2380

At 07:07 PM 2/28/05, you wrote:

>I just got a Holux receiver with a USB port on it. Works well with my
>laptop and Streets and Trips. Is there an encoder design that uses a
>USB port rather than the DB-9 serial?
>
>Tnx s 73
>
>Jerry
>WA0HPN

Save the Holux for your laptop-based auto navigation system
and get a Garmin GPS18 for APRS.

To quote WA8LMF's writeup on USB...

>USB devices have a master/slave relationship with their host. They
>depend on a complex, multi-layer assembly of driver software and
>operating system support to even aquire an identity, let alone talk to
>the master. The requirement for device-specific drivers pretty much
>says the host has to be a computer-like device capable of accepting
>software add-ons for whatever device you choose to plug into it.
>
>[This is why USB cables have two distictly different kinds of ends. The
>square end with the beveled corners goes toward slave devices. The flat
>rectangular end goes toward the master. The two type of connectors are
>supposed to prevent users from trying to connect two slaves or two
>masters directly to each other.]
>
>Any kind of stand-alone USB-slave-to-serial converter would wind up
>being a fairly complex dedicated computer. Since new USB devices with
>unique driver requirements are appearing constantly, such a converter
>would have to have some means of adding new firmware, assuming the
>vendor had the resources to constantly develop the new drivers.
>
>Stephen H. Smith wa8lmf (at) aol.com

Best bet is a Garmin GPS 18....
comes in several versions:

1) the USB version does NOT put out NMEA 0183 data... only in GARMIN mode.
OK for mapping programs that understand GARMIN host mode, but pretty
useless for APRS.

2) the "PC" version has a 12V cigarette lighter plug (with a built-in power
supply) and a DB-9 female connector to plug into a laptop serial port.

3) the GPS18LVC (without power supply and connectors) - requires +4.5 to +5.5v in at about 60ma and outputs serial. And the drawing in the manual shows a car battery, implying it's a +12 device when in reality it's a +5v device.
Actually the GPS18PC is also 5VDC...BUT it comes with a 12 to 5 VDC regulator IN THE CIGAR-LIGHTER PLUG! If you cut off the cigar-lighter plug you will also have cut off the 12 to 5 VDC regulator.

www.gpscity.com sells the Garmin GPS18PC for about $85, and the GPS18LVC for about $80

Another source of the GPS18 is www.gps4fun.com
and a third is http://www.gpscentral.ca/products/garmin/18.htm

the Garmin spec sheet says they'll support immersion to depth of 1 meter for one
minute.. That's close enough to waterproof for many applications.

If you get a GPS18 to dedicate to your APRS applications you will want to download and install the GPS18 configuration software (Snsrcfg.exe) so you can tell the 18 to output only the minimum sentence info at the proper baud rate and so on. There are a bunch of options for the 18 and you have no idea what the configuration is currently set at until you check it out.
You may have to make up a cable to hook the GPS18LVC to your PC serial port, and once you get it working you might also want to update the firmware. You must be in GARMIN mode to update the firmware.

2381. TNC hookup help needed. Hot wires. Issue resolved

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-04 00:26:11 UTC
From: WILLIAM (WA1EMT)
Topic: 2368 Message: 2381

Well, No magic smoke but lots of diodes blown. So I
have a new one on the way. Thanks for all the help
guys.
--- KI6LO <ki6lo@...> wrote:

>
>
> I seem to recall from my old KAM days, there is a
> voltage (12v?) on
> one of the serial port pins on Kantronics devices.
> An I expect you
> hooked up the 25pin to a parallel printer port on
> the PC. Not a good
> thing to do, hope you didn't cook anything inside.
> Smoke is usually
> the final insult from hardware just before it dies.
>
> Gene KI6LO
> --- In APRS@yahoogroups.com, "WILLIAM" <WA1EMT@Y...>
> wrote:
> >
> >
> > This is William, WA1EMT. Thanks for your reply to
> my email. I have
> a
> > serious issue:
> > The output for the kpc-2 is db-25. I hooked that
> cable to the only
> > db-25 on the computer. Within 3 minutes the power
> wire to the kpc
> > was hot as hell and so was the data cable to the
> computer.
> > No magic smoke was seen and the power light comes
> on and everything
> > looks good.
> > What did I do?.
> > I then hooked the kpc to the compute with a db25
> to db-9 cable. Can
> > I do that?.
> > Anything you can do would be great. Im 1 step away
> from getting on
> > the air.
> > Thanks,
> > William
>

>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Listen to Internet Radio! Access to your favorite
> Artists!
> Click to listen to LAUNCHcast now!
>
http://us.click.yahoo.com/_mKGzA/GARHAA/kkyPAA/CPMolB/TM
>
---~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>
>

Celebrate Yahoo!'s 10th Birthday!
Yahoo! Netrospective: 100 Moments of the Web
http://birthday.yahoo.com/netrospective/

2382. suggestions for TNC

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-04 05:41:06 UTC
From: andy_watson5
Topic: 2382 Message: 2382

I've got several TinyTraks, but I'd like to get a real TNC to connect to my computer so I can see live APRS in my area. I've got Windows XP, and I like UIView. What make/models of TNC's can I use? I'd like to use the cheapest bare-bones APRS-capable TNC. Any ideas?

2383. Re: [APRS] suggestions for TNC

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-04 10:57:35 UTC
From: Bob Bailey
Topic: 2382 Message: 2383

As the addage goes "You get what you pay for" having said that the Kantronics KPC3+ is about a good and reliable as it gets. I have been running 4 of them and they are flawless.
Bob KA0MR

andy_watson5 <andywatson@...> wrote:

I've got several TinyTraks, but I'd like to get a real TNC to connect
to my computer so I can see live APRS in my area. I've got Windows
XP, and I like UIView. What make/models of TNC's can I use? I'd like
to use the cheapest bare-bones APRS-capable TNC. Any ideas?

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Celebrate Yahoo!'s 10th Birthday!
Yahoo! Netrospective: 100 Moments of the Web

[Non-text portions of this message have been removed]

2384. Re: [APRS] suggestions for TNC

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-04 11:48:41 UTC
From: Randy Allen
Topic: 2382 Message: 2384

For a fixed position station just about anything will work. I've had good luck getting used MFJ 1270 TN C's at hamfests etc for around $30-40. Older KPC-3's (not the plus) are usually pretty reasonable used as well.

You can also get software (AWGPE) that will let you use a soundcard as a TNC. Not that familiar with it but a google search should give you plenty of information.

It's when you want to run a mobile tracker with GPS input that it gets more complicated.

Good Luck

73

andy_watson5 wrote:
>
> I've got several TinyTraks, but I'd like to get a real TNC to connect
> to my computer so I can see live APRS in my area. I've got Windows
> XP, and I like UIView. What make/models of TNC's can I use? I'd like
> to use the cheapest bare-bones APRS-capable TNC. Any ideas?
>

--
Randy Allen, KA?AZS

2385. Re: [APRS] suggestions for TNC

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-04 13:41:26 UTC
From: WILLIAM (WA1EMT)
Topic: 2382 Message: 2385

Dont go bare bones unless you have too.
KPC-3+ and the KPC 9612 are awsome.
Never short out your options
--- andy_watson5 <andywatson@...> wrote:

>
>
> I've got several TinyTraks, but I'd like to get a
> real TNC to connect
> to my computer so I can see live APRS in my area.
> I've got Windows
> XP, and I like UIView. What make/models of TNC's
> can I use? I'd like
> to use the cheapest bare-bones APRS-capable TNC.
> Any ideas?
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Create your own customized LAUNCHcast Internet Radio
> station.
> Rate your favorite Artists, Albums, and Songs. Skip
> songs. Click here!
>
http://us.click.yahoo.com/r4oloD/xA5HAA/kkyPAA/CPMolB/TM
>
---~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>
>

=====
WA1EMT
EMT/FIREFIGHTER 1
COMMUNICATIONS SPEC.

_____
Celebrate Yahoo!'s 10th Birthday!
Yahoo! Netrospective: 100 Moments of the Web
http://birthday.yahoo.com/netrospective/

2386. RE: [APRS] suggestions for TNC

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-04 13:51:06 UTC
From: Dakota Summerhawk
Topic: 2382 Message: 2386

Might take a look at the TNC for about $80
HYPERLINK
"http://www.burrotech.net/hamradio/avrtnc32/"http://www.burrotech.net/ha
mradio/avrtnc32/

Dakota Summerhawk

Communications Consultants Inc

(307) 634-7343

-----Original Message-----
From: Bob Bailey [mailto:ka0mr@...]
Sent: Friday, March 04, 2005 3:58 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] suggestions for TNC

As the addage goes "You get what you pay for" having said that the
Kantronics KPC3+ is about a good and reliable as it gets. I have been
running 4 of them and they are flawless.
Bob KA0MR

andy_watson5 <andywatson@...> wrote:

I've got several TinyTraks, but I'd like to get a real TNC to connect
to my computer so I can see live APRS in my area. I've got Windows
XP, and I like UIView. What make/models of TNC's can I use? I'd like
to use the cheapest bare-bones APRS-capable TNC. Any ideas?

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Celebrate Yahoo!'s 10th Birthday!
Yahoo! Netrospective: 100 Moments of the Web

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://us.ard.yahoo.com/SIG=129saeijk/M=298184.6018725.7038619.3001176/D=groups/S=1705034690:HM/EXP=1110020259/A=2593423/R=0/SIG=11el9gslf/*http://www.netflix.com/Default?mqso=60190075"click here
HYPERLINK
"http://us.adserver.yahoo.com/l?M=298184.6018725.7038619.3001176/D=groups/S=:HM/A=2593423/rand=258206520"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubscribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

--
No virus found in this incoming message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.6.0 - Release Date: 3/2/2005

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.6.0 - Release Date: 3/2/2005

[Non-text portions of this message have been removed]

2387. Re: [APRS] suggestions for TNC

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-04 15:38:57 UTC
From: W3CE
Topic: 2382 Message: 2387

I picked up a used Kantronics KPC3 (not the +) for about $50 at a hamfest.
Its running great with UIView.

As long as you have a PC program running it, its OK. It is lacking in
internal APRS commands, so you could not use is as a stand alone APRS tnc.

That being said, if you can swing it get the KPC3+. Its far more versital
and has a few more whistles and bells.

AL w3ce

----- Original Message -----
From: "andy_watson5" <andywatson@...>
To: <APRS@yahoogroups.com>
Sent: Friday, March 04, 2005 12:41 AM
Subject: [APRS] suggestions for TNC

>
>
> I've got several TinyTraks, but I'd like to get a real TNC to connect
> to my computer so I can see live APRS in my area. I've got Windows
> XP, and I like UIView. What make/models of TNC's can I use? I'd like
> to use the cheapest bare-bones APRS-capable TNC. Any ideas?
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2388. APRS and I75

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-05 14:15:40 UTC
From: Bill Reid
Topic: 2382 Message: 2388

I'm travelling south on I75 next week from Detroit to Tampa.
Anyone know what APRS coverage is like on Interstate 75 ?

Thanks
Bill
VA3QB

[Non-text portions of this message have been removed]

2389. Freqs Used For APRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-03 23:30:44 UTC
From: Robert R.
Topic: 2389 Message: 2389

I asked this question over on the TinyTrak group,
and thought I'd run it past the APRS group and
see what responses I get.

I have a 16 Channel Phoenix SX on VHF and
would like to program it for use on APRS as a
dedicated radio.

So far I have the following gathered:

144.390 Of course
145.790 found it is used in parts of CA.
144.990 Proposed "Low Power"
145.01
145.03
145.05
145.07
145.09

Any additions ????

Thanks
Robert - WA6IJD

[Non-text portions of this message have been removed]

2390. Re: suggestions for TNC

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-04 16:39:21 UTC
From: Bob Miller
Topic: 2382 Message: 2390

You can upgrade the rom on the kpc3 non plus to 8.2. search on ebay
under kantronics and a upgrade rom is available for 25.00 buy it now price

--- In APRS@yahoogroups.com, "W3CE" <w3ce@v...> wrote:
> I picked up a used Kantronics KPC3 (not the +) for about $50 at a
hamfest.
> Its running great with UIView.
>
> As long as you have a PC program running it, its OK. It is lacking in
> internal APRS commands, so you could not use is as a stand alone
APRS tnc.
>
> That being said, if you can swing it get the KPC3+. Its far more
versital
> and has a few more whistles and bells.
>
>
> AL w3ce
>
> ----- Original Message -----
> From: "andy_watson5" <andywatson@m...>
> To: <APRS@yahoogroups.com>
> Sent: Friday, March 04, 2005 12:41 AM
> Subject: [APRS] suggestions for TNC
>
>
> >
> >
> > I've got several TinyTraks, but I'd like to get a real TNC to connect
> > to my computer so I can see live APRS in my area. I've got Windows
> > XP, and I like UIView. What make/models of TNC's can I use? I'd like
> > to use the cheapest bare-bones APRS-capable TNC. Any ideas?
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >

> >
> >

2391. Inexpensive GPS units

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-05 14:59:50 UTC
From: Al Allum
Topic: 2391 Message: 2391

Subject: Inexpensive GPS units

Hi. I am interested in getting into APRS reporting and have 2 meter ratios and a laptop, however, I do not have a GPS unit. When I surf for them I come up with expensive units and no mention of any output.

What are your ideas of a GPS unit that is:
cheap but dependable
proper output
make, model

An equipment list might be a good idea of a file in the file section for beginners.

Thanks for your help
Al, N8ARO Romeo, MI

[Non-text portions of this message have been removed]

2392. RE: [APRS] Re: suggestions for TNC

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-05 21:49:36 UTC
From: N9WYS
Topic: 2382 Message: 2392

I□m curious. I have two older KPC-3 TNC□s, both of which serve as APRS units. If all I need do is buy a v8.2 ROM off of e-Bay, why won□t Kantronics sell that ROM to me directly? What does the v8.2 do? Am I missing something here?

Mark - N9WYS

-----Original Message-----
From: Bob Miller [mailto:columbia_u2@...]
Sent: Friday, March 04, 2005 10:39 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: suggestions for TNC

You can upgrade the rom on the kpc3 non plus to 8.2. search on ebay under kantronics and a upgrade rom is available for 25.00 buy it now price

--- In APRS@yahoogroups.com, "W3CE" <w3ce@v...> wrote:
> I picked up a used Kantronics KPC3 (not the +) for about $50 at a hamfest.
> Its running great with UIView.
>
> As long as you have a PC program running it, its OK. It is lacking in
> internal APRS commands, so you could not use is as a stand alone APRS tnc.
>
> That being said, if you can swing it get the KPC3+. Its far more versital
> and has a few more whistles and bells.
>
>
> AL w3ce

[Non-text portions of this message have been removed]

2393. Re: [APRS] Freqs Used For APRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-05 22:13:37 UTC
From: Jan T Pharo
Topic: 2389 Message: 2393

"Robert R." <radioisotope@...>, Thu, 3 Mar 2005 16:30:44 -0700:

>Any additions ????

144.800 - at least region 1
--
73 de Jan, la2bba
JO59MA, Hvaler, Norway

2394. Re: [APRS] Freqs Used For APRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-05 22:23:03 UTC
From: Bob Bailey
Topic: 2389 Message: 2394

144.34 for Ballon APRS stations

"Robert R." <radioisotope@...> wrote:
I asked this question over on the TinyTrak group,
and thought I'd run it past the APRS group and
see what responses I get.

I have a 16 Channel Phoenix SX on VHF and
would like to program it for use on APRS as a
dedicated radio.

So far I have the following gathered:

144.390 Of course
145.790 found it is used in parts of CA.
144.990 Proposed "Low Power"
145.01
145.03
145.05
145.07
145.09

Any additions ????

Thanks
Robert - WA6IJD

[Non-text portions of this message have been removed]

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Celebrate Yahoo!'s 10th Birthday!
Yahoo! Netrospective: 100 Moments of the Web

[Non-text portions of this message have been removed]

2395. display APRS data on garmin display?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-06 00:49:52 UTC
From: andy_watson5
Topic: 2395 Message: 2395

Apparently you can connect certain mapping Garmin GPS units to a Kenwood TH-D7A, and it will display the positions of other heard APRS stations on your GPS's map display. Is there any way to do this with a regular transceiver with the help of some kind of special TNC or interface?

2396. Garmin GPS II Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-06 01:06:01 UTC
From: Bob Bailey
Topic: 2396 Message: 2396

While troubleshooting a Pocket Tracker for a new ham he has a Garmin GPS III and although it does display on the Garmin Window the altitude it seems that is does not send the altitude value out the serial port outside of that bit everything else is ok. I have a GPS V but did not have it with me to compare but does any one on here have any experinece in this regard?

Bob KAØMR

2397. Re: suggestions for TNC

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-06 04:17:26 UTC
From: Marv & Jean Wheeler
Topic: 2382 Message: 2397

Mark:

Four new GPS commands (from version 6.0) UIDIGI, UIFLOOD, UITRACE and
UIDWAIT

There is also MODEM mode for copying NWS EMWIN broadcast

That's what is published

73
Marv

--- In APRS@yahoogroups.com, "N9WYS" <n9wys@a...> wrote:
> I'm curious. I have two older KPC-3 TNC's, both of which serve as
APRS
> units. If all I need do is buy a v8.2 ROM off of e-Bay, why won't
> Kantronics sell that ROM to me directly? What does the v8.2 do?
Am I
> missing something here?
>
> Mark - N9WYS
>
> -----Original Message-----
> From: Bob Miller [mailto:columbia_u2@y...]
> Sent: Friday, March 04, 2005 10:39 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: suggestions for TNC
>
> You can upgrade the rom on the kpc3 non plus to 8.2. search on ebay
> under kantronics and a upgrade rom is available for 25.00 buy it
now price
>
> --- In APRS@yahoogroups.com, "W3CE" <w3ce@v...> wrote:
> > I picked up a used Kantronics KPC3 (not the +) for about $50 at a
> hamfest.
> > Its running great with UIView.
> >
> > As long as you have a PC program running it, its OK. It is
lacking in
> > internal APRS commands, so you could not use is as a stand alone
> APRS tnc.
> >
> > That being said, if you can swing it get the KPC3+. Its far more
> versital
> > and has a few more whistles and bells.
> >

> >
> > AL w3ce
>
>
>
> [Non-text portions of this message have been removed]

2398. Re: [APRS] Freqs Used For APRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-06 07:54:57 UTC
From: Mike Miller
Topic: 2389 Message: 2398

```
> Any additions ????
>
> Thanks
> Robert - WA6IJD
>
145.800 RX 145.990 TX for APRS via the International Space
Station digi.
```

2399. Re: [APRS] display APRS data on garmin display?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-06 08:21:54 UTC
From: Jan T Pharo
Topic: 2395 Message: 2399

"andy_watson5" <andywatson@...>, Sun, 06 Mar 2005 00:49:52 -0000:

>Apparently you can connect certain mapping Garmin GPS units to a
>Kenwood TH-D7A, and it will display the positions of other heard APRS
>stations on your GPS's map display. Is there any way to do this with
>a regular transceiver with the help of some kind of special TNC or
>interface?

A TNC with a serial port will cooperate with your GPS in the same way. Data Out from the Garmin goes to Data In at the TNC Serial port, and vice versa; common on the GPS end is Ground on the TNC end. It's a good idea to have a power/data cable for the Garmin, so you can power it from an external source without having to change cables.

And the wiring of the radio and the TNC will be a matter of making a speaker/mic plug and connectors for the TNC end, like in other radio/TNC setups.

--
73 de Jan, la2bba
JO59MA, Hvaler, Norway

2400. RE: [APRS] APRS and I75

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-06 13:47:41 UTC
From: Howard K4QB
Topic: 2382 Message: 2400

Very good coverage south GA and Fl.
have a good trip will look for you on road thru n. Fl.
73, Howard k4qb

2401. Re: [APRS] display APRS data on garmin display?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-06 03:51:00 UTC
From: yahoo.20.kd5uzz@spamgourmet.com
Topic: 2395 Message: 2401

http://www.ringolake.com/pic_proj/zcd/zcdmodem.html

On Sun, 06 Mar 2005 00:49:52 -0000, andy_watson5 - andywatson@...
<+yahoo+kd5uzz+0e504c9796.andywatson#mail.com@...> wrote:
>
>
> Apparently you can connect certain mapping Garmin GPS units to a
> Kenwood TH-D7A, and it will display the positions of other heard APRS
> stations on your GPS's map display. Is there any way to do this with
> a regular transceiver with the help of some kind of special TNC or
> interface?
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

--
-Daniel
KD5UZZ
www.w5yj.org

2402. New KPC3 Plus

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-07 05:47:41 UTC
From: kg4pid
Topic: 2402 Message: 2402

Hello, my name is Max KG4PID and I'm new to the group. I've been playing with APRS a little over the past 6 months. I have a couple of TinyTrak3's I've been using but the coverage I my rural area is very poor so I purchased a KPC3+. I think for now I would like to set up an IGATE and I have DSL and a spare PC available. I searched the web for setup info and programs to run but not knowing anything much about all this I'm still lost.

Where is a good source of info for a beginner? Also is there any problems running the Igate behind a router and firewall. I can open up any needed ports, but I don't know whats used. If I'm thinking correctly I don't need to setup as a digi because that adds to the congestion. I just don't want to set it up incorectly and cause problems.

Thanks in advance
Max

2403. Re: [APRS] New KPC3 Plus

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-07 18:06:21 UTC
From: Mike Miller
Topic: 2402 Message: 2403

UI-View 32 is easy to set-up and it is now donation ware, i.e. registration is free but a donation to a cancer charity is suggested but not required.

http://www.ui-view.org/

A registered version of UI-View will allow you to gate APRS to and from the internet. A true IGATE goes both ways, but UI-View will allow you to gate RF to the net or the net to RF or both.

I gate RF to the net and I don't have APRS transmit at the house. I have a dsl connection and a four port router and software firewall and have no problems with that.

If you have a spare PC to use for the application, you don't even need the TNC. You can use the soundcard and AGWPE or Flex32 to receive the packets and save the TNC for other packet work.

There is a yahoo group devoted to UI-View if you decide to try it.

>
>
>
> Hello, my name is Max KG4PID and I'm new to the group. I've been
> playing with APRS a little over the past 6 months. I have a
> couple of TinyTrak3's I've been using but the coverage I my rural
> area is very poor so I purchased a KPC3+. I think for now I would
> like to set up an IGATE and I have DSL and a spare PC available.
> I searched the web for setup info and programs to run but not
> knowing anything much about all this I'm still lost.
>
> Where is a good source of info for a beginner? Also is there
> any
> problems running the Igate behind a router and firewall. I can
> open up any needed ports, but I don't know whats used. If I'm
> thinking correctly I don't need to setup as a digi because that
> adds to the congestion. I just don't want to set it up incorectly
> and cause problems.
>
> Thanks in advance
> Max
>
>
>
>

>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~--> Tired of hearing the same songs over and
> over? Listen to Internet Radio! Skip songs. Click to listen to
> LAUNCHcast!
> http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
> ---
> ---~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2404. pioneer avic and aprs

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-08 22:24:58 UTC
From: Ken (a.k.a. ArcticCatMan)
Topic: 2404 Message: 2404

Is the pioneer avic set up for aprs function, was hoping someone here would know.

thanks Ken

2405. ui-view and precision maping on win xp

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-11 16:38:37 UTC
From: WILLIAM
Topic: 2405 Message: 2405

I just read that the precision mapping software runs under windows 95. can I use it if im running windows xp?.
thanks

2406. Re: [APRS] ui-view and precision maping on win xp

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-11 19:20:35 UTC
From: Mike Miller
Topic: 2405 Message: 2406

Undertow claims version 7 is XP compatible. I don't use it so I can't say for sure. I haven't seen any complaints on the UI-View group.

>
>
> I just read that the precision mapping software runs under
> windows 95. can I use it if im running windows xp?. thanks
>

2407. RE: [APRS] ui-view and precision maping on win xp

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-11 20:10:24 UTC
From: N9WYS
Topic: 2405 Message: 2407

I run Precision Mapping v6 (with the appropriate PmapServer) under WinXP Pro
with no problems.

Mark - N9WYS

-----Original Message-----
From: Mike Miller [mailto:mike.kc9doa@...]
Sent: Friday, March 11, 2005 1:21 PM
To: WILLIAM; APRS@yahoogroups.com
Subject: Re: [APRS] ui-view and precision maping on win xp

Undertow claims version 7 is XP compatible. I don't use it so I
can't say for sure. I haven't seen any complaints on the UI-View
group.

>
>
> I just read that the precision mapping software runs under
> windows 95. can I use it if im running windows xp?. thanks
>

[Non-text portions of this message have been removed]

2408. RE: [APRS] ui-view and precision maping on win xp

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-12 13:35:14 UTC
From: LeRoy Lawhorn
Topic: 2405 Message: 2408

I am having a problem installing my Lat. and Long. in
Ui-View. Can you help me?

Thanks, LeRoy w4viw
--- N9WYS <n9wys@...> wrote:
> I run Precision Mapping v6 (with the appropriate
> PmapServer) under WinXP Pro
> with no problems.
>
> Mark - N9WYS
>
> -----Original Message-----
> From: Mike Miller [mailto:mike.kc9doa@...]
> Sent: Friday, March 11, 2005 1:21 PM
> To: WILLIAM; APRS@yahoogroups.com
> Subject: Re: [APRS] ui-view and precision maping on
> win xp
> e?
> Undertow claims version 7 is XP compatible. I don't
> use it so I
> can't say for sure. I haven't seen any complaints on
> the UI-View
> group.
>
> >
> >
> > I just read that the precision mapping software
> runs under
> > windows 95. can I use it if im running windows
> xp?. thanks
> >
>
>
> [Non-text portions of this message have been
> removed]
>
>

Do you Yahoo!?
Yahoo! Small Business - Try our new resources site!
http://smallbusiness.yahoo.com/resources/

2409. RE: [APRS] ui-view and precision maping on win xp

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-12 15:03:16 UTC
From: N9WYS
Topic: 2405 Message: 2409

Make sure you're entering LAT/LON in degrees/minutes/decimal minutes into UI-View. The format is XX.YY.ZZZN (for LAT) and XXX.YY.ZZZW (for LON), where XX is degrees, YY is minutes, and ZZZ is >decimal minutes<. (NOT seconds!!) I use all three digits in the LON entry. For example, my station location is: 41.26.46N 088.14.80W. (Sorry - I'm currently off the air with an antenna problem.)

I hope that helps.

Mark - N9WYS

-----Original Message-----
From: LeRoy Lawhorn [mailto:w4viw@...]
Sent: Saturday, March 12, 2005 7:35 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] ui-view and precision maping on win xp

I am having a problem installing my Lat. and Long. in
Ui-View. Can you help me?

Thanks, LeRoy w4viw
--- N9WYS <n9wys@...> wrote:
> I run Precision Mapping v6 (with the appropriate
> PmapServer) under WinXP Pro
> with no problems.
>
> Mark - N9WYS
>
> -----Original Message-----
> From: Mike Miller [mailto:mike.kc9doa@...]
> Sent: Friday, March 11, 2005 1:21 PM
> To: WILLIAM; APRS@yahoogroups.com
> Subject: Re: [APRS] ui-view and precision maping on
> win xp
> e?
> Undertow claims version 7 is XP compatible. I don't
> use it so I
> can't say for sure. I haven't seen any complaints on
> the UI-View
> group.
>
> >
> >
> > I just read that the precision mapping software
> runs under
> > windows 95. can I use it if im running windows

> xp?. thanks
> >
>
>
> [Non-text portions of this message have been
> removed]
>
>

Do you Yahoo!?
Yahoo! Small Business - Try our new resources site!
http://smallbusiness.yahoo.com/resources/

Yahoo! Groups Sponsor
ADVERTISEMENT
click here
<http://us.ard.yahoo.com/SIG=129uqqgg2/M=298184.6018725.7038619.3001176/D=groups/S=1705034690:HM/EXP=1110720917/A=2593423/R=0/SIG=11el9gslf/*http://www.netflix.com/Default?mqso=60190075>

Yahoo! Groups Links
* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

2410. RE: [APRS] ui-view and precision maping on win xp

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-12 20:59:57 UTC
From: Mike Miller
Topic: 2405 Message: 2410

```
>
> I am having a problem installing my Lat. and Long. in
> Ui-View. Can you help me?
>
> Thanks, LeRoy w4viw
In Setup, Station Setup, enter the latitude as degrees dot
minutes dot decimal minutes N and longitude as a 3 digit degrees
dot minutes dot decimal minutes W.

Mine is entered as 43.45.65N and 088.26.18W . For a better
explanation just press F1 while you have the station setup
window open. UI-View help is pretty good.
```

2411. RE: [APRS] ui-view and precision maping on win xp

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-12 22:08:00 UTC
From: Daniel Ellis
Topic: 2405 Message: 2411

I think what you are missing is this

My location (from my GPS is 39.92392 N 121.78800 W)
to put this into ui-view, you need to multiply by 60
I already have the 39, so .92392*60= 55.43 so I enter

39.55.43 N When I get to the next part I enter

121 then multiply .78800 * 60 = 47.28 or 121.47.28 W

Hope this helps

Dan

Mike Miller <mike.kc9doa@...> wrote:

>
> I am having a problem installing my Lat. and Long. in
> Ui-View. Can you help me?
>
> Thanks, LeRoy w4viw
In Setup, Station Setup, enter the latitude as degrees dot
minutes dot decimal minutes N and longitude as a 3 digit degrees
dot minutes dot decimal minutes W.

Mine is entered as 43.45.65N and 088.26.18W . For a better
explanation just press F1 while you have the station setup
window open. UI-View help is pretty good.

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2412. should I use MIC-E?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-13 00:24:06 UTC
From: andy_watson5
Topic: 2412 Message: 2412

I've been away from APRS for a couple years, and I'm getting back into it now. I've got 3 TinyTrack2 units that I've resurrected back into working order, and I'm listening to the local digipeaters with my soundcard and AGWPE. I've noticed that the majority of people are sending MIC-E format positions now. I know they're shorter than the standard APRS format. But I thought I remembered seeing something about problems some stations have when receiving MIC-E formats. What's the latest with MIC-E? Should I enable all my TinyTracks to send MIC-E now?

2413. RE: [APRS] ui-view and precision maping on win xp

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-13 00:31:28 UTC
From: Mike Miller
Topic: 2405 Message: 2413

If I'm not mistaken the GPS NMEA format is already in
degrees, minutes and decimal minutes so your location would be
39.92.39N and 121.78.80W as entered into UI-View.

Mike

>
> I think what you are missing is this
>
> My location (from my GPS is 39.92392 N 121.78800 W)
> to put this into ui-view, you need to multiply by 60
> I already have the 39, so .92392*60= 55.43 so I enter
>
> 39.55.43 N When I get to the next part I enter
>
> 121 then multiply .78800 * 60 = 47.28 or 121.47.28 W
>
> Hope this helps
>
> Dan

2414. RE: [APRS] ui-view and precision maping on win xp

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-13 03:03:42 UTC
From: Ron Cluster
Topic: 2405 Message: 2414

Yep, you're mistaken. NMEA format has nothing to do with it.
As all the previous emails said, it's Degrees.Minutes.Decimal Minutes.

No such thing as 92.39 minutes, or 78.80 minutes.

73.....Ron.....AC7TK.....(-9 when mobile)
UI-View32 iGate in Eugene, OR

-----Original Message-----
From: Mike Miller [mailto:mike.kc9doa@...]
Sent: Saturday, March 12, 2005 4:31 PM
To: Daniel Ellis; APRS@yahoogroups.com
Subject: RE: [APRS] ui-view and precision maping on win xp

If I'm not mistaken the GPS NMEA format is already in
degrees, minutes and decimal minutes so your location would be
39.92.39N and 121.78.80W as entered into UI-View.

Mike

>
> I think what you are missing is this
>
> My location (from my GPS is 39.92392 N 121.78800 W)
> to put this into ui-view, you need to multiply by 60
> I already have the 39, so .92392*60= 55.43 so I enter
>
> 39.55.43 N When I get to the next part I enter
>
> 121 then multiply .78800 * 60 = 47.28 or 121.47.28 W
>
> Hope this helps
>
> Dan

Yahoo! Groups Links

2415. Re: suggestions for TNC

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-12 17:53:02 UTC
From: Ken Hanks
Topic: 2382 Message: 2415

You could also look at the uTNC (micro TNC) from Elcom in Greece " www.elcom.gr" I bought one of these units and they are small (approx 2.5 x 1.5 x .75)! They have a built in battery pack, built in voltage regulator to run if from the car or powered thru a USB port (also for programming). They are APRS compatible, will run as a full 1200 afsk TNC, DIGI, or stand alone tracker. Shipped $114. Expect to wait several weeks to receive this in, customs between Greece and the US is really slow!!!. Love having this thing load up APRS stations automatically as waypoints into my Magellan GPS Map Pro.

The most unique and small and all around TNC, IMHO.

73,
Ken, W7GMC

2416. Precision mapping issue?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-14 04:08:59 UTC
From: WILLIAM
Topic: 2416 Message: 2416

Precision mapping quick finder version 5..is this useable?
If I dont want the newest version..what other versions can I use.
Also, why cant I zoom when I make my own maps with streets and trips
per the instructions on how to do it?
I figure that I can use the earlier version of Precision Mapping and
I might find it cheaper.
What do you guys think?????
Thanks
William
WA1EMT

2417. APRS on palm

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-14 15:57:23 UTC
From: andy_watson5
Topic: 2417 Message: 2417

I've got a couple palm pilots that I'd like to run APRS on. Evidently PocketAPRS is no longer available for download (at least not anywhere that I could find), so what are my options?

2418. RE: [APRS] APRS on palm

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-14 22:54:26 UTC
From: Dakota Summerhawk
Topic: 2417 Message: 2418

Tapr.org will get you there in the files section under software:
HYPERLINK
"ftp://ftp.tapr.org/software_lib/aprssig/palmstuff/"ftp://ftp.tapr.org/s
oftware_lib/aprssig/palmstuff/

Maps and the program for a few version back.

Dakota Summerhawk

Communications Consultants Inc

(307) 634-7343

-----Original Message-----
From: andy_watson5 [mailto:andywatson@...]
Sent: Monday, March 14, 2005 8:57 AM
To: APRS@yahoogroups.com
Subject: [APRS] APRS on palm

I've got a couple palm pilots that I'd like to run APRS on. Evidently
PocketAPRS is no longer available for download (at least not anywhere
that I could find), so what are my options?

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://us.ard.yahoo.com/SIG=129nq4vae/M=298184.6018725.7038619.3001176/
D=groups/S=1705034690:HM/EXP=1110902423/A=2593423/R=0/SIG=11el9gslf/*htt
p://www.netflix.com/Default?mqso=60190075"click here
HYPERLINK
"http://us.adserver.yahoo.com/l?M=298184.6018725.7038619.3001176/D=group
s/S=:HM/A=2593423/rand=191718641"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
cribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

--
No virus found in this incoming message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.7.2 - Release Date: 3/11/2005

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.7.2 - Release Date: 3/11/2005

[Non-text portions of this message have been removed]

2419. RE: [APRS] Re: suggestions for TNC

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-14 22:56:54 UTC
From: Dakota Summerhawk
Topic: 2382 Message: 2419

HYPERLINK
"http://www.burrotech.net/hamradio/avrtnc32/"http://www.burrotech.net/ha
mradio/avrtnc32/
TNC for APRS under $100! Fully asembled and ready to go all you have to
do is wire your radio and serial cable.
Got one and it runs off 8-30 VDC great for APRS!
Dakota Summerhawk

-----Original Message-----
From: Ken Hanks [mailto:w7gmc@...]
Sent: Saturday, March 12, 2005 10:53 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: suggestions for TNC

You could also look at the uTNC (micro TNC) from Elcom in Greece "
www.elcom.gr" I bought one of these units and they are small
(approx 2.5 x 1.5 x .75)! They have a built in battery pack, built
in voltage regulator to run if from the car or powered thru a USB
port (also for programming). They are APRS compatible, will run as
a full 1200 afsk TNC, DIGI, or stand alone tracker. Shipped $114.
Expect to wait several weeks to receive this in, customs between
Greece and the US is really slow!!!. Love having this thing load up
APRS stations automatically as waypoints into my Magellan GPS Map
Pro.

The most unique and small and all around TNC, IMHO.

73,
Ken, W7GMC

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://us.ard.yahoo.com/SIG=129ac1ple/M=298184.6018725.7038619.3001176/
D=groups/S=1705034690:HM/EXP=1110826798/A=2593423/R=0/SIG=11el9gslf/*htt
p://www.netflix.com/Default?mqso=60190075"click here
HYPERLINK
"http://us.adserver.yahoo.com/l?M=298184.6018725.7038619.3001176/D=group
s/S=:HM/A=2593423/rand=568229728"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK

"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
cribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

--
No virus found in this incoming message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.7.2 - Release Date: 3/11/2005

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.7.2 - Release Date: 3/11/2005

[Non-text portions of this message have been removed]

2420. Need suggestions

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-15 18:08:28 UTC
From: Edmund F Leavitt
Topic: 2420 Message: 2420

I'm minimally familiar with APRS. Our amateur station at an EOC contains APRS, with a KPC3+ for a TNC. We recently changed out a troublesome KPC and the system no longer posts positions of stations it hears. It appears to be some sort of flow control issue.

I have done hard and soft resets on the KPC. The TNC accepts commands from the APRS software, though I get very little obvious feedback visible in the APRS terminal window. For instance, if I type RESTORE DEFAULTS <CRLF> I see the autobaud routine execute. After entering a callsign I see no more characters in APRS's terminal window. But the TNC still seems to be listening to the serial port. If I get frustrated and RESTORE DEFAULTS again (assuming that I remembered to set INTFACE = TERMinal) it happily starts the autobaud routine again.

Here is why I suspect a flow control problem. If I open the VHF port and let it listen on frequency for a minute, and then close APRS and open a simple terminal emulator program, I get a dump on the screen of everything the TNC had in its buffer.

Any hunches what I am doing wrong?

****
Edmund Leavitt Ph: 253 582-5034
Ham / MARS / FEMA: KA7UKN / AFA5AH / KPS654
Lakewood, WA N 47? 09' W122? 31'
****

2421. Re: [APRS] Need suggestions

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-15 23:56:49 UTC
From: Jason Rausch
Topic: 2420 Message: 2421

Start with a hard reset, then in HyperTerminal set the settings to 9600 baud. Turn on the TNC and press Shift+8 (8 is the asterik key) This will then ask for the callsign. Enter in the callsign. At this point you are talking at 9600 baud. Then do the command: int term This puts you in Terminal mode and takes you out of NEWUSER mode. Now power cycle the TNC and ensure you get the Kantronics signon page and the CMD: prompt.

Now start up the APRS program, I assume WinAPRS from your decription of the limited feedback. Now you need to go to settings and set the TNC Type, Com port, com port speed (9600). You must also set the Station's callsign in the Station Settings page, along with the lat and lon of the station, icon and any position comment you would like. Then initiate a Open VHF TNC. Yous hould now see the the commands being sent to the TNC. Pay attention, you'll see the last command of ?APRS? This is a query being sent. When this is sent, you should see the TNC's TX LED light and the radio should also TX. Then wait for some RX'ed packets. See if the stations are being mapped. You can monitor the packets comming in, in the bottom window.

Thats a start...let us know how it goes.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- Edmund F Leavitt <ed.leavitt@...> wrote:

>
>
>
> I'm minimally familiar with APRS. Our amateur
> station at an EOC contains
> APRS, with a KPC3+ for a TNC. We recently changed
> out a troublesome KPC
> and the system no longer posts positions of stations
> it hears. It
> appears to be some sort of flow control issue.
>

> I have done hard and soft resets on the KPC. The
> TNC accepts commands
> from the APRS software, though I get very little
> obvious feedback visible
> in the APRS terminal window. For instance, if I
> type RESTORE DEFAULTS
> <CRLF> I see the autobaud routine execute. After
> entering a callsign I
> see no more characters in APRS's terminal window.
> But the TNC still
> seems to be listening to the serial port. If I get
> frustrated and
> RESTORE DEFAULTS again (assuming that I remembered
> to set INTFACE =
> TERMinal) it happily starts the autobaud routine
> again.
>
> Here is why I suspect a flow control problem. If I
> open the VHF port
> and let it listen on frequency for a minute, and
> then close APRS and open
> a simple terminal emulator program, I get a dump on
> the screen of
> everything the TNC had in its buffer.
>
> Any hunches what I am doing wrong?
>
>
****
> Edmund Leavitt Ph: 253 582-5034
>
> Ham / MARS / FEMA: KA7UKN / AFA5AH / KPS654
> Lakewood, WA N 47? 09' W122? 31'
>
****
>
>
>
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Check out Music Videos, Internet Radio, Artist
> Photos, Music News!
> LAUNCH Music on Yahoo!
>

http://us.click.yahoo.com/wmKGzA/JARHAA/kkyPAA/CPMolB/TM
>
---~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>
>

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

2422. what a sleepy group. where's the action at?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-16 13:29:54 UTC
From: andy_watson5
Topic: 2422 Message: 2422

According to my APRS maps, there are thousands of hams around the world who are active with APRS. But with an average of 2 posts per day, this groups is obviously not where hams are getting information about APRS. So can someone point me to a more active and informative web page for discussions about APRS?

2423. RE: [APRS] what a sleepy group. where's the action at?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-16 13:49:40 UTC
From: Brian Davies
Topic: 2422 Message: 2423

Yes Andy - try Ui-view@yahoogroups.com, devoted to the best APRS software ever written.

Brian G3OYU

From: andy_watson5 [mailto:andywatson@...]
Sent: Wednesday, 16 March, 2005 13:30
To: APRS@yahoogroups.com
Subject: [APRS] what a sleepy group. where's the action at?

According to my APRS maps, there are thousands of hams around the world who are active with APRS. But with an average of 2 posts per day, this groups is obviously not where hams are getting information about APRS. So can someone point me to a more active and informative web page for discussions about APRS?

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://us.ard.yahoo.com/SIG=129a7u1dd/M=298184.6018725.7038619.3001176/D=groups/S=1705034690:HM/EXP=1111066271/A=2593423/R=0/SIG=11el9gslf/*http:/www.netflix.com/Default?mqso=60190075> click here

<http://us.adserver.yahoo.com/l?M=298184.6018725.7038619.3001176/D=groups/S=:HM/A=2593423/rand=877185204>

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

2424. Re: [APRS] what a sleepy group. where's the action at?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-16 13:53:29 UTC
From: Jan T Pharo
Topic: 2422 Message: 2424

"andy_watson5" <andywatson@...>, Wed, 16 Mar 2005 13:29:54 -0000:

>According to my APRS maps, there are thousands of hams around the
>world who are active with APRS. But with an average of 2 posts per
>day, this groups is obviously not where hams are getting information
>about APRS. So can someone point me to a more active and informative
>web page for discussions about APRS?

For discussions about the use of G4IDE's UI-View software, the UI-View
yahoo group is a good place. However, we who are moderating the ui-view
group have been trying to encourage ui-view-group members to go to the
APRS group for general APRS discussions, rather than discussing those
matters in the software-specific group.
(web page? it's an email list!)

--
/jan, la2bba

la2bba@...
<http://www.qsl.net/la2bba>
JO59MA

2425. Re: [APRS] what a sleepy group. where's the action at?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-16 16:55:04 UTC
From: Glenn Wiebe
Topic: 2422 Message: 2425

Andy, go to: http://www.tapr.org/. Navigate your way to: Join APRS SIG.
Take it from there. It's down right now but should be up soon.

73 de Glenn...VE4GN

andy_watson5 wrote:

>
>
> According to my APRS maps, there are thousands of hams around the
> world who are active with APRS. But with an average of 2 posts per
> day, this groups is obviously not where hams are getting information
> about APRS. So can someone point me to a more active and informative
> web page for discussions about APRS?

2426. Re: [APRS] what a sleepy group. where's the action at?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-16 17:39:41 UTC
From: Jan T Pharo
Topic: 2422 Message: 2426

Glenn Wiebe <gswiebe@...>, Wed, 16 Mar 2005 10:55:04 -0600:

>
>Andy, go to: http://www.tapr.org/. Navigate your way to: Join APRS SIG.
>Take it from there. It's down right now but should be up soon.

In my experience, it takes months and months to become accepted as a
member of the TAPR APRSSIG list. (I have registered to join long time
ago, and have received a "thank you for registering, we'll look into it,
you'll be informed" message (quoted from memory).

--
/jan, la2bba

la2bba@...
<http://www.qsl.net/la2bba>
JO59MA

2427. Re: [APRS] what a sleepy group. where's the action at?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-16 18:16:28 UTC
From: Glenn Wiebe
Topic: 2422 Message: 2427

Well Jan, I'm sorry to hear that. When I joined many years ago I was accepted immediately. Obviously things have changed.

73 de Glenn...VE4GN

Jan T Pharo wrote:
> Glenn Wiebe <gswiebe@...>, Wed, 16 Mar 2005 10:55:04 -0600:
>
>
>>Andy, go to: http://www.tapr.org/. Navigate your way to: Join APRS SIG.
>>Take it from there. It's down right now but should be up soon.
>
>
> In my experience, it takes months and months to become accepted as a
> member of the TAPR APRSSIG list. (I have registered to join long time
> ago, and have received a "thank you for registering, we'll look into it,
> you'll be informed" message (quoted from memory).
>

2428. Re: [APRS] what a sleepy group. where's the action at?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-16 22:39:26 UTC
From: Roger Banks
Topic: 2422 Message: 2428

Xastir group <https://sierra.hollymead.net/mailman/listinfo/xastir>

Glenn Wiebe wrote:

> Well Jan, I'm sorry to hear that. When I joined many years ago I was
> accepted
> immediately. Obviously things have changed.
>
> 73 de Glenn...VE4GN
>
> Jan T Pharo wrote:
> > Glenn Wiebe <gswiebe@...>, Wed, 16 Mar 2005 10:55:04 -0600:
> >
> >
> >>Andy, go to: http://www.tapr.org/. Navigate your way to: Join APRS SIG.
> >>Take it from there. It's down right now but should be up soon.
> >
> >
> > In my experience, it takes months and months to become accepted as a
> > member of the TAPR APRSSIG list. (I have registered to join long time
> > ago, and have received a "thank you for registering, we'll look into it,
> > you'll be informed" message (quoted from memory).
> >
>
> *Yahoo! Groups Sponsor*
> ADVERTISEMENT
> click here
> <http://us.ard.yahoo.com/SIG=1297pummq/M=298184.6018725.7038619.3001176/D=groups/S=1705034690:HM/EXP=1111083396/A=2593423/R=0/SIG=11el9gslf/*http://www.netflix.com/Default?mqso=60190075>
>
>
>
> ---
> *Yahoo! Groups Links*
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.

>
>

--
Roger Banks - KE5AQD
Austin, Texas
ke5aqd@...
http://www.ke5aqd.com

2429. Re: [APRS] Need suggestions

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-16 23:05:51 UTC
From: Edmund F Leavitt
Topic: 2420 Message: 2429

Yup. I am doing what you describe. And I see the commands sent to the TNC, and I see the TNC transmit. One thing that is slightly odd is that some one of the commands gets displayed as little box characters rather than letters/numbers. I guessed that might just that the font didn't have anything for some control character? And the last command that stays on the screen is the ?APRS? that you mentioned.

That's where things go no further. I see receptions on the radio and TNC, but they never appear to make it to the PC and the APRS software. If I open the terminal window, nothing appears.

Then, if I turn off the radio, take APRS down, start a terminal emulator program the KPC3+ happily dumps all the traffic it has seen recently to the screen. It is apparently getting held in the TNC's buffer awaiting something from the PC (like CTS ??) . That's why I suspect some sort of flow control problem.

****
Edmund Leavitt Ph: 253 582-5034
Ham / MARS / FEMA: KA7UKN / AFA5AH / KPS654
Lakewood, WA N 47? 09' W122? 31'
****

On Tue, 15 Mar 2005 15:56:49 -0800 (PST) Jason Rausch <lists@...>
writes:
>
> Start with a hard reset, then in HyperTerminal set the
> settings to 9600 baud. Turn on the TNC and press
> Shift+8 (8 is the asterik key) This will then ask
> for the callsign. Enter in the callsign. At this
> point you are talking at 9600 baud. Then do the
> command: int term This puts you in Terminal mode and
> takes you out of NEWUSER mode. Now power cycle the
> TNC and ensure you get the Kantronics signon page and
> the CMD: prompt.
>
> Now start up the APRS program, I assume WinAPRS from
> your decription of the limited feedback. Now you need
> to go to settings and set the TNC Type, Com port, com
> port speed (9600). You must also set the Station's
> callsign in the Station Settings page, along with the
> lat and lon of the station, icon and any position
> comment you would like. Then initiate a Open VHF TNC.
> Yous hould now see the the commands being sent to the
> TNC. Pay attention, you'll see the last command of
> ?APRS? This is a query being sent. When this is

> sent, you should see the TNC's TX LED light and the
> radio should also TX. Then wait for some RX'ed
> packets. See if the stations are being mapped. You
> can monitor the packets comming in, in the bottom
> window.
>
> Thats a start...let us know how it goes.
>
> Jason KE4NYV
> www.ke4nyv.com
> RPC Electronics
> www.rpc-electronics.com
>
> --- Edmund F Leavitt <ed.leavitt@...> wrote:
>
> >
> >
> >
> > I'm minimally familiar with APRS. Our amateur
> > station at an EOC contains
> > APRS, with a KPC3+ for a TNC. We recently changed
> > out a troublesome KPC
> > and the system no longer posts positions of stations
> > it hears. It
> > appears to be some sort of flow control issue.
> >
> > I have done hard and soft resets on the KPC. The
> > TNC accepts commands
> > from the APRS software, though I get very little
> > obvious feedback visible
> > in the APRS terminal window. For instance, if I
> > type RESTORE DEFAULTS
> > <CRLF> I see the autobaud routine execute. After
> > entering a callsign I
> > see no more characters in APRS's terminal window.
> > But the TNC still
> > seems to be listening to the serial port. If I get
> > frustrated and
> > RESTORE DEFAULTS again (assuming that I remembered
> > to set INTFACE =
> > TERMinal) it happily starts the autobaud routine
> > again.
> >
> > Here is why I suspect a flow control problem. If I
> > open the VHF port
> > and let it listen on frequency for a minute, and
> > then close APRS and open
> > a simple terminal emulator program, I get a dump on
> > the screen of
> > everything the TNC had in its buffer.

> >
> > Any hunches what I am doing wrong?
> >
> >
> **********
> > Edmund Leavitt Ph: 253 582-5034
> >
> > Ham / MARS / FEMA: KA7UKN / AFA5AH / KPS654
> > Lakewood, WA N 470 09' W1220 31'
> >
> **********
> >
> >
> >
> >
> >
> >
> >
> >
> >
> > ---------- Yahoo! Groups Sponsor
> > ----------~-->
> > Check out Music Videos, Internet Radio, Artist
> > Photos, Music News!
> > LAUNCH Music on Yahoo!
> >
> http://us.click.yahoo.com/wmKGzA/JARHAA/kkyPAA/CPMolB/TM
> >
> ----------~->
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> > APRS-unsubscribe@yahoogroups.com
> >
> >
> >
> >
> >
> >
>
>
> Jason KE4NYV
> RPC Electronics
> www.rpc-electronics.com
>
>
> ---------- Yahoo! Groups Sponsor

> ----------~-->
> Check out Music Videos, Internet Radio, Artist Photos, Music News!
> LAUNCH Music on Yahoo!
> http://us.click.yahoo.com/wmKGzA/JARHAA/kkyPAA/CPMolB/TM
> ----------~->

>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

****
Edmund Leavitt Ph: 253 582-5034
Ham / MARS / FEMA: KA7UKN / AFA5AH / KPS654
Lakewood, WA N 470 09' W1220 31'
****

2430. Ui-View32 and AFilter2 9

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-18 12:24:21 UTC
From: LeRoy D Lawhorn
Topic: 2430 Message: 2430

I amswould like to hear from Hams that are using Ui-View via tcpip on the internet and or also using Afilter to limit stations received.
73/LeRoy/w4viw

2431. Ui-View32

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-18 12:31:28 UTC
From: LeRoy D Lawhorn
Topic: 2431 Message: 2431

I would like to hear from Hams in my area using Ui-View32. I am located in Fort Lauderdale, FL. My telephone number is 954-524-9496
73/LeRoy/w4viw

2432. Re: [APRS] Ui-View32

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-18 13:31:59 UTC
From: Jim Hayes
Topic: 2431 Message: 2432

Look here.
http://www.aprsfl.net/findu.html
Jim

2433. GPS Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-18 15:02:45 UTC
From: Joe
Topic: 2433 Message: 2433

Has anyone used the Deluo GPS lite?
http://www.deluoelectronics.com/customer/product.php?productid=57
It has a serial output. Might this work with the TM D700?

Thanks...

Joe - N7JEH
http://www.qsl.net/n7jeh

2434. Using MFJ-1276 for an I-gate?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-18 12:20:28 UTC
From: Bret Chilcott
Topic: 2434 Message: 2434

Fellow hams, I have just purchased an MFJ-1276 TNC from an estate of a SK. I want to use it to run an I-Gate through a PC running Windows 2000 and UI-View.

Where can I find information on how to set it up for this purpose? There are more than a dozen or so jumpers that I don't have a clue where they should be set.

A VERY basic question is, the small micro switches on the back, is the up position on or off? I do have a manual, but it leaves overlooks the obvious.

If you or if you know of someone using an MFJ-1276 as I descibed above, I would like to communicate with them in hopes of getting my I-gate station going.

Thank you.

Bret C
AC0AE

2435. Using MFJ-1276 for an I-gate?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-18 11:51:42 UTC
From: Bret Chilcott
Topic: 2434 Message: 2435

Fellow Hams:
I just purchased a MFJ-1276 in hopes of using it to run an I-gate.
Can somebody direct me to information that will tell me, will a 1276
work and what should the settings be set to? Also, FYI I am using it
with a PC operating Windows 2000 and UI-view32.
I am confused by the dozon or more jumpers in the TNC. Since I
purchased it used, I am not sure where they should be set.

Thank you for your assitance!

Bret C
AC0AE

2436. Re: GPS Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-18 22:09:51 UTC
From: andy_watson5
Topic: 2433 Message: 2436

Yes, I have one, and it works great. I use it with my TinyTrak or with my laptop. I don't know how it would interface with the D700, but it's a nice little GPS.

--- In APRS@yahoogroups.com, "Joe" <n7jeh@a...> wrote:
>
> Has anyone used the Deluo GPS lite?
> http://www.deluoelectronics.com/customer/product.php?productid=57
> It has a serial output. Might this work with the TM D700?
>
> Thanks...
>
> Joe - N7JEH
> http://www.qsl.net/n7jeh

2437. how to save settings on PocketAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-19 22:05:47 UTC
From: andy_watson5
Topic: 2437 Message: 2437

I've got PocketAPRS running on my Palm, but each time I start up the program, I have to re-enter all my callsign and other station information. Is there any way to save my info so I don't have to enter it each time?

2438. Re: [APRS] how to save settings on PocketAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-19 22:13:15 UTC
From: Jan T Pharo
Topic: 2437 Message: 2438

"andy_watson5" <andywatson@...>, Sat, 19 Mar 2005 22:05:47 -0000:

>I've got PocketAPRS running on my Palm, but each time I start up the
>program, I have to re-enter all my callsign and other station
>information. Is there any way to save my info so I don't have to
>enter it each time?

When I was trying PocketAPRS on my Palm a couple of years ago, it was
behaving like that. I took it that it was because I hadn't registered.
Maybe that's you reason as well?
--
73 de Jan, la2bba
JO59MA, Hvaler, Norway

2439. Re: how to save settings on PocketAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-19 23:08:47 UTC
From: andy_watson5
Topic: 2437 Message: 2439

Yes, I figured it had something to do with the fact that I haven't registered. But since it's apparently defunct now, I figure I can't register it anyway, right?

Andy

--- In APRS@yahoogroups.com, Jan T Pharo <la2bba@a...> wrote:
> "andy_watson5" <andywatson@m...>, Sat, 19 Mar 2005 22:05:47 -0000:
>
> >I've got PocketAPRS running on my Palm, but each time I start up the
> >program, I have to re-enter all my callsign and other station
> >information. Is there any way to save my info so I don't have to
> >enter it each time?
>
> When I was trying PocketAPRS on my Palm a couple of years ago, it was
> behaving like that. I took it that it was because I hadn't registered.
> Maybe that's you reason as well?
> --
> 73 de Jan, la2bba
> JO59MA, Hvaler, Norway

2440. Re: GPS Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-20 05:18:30 UTC
From: Joe
Topic: 2433 Message: 2440

How does it get it's power? Is ther a seperate power cord, or does it get its power via the serial port connection? Do you need to program the details such as NMEA etc by computer prior to hooking it to the radio?

Thanks...

Joe - N7JEH
http://www.qsl.net/n7jeh

> Yes, I have one, and it works great. I use it with my TinyTrak or
> with my laptop. I don't know how it would interface with the D700,
> but it's a nice little GPS.
>

2441. Re: [APRS] Re: how to save settings on PocketAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-20 08:46:53 UTC
From: Jan T Pharo
Topic: 2437 Message: 2441

"andy_watson5" <andywatson@...>, Sat, 19 Mar 2005 23:08:47 -0000:

>Yes, I figured it had something to do with the fact that I haven't
>registered. But since it's apparently defunct now, I figure I can't
>register it anyway, right?

I don't know; I haven't thought any more about it after my previous PDA
crashed. If the software isn't supported any more, maybe nobody will
issue registration keys.
--
73 de Jan, la2bba
JO59MA, Hvaler, Norway

2442. Re: GPS Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-20 13:33:41 UTC
From: andy_watson5
Topic: 2433 Message: 2442

The Deluo Lite only has a female PS2-type DIN connector. I can send you the pin-out if you want. When I bought it from Deluo, I got a free adapter that splits the single PS2 connector into a DB-9 serial connector and a male PS2 connector. You plug the male PS2 into your laptop's keyboard or mouse port to power the GPS and the DB-9 serial connector has the GPS send, receive, and GND wires. Since I'm using mine with a TinyTrak, I just cut the PS2 connector off the GPS and used the bare wires to solder to another connector that has the power, gnd, and GPS TX and RX in one 4-pin connector.

As for the NMEA sentences, all you have to do is apply power to the GPS and it'll start sending all of the sentences every second. Older Deluo GPS modules has software that you could use to program the GPS to only send certain sentences and a whatever rate you wanted, but I can't find any software to work with the new Lite model.

Andy

--- In APRS@yahoogroups.com, "Joe" <n7jeh@a...> wrote:
>
> How does it get it's power? Is ther a seperate power cord, or does
> it get its power via the serial port connection? Do you need to
> program the details such as NMEA etc by computer prior to hooking it
> to the radio?
>
> Thanks...
>
> Joe - N7JEH
> http://www.qsl.net/n7jeh
>
> > Yes, I have one, and it works great. I use it with my TinyTrak or
> > with my laptop. I don't know how it would interface with the D700,
> > but it's a nice little GPS.
> >

2443. Re: GPS Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-20 19:17:39 UTC
From: Joe
Topic: 2433 Message: 2443

Ok. This looks like a great unit for a mobile or personal tracker application.

Thanks...

Joe - N7JEH
n7jeh@...

--- In APRS@yahoogroups.com, "andy_watson5" <andywatson@m...> wrote:
>
> The Deluo Lite only has a female PS2-type DIN connector. I can send
> you the pin-out if you want. When I bought it from Deluo, I got a
> free adapter that splits the single PS2 connector into a DB-9 serial
> connector and a male PS2 connector. You plug the male PS2 into your
> laptop's keyboard or mouse port to power the GPS and the DB-9 serial
> connector has the GPS send, receive, and GND wires. Since I'm using
> mine with a TinyTrak, I just cut the PS2 connector off the GPS and
> used the bare wires to solder to another connector that has the power,
> gnd, and GPS TX and RX in one 4-pin connector.
>
> As for the NMEA sentences, all you have to do is apply power to the
> GPS and it'll start sending all of the sentences every second. Older
> Deluo GPS modules has software that you could use to program the GPS
> to only send certain sentences and a whatever rate you wanted, but I
> can't find any software to work with the new Lite model.
>
> Andy
>
> --- In APRS@yahoogroups.com, "Joe" <n7jeh@a...> wrote:
> >
> > How does it get it's power? Is ther a seperate power cord, or does
> > it get its power via the serial port connection? Do you need to
> > program the details such as NMEA etc by computer prior to hooking it
> > to the radio?
> >

> > Thanks...
> >
> > Joe - N7JEH
> > http://www.qsl.net/n7jeh
> >
> > > Yes, I have one, and it works great. I use it with my
TinyTrak or
> > > with my laptop. I don't know how it would interface with the
D700,
> > > but it's a nice little GPS.
> > >

2444. RE: [APRS] Re: how to save settings on PocketAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-21 10:01:25 UTC
From: Dakota Summerhawk
Topic: 2437 Message: 2444

I gave up on Mike when the site went down and got a Ipaq 2215 off eBay instead. At least the CE version is still running to get reg codes from. You have to hand it to Mike as he did try and there many different models of palm that if one is doing this for a living that it might work. Mike already has a full time job that pays the bills and this was a hobby for him.

Dakota Summerhawk

Communications Consultants Inc

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.7.4 - Release Date: 3/18/2005

[Non-text portions of this message have been removed]

2445. RE: [APRS] Re: how to save settings on PocketAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-21 10:03:41 UTC
From: Dakota Summerhawk
Topic: 2437 Message: 2445

From the web site:

My sincere thanks to the APRS and Amateur Radio communities for the great support during our time together. Those with pending registration requests will be responded to shortly regarding options.

Might give it a try to see if he still can be reached via mail and will give a universal registration code for the unit.

Dakota Summerhawk

Communications Consultants Inc

(307) 634-7343

-----Original Message-----
From: andy_watson5 [mailto:andywatson@...]
Sent: Saturday, March 19, 2005 4:09 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: how to save settings on PocketAPRS

Yes, I figured it had something to do with the fact that I haven't registered. But since it's apparently defunct now, I figure I can't register it anyway, right?

Andy

--- In APRS@yahoogroups.com, Jan T Pharo <la2bba@a...> wrote:
> "andy_watson5" <andywatson@m...>, Sat, 19 Mar 2005 22:05:47 -0000:
>
> >I've got PocketAPRS running on my Palm, but each time I start up the
> >program, I have to re-enter all my callsign and other station
> >information. Is there any way to save my info so I don't have to
> >enter it each time?
>
> When I was trying PocketAPRS on my Palm a couple of years ago, it was
> behaving like that. I took it that it was because I hadn't registered.
> Maybe that's you reason as well?
> --
> 73 de Jan, la2bba
> JO59MA, Hvaler, Norway

Yahoo! Groups Sponsor

ADVERTISEMENT
HYPERLINK
"http://us.ard.yahoo.com/SIG=129qq2gch/M=298184.6191685.7192823.3001176/
D=groups/S=1705034690:HM/EXP=1111360132/A=2593423/R=0/SIG=11el9gslf/*htt

p://www.netflix.com/Default?mqso=60190075"click here
HYPERLINK
"http://us.adserver.yahoo.com/l?M=298184.6191685.7192823.3001176/D=group
s/S=:HM/A=2593423/rand=299824680"

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
cribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

--
No virus found in this incoming message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.7.4 - Release Date: 3/18/2005

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.7.4 - Release Date: 3/18/2005

[Non-text portions of this message have been removed]

2446. Off The Wall Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-20 16:50:24 UTC
From: Ace Richards
Topic: 2446 Message: 2446

Hello, I have a few VHF HT's made by a company called :QUANZHOU NANFENG ELECTRONICS CO., LTD. the model is a Nanfeng NF-218, they are 137-167 Mhz 3watts, 10 channel. The company calls them a " VHF HAND HELD WIRELESS INTERPHONE"I got them in a auction. They all talk to reach other on all the channels. but I need a schematic, any help would be GREATLY appreciated. I have been on the companies pseudo web site and requested the information a few times, but either my Chinese is rusty, ot i cant speak their form of english....
73's Ace W4ACE

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

2447. HF APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-21 16:26:50 UTC
From: n0iu
Topic: 2447 Message: 2447

I know this question or one like it must have been asked a few thousand times before, so I apologize in advance.

I decided to blow the dust off my Kam Plus and try this APRS thing. I have a registered copy of UI-View32 v1.97. The VHF side works as expected.

Recently a friend suggested I try HF APRS on 30 meters. He gave me the frequency of 10.147.60 MHz USB. Works great! I can receive hits from all over the country and Canada so something must be working right. The rig I am using is an Icom 756 Pro and I am feeding the Kam into the rig through the ACC1 port on the back. Normally, I use the Kam for FSK RTTY which means I switch the rig from SSB to the RTTY mode. The only way I can get the Kam to transmit APRS packets is when I switch the radio to RTTY mode, but then I obviously have to tune a bit higher to about 10.148.90 MHz.

Is this where I should be transmitting or how do I adjust for the difference between SSB and RTTY?

NØIU

2448. Re: [APRS] Off The Wall Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-21 20:48:11 UTC
From: Bob Bailey
Topic: 2446 Message: 2448

And they are illegal in the United States. A Chinese resteraunt owner in New York last years was fined $10,000 for using them..feel lucky?

Ace Richards <sojourner918@...> wrote:
Hello, I have a few VHF HT's made by a company called :QUANZHOU NANFENG ELECTRONICS CO., LTD. the model is a Nanfeng NF-218, they are 137-167 Mhz 3watts, 10 channel. The company calls them a " VHF HAND HELD WIRELESS INTERPHONE"I got them in a auction. They all talk to reach other on all the channels. but I need a schematic, any help would be GREATLY appreciated. I have been on the companies pseudo web site and requested the information a few times, but either my Chinese is rusty, ot i cant speak their form of english....
73's Ace W4ACE

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

2449. Re: [APRS] Off The Wall Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-21 20:56:12 UTC
From: Keith LaBorde - K4KAL
Topic: 2446 Message: 2449

The article on the FCC Fine is in this months QST.
Funny this post shows up, and I just finished reading it.

I would think, a Licensed Amateur Operator should be able to use them as long as they use them inside the Amateur Spectrum?
10 Channels though? May be difficult to get a repeater offset, but using simplex for APRS may work pretty good if you can get that frequency.

Keith, K4KAL
----- Original Message -----
From: Bob Bailey
To: APRS@yahoogroups.com
Sent: Monday, March 21, 2005 3:48 PM
Subject: Re: [APRS] Off The Wall Question

And they are illegal in the United States. A Chinese resteraunt owner in New York last years was fined $10,000 for using them..feel lucky?

Ace Richards <sojourner918@...> wrote:
Hello, I have a few VHF HT's made by a company called :QUANZHOU NANFENG ELECTRONICS CO., LTD. the model is a Nanfeng NF-218, they are 137-167 Mhz 3watts, 10 channel. The company calls them a " VHF HAND HELD WIRELESS INTERPHONE"I got them in a auction. They all talk to reach other on all the channels. but I need a schematic, any help would be GREATLY appreciated. I have been on the companies pseudo web site and requested the information a few times, but either my Chinese is rusty, ot i cant speak their form of english....
73's Ace W4ACE

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2450. RE: [APRS] Off The Wall Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-21 21:01:22 UTC
From: N9WYS
Topic: 2446 Message: 2450

Maybe they operate Spread Spectrum.. ???

-----Original Message-----
From: Keith LaBorde - K4KAL [mailto:k4kal@...]
Sent: Monday, March 21, 2005 2:56 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Off The Wall Question

The article on the FCC Fine is in this months QST.
Funny this post shows up, and I just finished reading it.

I would think, a Licensed Amateur Operator should be able to use them as long as they use them inside the Amateur Spectrum?
10 Channels though? May be difficult to get a repeater offset, but using simplex for APRS may work pretty good if you can get that frequency.

Keith, K4KAL

[Non-text portions of this message have been removed]

2451. RE: [APRS] Off The Wall Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-21 21:00:24 UTC
From: Ron Cluster
Topic: 2446 Message: 2451

Why would they be illegal to use in the ham band if the operator holds a valid Amateur Radio license?

Ron.....AC7TK

-----Original Message-----
From: Bob Bailey [mailto:ka0mr@...]
Sent: Monday, March 21, 2005 12:48 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Off The Wall Question

And they are illegal in the United States. A Chinese resteraunt owner in New York last years was fined $10,000 for using them..feel lucky?

Ace Richards <sojourner918@...> wrote:
Hello, I have a few VHF HT's made by a company called :QUANZHOU NANFENG ELECTRONICS CO., LTD. the model is a Nanfeng NF-218, they are 137-167 Mhz 3watts, 10 channel. The company calls them a " VHF HAND HELD WIRELESS INTERPHONE"I got them in a auction. They all talk to reach other on all the channels. but I need a schematic, any help would be GREATLY appreciated. I have been on the companies pseudo web site and requested the information a few times, but either my Chinese is rusty, ot i cant speak their form of english....
73's Ace W4ACE

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around

http://mail.yahoo.com

[Non-text portions of this message have been removed]

Yahoo! Groups Links

2452. Re: Off The Wall Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-21 21:32:33 UTC
From: J. Rausch
Topic: 2446 Message: 2452

--- In APRS@yahoogroups.com, Ron Cluster <rcluster@r...> wrote:
> Why would they be illegal to use in the ham band if the operator holds a
> valid Amateur Radio license?

...if NOT FCC type accepted.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

2453. Re: [APRS] Re: Off The Wall Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-21 21:42:40 UTC
From: Keith LaBorde - K4KAL
Topic: 2446 Message: 2453

My memory serves that FCC Type Acceptance is for items that are sold in the US.
If you have the ability to build (Home brew) or obtain products outside of the US and they are used within the limits of once license,
I am pretty sure they can be used.

----- Original Message -----
From: J. Rausch
To: APRS@yahoogroups.com
Sent: Monday, March 21, 2005 4:32 PM
Subject: [APRS] Re: Off The Wall Question

--- In APRS@yahoogroups.com, Ron Cluster <rcluster@r...> wrote:
> Why would they be illegal to use in the ham band if the operator holds a
> valid Amateur Radio license?

...if NOT FCC type accepted.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2454. Re: how to save settings on PocketAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-21 21:45:28 UTC
From: J. Rausch
Topic: 2437 Message: 2454

This pretty says it all...

http://www.pocketaprs.com/

I have been a PocketAPRS user since the beginning days of the old gray scale Palm II's and III's. I loved the program, I still do for the most part. It really eveolved over time and I enjoyed using it with my full color palms. The maps were decent once Mike came up with his own vectoring scheme. But as stated, with the ever fast changing of the Palm OS and the devices, it became "just too damn hard" to keep up.

I know Mike ran into issues with compatibility of certain devices as well, such as TNC's and GPS's. even when he tried to get samples to develop with, some were not that eager. Manufactuers can rally hurt their own market, I'm a true beleiver of that.

I'll miss talking to Mike at Dayton and DCC, but everything must go on I guess. Maybe one day I'll try out the PocketPC version, but i just like Palm too much to switch yet. The current PocketAPRS still works fine. I'm not sure if Mike will continue to actually provide that last version for download and use. It will, of course be without support.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, "Dakota Summerhawk" <commconinc@h...>
wrote:
> From the web site:
>
> My sincere thanks to the APRS and Amateur Radio communities for the
> great support during our time together. Those with pending
registration
> requests will be responded to shortly regarding options.
>
> Might give it a try to see if he still can be reached via mail and
will
> give a universal registration code for the unit.
>
> Dakota Summerhawk
>
> Communications Consultants Inc
>

> (307) 634-7343
>
>
>
> -----Original Message-----
> From: andy_watson5 [mailto:andywatson@m...]
> Sent: Saturday, March 19, 2005 4:09 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: how to save settings on PocketAPRS
>
>
>
> Yes, I figured it had something to do with the fact that I haven't
> registered. But since it's apparently defunct now, I figure I can't
> register it anyway, right?
>
> Andy
>
> --- In APRS@yahoogroups.com, Jan T Pharo <la2bba@a...> wrote:
> > "andy_watson5" <andywatson@m...>, Sat, 19 Mar 2005 22:05:47 -0000:
> >
> > >I've got PocketAPRS running on my Palm, but each time I start up
the
> > >program, I have to re-enter all my callsign and other station
> > >information. Is there any way to save my info so I don't have to
> > >enter it each time?
> >
> > When I was trying PocketAPRS on my Palm a couple of years ago, it
was
> > behaving like that. I took it that it was because I hadn't
registered.
> > Maybe that's you reason as well?
> > --
> > 73 de Jan, la2bba
> > JO59MA, Hvaler, Norway
>
>
>
>
>
> Yahoo! Groups Sponsor
>
> ADVERTISEMENT
> HYPERLINK
> "http://us.ard.yahoo.com/SIG=129qq2gch/M=298184.6191685.7192823.
3001176/
> D=groups/S=1705034690:HM/EXP=1111360132/A=2593423/R=0/SIG=11el9gslf/
*htt
> p://www.netflix.com/Default?mqso=60190075"click here
> HYPERLINK

> "http://us.adserver.yahoo.com/l?M=298184.6191685.7192823.3001176/
D=group
> s/S=:HM/A=2593423/rand=299824680"
>
>
> _____
>
> Yahoo! Groups Links
>
>
> * To visit your group on the web, go to:
> HYPERLINK
> "http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/
APRS/
>
>
> * To unsubscribe from this group, send an email to:
> HYPERLINK
> "mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-
unsubs
> cribe@yahoogroups.com
>
>
> * Your use of Yahoo! Groups is subject to the HYPERLINK
> "http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.
>
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Anti-Virus.
> Version: 7.0.308 / Virus Database: 266.7.4 - Release Date: 3/18/2005
>
>
>
> --
> No virus found in this outgoing message.
> Checked by AVG Anti-Virus.
> Version: 7.0.308 / Virus Database: 266.7.4 - Release Date: 3/18/2005
>
>
>
> [Non-text portions of this message have been removed]

2455. Re: [APRS] Re: Off The Wall Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-21 21:52:28 UTC
From: Ronny Julian
Topic: 2446 Message: 2455

Are Kenwood TK-349s legal? If so they are not type accepted for US commercial use but I'm told they are fine for Amateur use because they meet specs for Amateur use. I have seen lots of these "grey market" radios sold on eBay and Overstock.com.

Keith LaBorde - K4KAL wrote:

>My memory serves that FCC Type Acceptance is for items that are sold in the US.
>If you have the ability to build (Home brew) or obtain products outside of the US and they are used within the limits of once license,
>I am pretty sure they can be used.
>
>
> ----- Original Message -----
> From: J. Rausch
> To: APRS@yahoogroups.com
> Sent: Monday, March 21, 2005 4:32 PM
> Subject: [APRS] Re: Off The Wall Question
>
>
>
> --- In APRS@yahoogroups.com, Ron Cluster <rcluster@r...> wrote:
> > Why would they be illegal to use in the ham band if the operator
> holds a
> > valid Amateur Radio license?
>
> ...if NOT FCC type accepted.
>
> Jason KE4NYV
> www.ke4nyv.com
> RPC Electronics
> www.rpc-electronics.com
>
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
>
>----------
> Yahoo! Groups Links

>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
>[Non-text portions of this message have been removed]
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>

2456. RE: [APRS] Re: Off The Wall Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-21 22:54:13 UTC
From: Ron Cluster
Topic: 2446 Message: 2456

I didn't think that entered into it for the ham bands....

73.....Ron.....AC7TK

-----Original Message-----
From: J. Rausch [mailto:lists@...]
Sent: Monday, March 21, 2005 1:33 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Off The Wall Question

--- In APRS@yahoogroups.com, Ron Cluster <rcluster@r...> wrote:
> Why would they be illegal to use in the ham band if the operator
holds a
> valid Amateur Radio license?

...if NOT FCC type accepted.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

Yahoo! Groups Links

2457. RE: [APRS] Re: Off The Wall Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-21 23:09:11 UTC
From: Rusty Coleman
Topic: 2446 Message: 2457

As a Motorola buff, I have seen many times where this situation arises. A ham radio must be FCC certified if it is to be sold in mass to the amateur population in the US. Also a commercial radio must be FCC certified for use on commercial (basically anything else but ham) frequencies, whether it was sold in the US or not. Likely that restaurant owner was using those radios on a commercial freq, and those handhelds are not FCC certified for use on commercial bands.

For example, Motorola makes several different models of the same type of radio, one that is FCC certified and one that is not. The HT1250, for example, is an FCC certified commercial radio. The Pro7150 is the *exact* same radio but is not FCC certified. However, it is legal to use both radios on the ham bands.

Rusty

-----Original Message-----
From: Ronny Julian [mailto:k4rjj@...]
Sent: Monday, March 21, 2005 4:52 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Re: Off The Wall Question

Are Kenwood TK-349s legal? If so they are not type accepted for US commercial use but I'm told they are fine for Amateur use because they meet specs for Amateur use. I have seen lots of these "grey market" radios sold on eBay and Overstock.com.

Keith LaBorde - K4KAL wrote:

>My memory serves that FCC Type Acceptance is for items that are sold in the US.
>If you have the ability to build (Home brew) or obtain products outside of the US and they are used within the limits of once license,
>I am pretty sure they can be used.
>
>
> ----- Original Message -----
> From: J. Rausch
> To: APRS@yahoogroups.com
> Sent: Monday, March 21, 2005 4:32 PM
> Subject: [APRS] Re: Off The Wall Question
>
>
>
> --- In APRS@yahoogroups.com, Ron Cluster <rcluster@r...> wrote:
> > Why would they be illegal to use in the ham band if the operator

> holds a
> > valid Amateur Radio license?
>
> ...if NOT FCC type accepted.
>
> Jason KE4NYV
> www.ke4nyv.com
> RPC Electronics
> www.rpc-electronics.com
>
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
>
>----------

> Yahoo! Groups Links
>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
>
>[Non-text portions of this message have been removed]
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>

>
>

Yahoo! Groups Links

2458. RE: [APRS] Re: Off The Wall Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-21 23:13:33 UTC
From: Bob Bailey
Topic: 2446 Message: 2458

Any transmitter marketed in the United States must be type accepted for the Radio Service it is intended for. The fact that amatuers may use any transciever in thier respective service for that particular radio would have to meet this requirement to enter the U.S. market. If it does not meet this criteria it is deemed illegal by the Federal Communications Commission by that simple fact. You may not travel to China and buy this radio with the intention of using it in the Amatuer Service you will be stopped by customs (or should be) and it confiscated.

I am not critizing anyone here just pointing out that one could get in trouble just by possessing it as remote as this might seem but I would think any Amateur Radio operator would want to promote respect for all radio law at all avenues wouldn't you? Hams get mighty upset when their bands are encroached by truck drivers with radios that have been modified outside of their legal technical boundries don't we and demand enforcement.

Ron Cluster <rcluster@...> wrote:
I didn't think that entered into it for the ham bands....

73.....Ron.....AC7TK

-----Original Message-----
From: J. Rausch [mailto:lists@...]
Sent: Monday, March 21, 2005 1:33 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Off The Wall Question

--- In APRS@yahoogroups.com, Ron Cluster <rcluster@r...> wrote:
> Why would they be illegal to use in the ham band if the operator
holds a
> valid Amateur Radio license?

...if NOT FCC type accepted.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

Yahoo! Groups Links

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Yahoo! Small Business - Try our new resources site!

[Non-text portions of this message have been removed]

2459. RE: [APRS] Re: Off The Wall Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-21 23:25:39 UTC
From: Jim Andrews
Topic: 2446 Message: 2459

Coming from a country where "anything goes" as far as radios for amateur use are concerned (the UK), how does the FCC's type acceptance square with home built equipment?

Jim, G1HUL

-----Original Message-----
From: Bob Bailey [mailto:ka0mr@...]
Sent: 21 March 2005 23:14
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: Off The Wall Question

Any transmitter marketed in the United States must be type accepted for the Radio Service it is intended for. The fact that amatuers may use any transciever in thier respective service for that particular radio would have to meet this requirement to enter the U.S. market. If it does not meet this criteria it is deemed illegal by the Federal Communications Commission by that simple fact. You may not travel to China and buy this radio with the intention of using it in the Amatuer Service you will be stopped by customs (or should be) and it confiscated.

I am not critizing anyone here just pointing out that one could get in trouble just by possessing it as remote as this might seem but I would think any Amateur Radio operator would want to promote respect for all radio law at all avenues wouldn't you? Hams get mighty upset when their bands are encroached by truck drivers with radios that have been modified outside of their legal technical boundries don't we and demand enforcement.

Ron Cluster <rcluster@...> wrote:
I didn't think that entered into it for the ham bands....

73.....Ron.....AC7TK

-----Original Message-----
From: J. Rausch [mailto:lists@...]
Sent: Monday, March 21, 2005 1:33 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Off The Wall Question

--- In APRS@yahoogroups.com, Ron Cluster <rcluster@r...> wrote:
> Why would they be illegal to use in the ham band if the operator
holds a
> valid Amateur Radio license?

...if NOT FCC type accepted.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

Yahoo! Groups Links

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Yahoo! Small Business - Try our new resources site!

[Non-text portions of this message have been removed]

Yahoo! Groups Links

2460. RE: [APRS] Re: Off The Wall Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-21 23:39:57 UTC
From: Bob Bailey
Topic: 2446 Message: 2460

Home built radios intended for the amateur service are obviously exempt of this requirement. This only applies to radios that are intended "for sale" and yes you may sell to another ham your home built radio for amatuer service but it is the user of the radio that is responsible for its operation. You may not build a radio capable of operating in, say public service and sell them to State Police agencies unless it meets the "type acceptance criteria". If you build a radio and submit an application to the FCC for type acceptance if they give you one you are good to go. If not pay up in fines.

Jim Andrews <jim@...> wrote:Coming from a country where "anything goes" as far as radios for amateur use are
concerned (the UK), how does the FCC's type acceptance square with home built equipment?

Jim, G1HUL

-----Original Message-----
From: Bob Bailey [mailto:ka0mr@...]
Sent: 21 March 2005 23:14
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: Off The Wall Question

Any transmitter marketed in the United States must be type accepted for the Radio Service it is intended for. The fact that amatuers may use any transciever in thier respective service for that particular radio would have to meet this requirement to enter the U.S. market. If it does not meet this criteria it is deemed illegal by the Federal Communications Commission by that simple fact. You may not travel to China and buy this radio with the intention of using it in the Amatuer Service you will be stopped by customs (or should be) and it confiscated.

I am not critizing anyone here just pointing out that one could get in trouble just by possessing it as remote as this might seem but I would think any Amateur Radio operator would want to promote respect for all radio law at all avenues wouldn't you? Hams get mighty upset when their bands are encroached by truck drivers with radios that have been modified outside of their legal technical boundries don't we and demand enforcement.

Ron Cluster <rcluster@...> wrote:
I didn't think that entered into it for the ham bands....

73.....Ron.....AC7TK

-----Original Message-----
From: J. Rausch [mailto:lists@...]
Sent: Monday, March 21, 2005 1:33 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Off The Wall Question

--- In APRS@yahoogroups.com, Ron Cluster <rcluster@r...> wrote:
> Why would they be illegal to use in the ham band if the operator
holds a
> valid Amateur Radio license?

...if NOT FCC type accepted.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

Yahoo! Groups Links

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Yahoo! Small Business - Try our new resources site!

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Yahoo! Small Business - Try our new resources site!

[Non-text portions of this message have been removed]

2461. DigiTraveler

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-22 00:18:08 UTC
From: Robert R.
Topic: 2461 Message: 2461

Does anyone else have the same problem I am finding with the Digitraveler:

After it gets a fix, the elevation and position just seem to jump around.

Example:
Altitude will swing as much as 500 Ft, position will jump erratically
between random points hundreds of feet apart.
This happens approx 2 to 3 times a SECOND.
Using VisualGPS the rate of climb jumps from positive to negative.
Using the correct cable with pins 2,3 and 5 and
with the two jumpers in place on the DB9.
It's the digitraveler. If I put one of my other GPS units on the same com
port,
it settles down to "normal".

Anybody have a similar experience?
Any ideas?

Thanks
WA6IJD in Phoenix, AZ

2462. Re: Off The Wall Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-22 00:59:48 UTC
From: Dan Ellis
Topic: 2446 Message: 2462

Found this at another site apparenty Amateur Radio does not require type acceptance
---
The FCC has proposed fining Pilot Travel Centers LLC $125,000 for allegedly marketing unauthorized RF devices--specifically, transceivers labeled as Amateur Radio Service (ARS) equipment but intended for use on both Citizens Band and amateur frequencies. CB transmitters must receive FCC certification--formerly called

"type acceptance." Amateur Radio equipment does not require FCC certification.

Dan N6TDT

--- In APRS@yahoogroups.com, Bob Bailey <ka0mr@y...> wrote:
> Home built radios intended for the amateur service are obviously exempt of this requirement. This only applies to radios that are intended "for sale" and yes you may sell to another ham your home built radio for amatuer service but it is the user of the radio that is responsible for its operation. You may not build a radio capable of operating in, say public service and sell them to State Police agencies unless it meets the "type acceptance criteria". If you build a radio and submit an application to the FCC for type acceptance if they give you one you are good to go. If not pay up in fines.
>
> Jim Andrews <jim@s...> wrote:Coming from a country where "anything goes" as far as radios for amateur use are
> concerned (the UK), how does the FCC's type acceptance square with home built
> equipment?
>
>
> Jim, G1HUL
>
> -----Original Message-----
> From: Bob Bailey [mailto:ka0mr@y...]
> Sent: 21 March 2005 23:14
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] Re: Off The Wall Question
>
>
>
> Any transmitter marketed in the United States must be type accepted for the
> Radio Service it is intended for. The fact that amatuers may use any

transciever
> in thier respective service for that particular radio would have to
meet this
> requirement to enter the U.S. market. If it does not meet this
criteria it is
> deemed illegal by the Federal Communications Commission by that
simple fact. You
> may not travel to China and buy this radio with the intention of
using it in the
> Amatuer Service you will be stopped by customs (or should be) and it
> confiscated.
>
> I am not critizing anyone here just pointing out that one could get
in trouble
> just by possessing it as remote as this might seem but I would think
any Amateur
> Radio operator would want to promote respect for all radio law at
all avenues
> wouldn't you? Hams get mighty upset when their bands are encroached
by truck
> drivers with radios that have been modified outside of their legal
technical
> boundries don't we and demand enforcement.
>
> Ron Cluster <rcluster@r...> wrote:
> I didn't think that entered into it for the ham bands....
>
> 73.....Ron.....AC7TK
>
>
> -----Original Message-----
> From: J. Rausch [mailto:lists@k...]
> Sent: Monday, March 21, 2005 1:33 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Off The Wall Question
>
>
>
>
> --- In APRS@yahoogroups.com, Ron Cluster <rcluster@r...> wrote:
> > Why would they be illegal to use in the ham band if the operator
> holds a
> > valid Amateur Radio license?
>
> ...if NOT FCC type accepted.
>
> Jason KE4NYV
> www.ke4nyv.com
> RPC Electronics
> www.rpc-electronics.com

>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
> Yahoo! Groups SponsorADVERTISEMENT
>
>
> ---
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
>
> ---
> Do you Yahoo!?
> Yahoo! Small Business - Try our new resources site!
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
> Yahoo! Groups SponsorADVERTISEMENT

>
>
> ---
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
>
>
> ---
> Do you Yahoo!?
> Yahoo! Small Business - Try our new resources site!
>
> [Non-text portions of this message have been removed]

2463. DT Raw data stream to examine

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-22 13:00:01 UTC
From: Robert R.
Topic: 2463 Message: 2463

OK Here is a capture of the data from the DT:

```
$GPRMC,125639,V,3330.4282,N,11209.9482,W,000.6,166.0,220305,,*10
$GPZDA,125639,22,03,2005,,*46
$GPGSV,3,1,10,04,28,169,00,07,78,347,00,08,32,144,00,09,12,318,00*7A
$GPGSV,3,2,10,11,13,044,00,26,27,266,00,27,10,146,00,28,52,056,00*71
$GPGSV,3,3,10,29,26,250,00,31,62,032,00,,,,,,,*77
$GPVTG,166.0,T,,M,000.6,N,001.1,K*67
$GPGGA,125640,3330.4282,N,11209.9482,W,0,00,99.9,0316,M,,M,000,0000*6B
$GPGLL,3330.4282,N,11209.9482,W,125640,V*28
$GPRMC,125640,V,3330.4282,N,11209.9482,W,000.6,166.0,220305,,*1E
$GPZDA,125640,22,03,2005,,*48
$GPGSA,A,1,,,,,,,,,,,,,99.9,99.9,99.9*09
$PSNY,0,00,05,500,06,06,06,06*14
$GPVTG,166.0,T,,M,000.6,N,001.1,K*67
$GPGGA,125641,3330.4282,N,11209.9482,W,0,00,99.9,0316,M,,M,000,0000*6A
$GPGLL,3330.4282,N,11209.9482,W,125641,V*29
$GPRMC,125641,V,3330.4282,N,11209.9482,W,000.6,166.0,220305,,*1F
$GPZDA,125641,22,03,2005,,*49
$GPGSV,3,1,10,04,28,169,00,07,78,347,00,08,32,144,00,09,12,318,00*7A
$GPGSV,3,2,10,11,13,044,00,26,27,266,00,27,10,146,00,28,52,056,00*71
$GPGSV,3,3,10,29,26,250,00,31,62,032,00,,,,,,,*77
$GPVTG,166.0,T,,M,000.6,N,001.1,K*67
$GPGGA,125642,3330.4282,N,11209.9482,W,0,00,99.9,0316,M,,M,000,0000*69
$GPGLL,3330.4282,N,11209.9482,W,125642,V*2A
$GPRMC,125642,V,3330.4282,N,11209.9482,W,000.6,166.0,220305,,*1C
$GPZDA,125642,22,03,2005,,*4A
$GPGSA,A,1,,,,,,,,,,,,,99.9,99.9,99.9*09
$PSNY,0,00,05,500,06,06,06,06*14
$GPVTG,166.0,T,,M,000.6,N,001.1,K*67
$GPGGA,125643,3330.4282,N,11209.9482,W,0,00,99.9,0316,M,,M,000,0000*68
$GPGLL,3330.4282,N,11209.9482,W,125643,V*2B
$GPRMC,125643,V,3330.4282,N,11209.9482,W,000.6,166.0,220305,,*1D
$GPZDA,125643,22,03,2005,,*4B
$GPGSV,3,1,10,04,28,169,00,07,78,347,00,08,32,144,00,09,12,318,00*7A
```

2464. Off the wall question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-22 14:02:59 UTC
From: Ace Richards
Topic: 2464 Message: 2464

Yes Keith LaBorde - K4KAL [mailto:k4kal@...], ir=t is funnt that I ask about a schematic for these radios right after a chinese Restaurant owner goes out of business when the FCC is going to fine him. but these radios have nothing to do with that, so the remark is moot.
I have been a 'Ham' for over 30 years, a First Class Radio Telephone license holder for over 30 years, and an ex-Motorola design engineer. I am well awarw of all the type certification rules and regulations, and all anyone has to do is visit the FCC web site, por look up in thhe CFR (Code of Federal Regulations) to get the straight story, all the conjecture on here is goofy.
I feel as if I am defending myself here...All I ask was if someone had schmatics for these radios. I never mentioned a purpose for these radios of if they were going to in fact be used in the United States, which they are not. I work for FEMA, as a Search & Rescue Tech., and Travel Internationally to respond to major Disasters.
Funny I ask a simple question about a schematic for a radio, or information about the company, and it was immediately assumed i was going to use them in this country, and then a debate over what type acceptance and / or certification means to the various frequenct bands, and then i was associated with this fellow in new York.
Rest assured, the next time i ask this group a question, i will do a 10 page dissertation on the reasons I need the schematic.

Ace

Do you Yahoo!?
Yahoo! Small Business - Try our new resources site!

[Non-text portions of this message have been removed]

2465. off the wall question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-22 14:07:34 UTC
From: Ace Richards
Topic: 2465 Message: 2465

As a P.S. the auction I bought these radios at was held in a small town in Indonesia, as a fund raiser, to raise money fo a Disaster they experienced in december 2004.

And no, customs would not and has no reason to confiscate these radios. upon entering the USA.

Ace

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

2466. Re: [APRS] Off the wall question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-22 14:45:06 UTC
From: WILLIAM (WA1EMT)
Topic: 2464 Message: 2466

Dont feel bad. I made a post one time and it turned
into an argument about registration which wasnt the
origional post that I made.
Its no wonder that amateur radio will be a thing of
the past in the not-so distant future. Lack of adult
thinking and just plain stupidity.
--- Ace Richards <sojourner918@...> wrote:
>
> Yes Keith LaBorde - K4KAL [mailto:k4kal@...],
> ir=t is funnt that I ask about a schematic for these
> radios right after a chinese Restaurant owner goes
> out of business when the FCC is going to fine him.
> but these radios have nothing to do with that, so
> the remark is moot. I have been a 'Ham' for over 30
> years, a First Class Radio Telephone license holder
> for over 30 years, and an ex-Motorola design
> engineer. I am well awarw of all the type
> certification rules and regulations, and all anyone
> has to do is visit the FCC web site, por look up in
> thhe CFR (Code of Federal Regulations) to get the
> straight story, all the conjecture on here is goofy.
>
> I feel as if I am defending myself here...All I ask
> was if someone had schmatics for these radios. I
> never mentioned a purpose for these radios of if
> they were going to in fact be used in the United
> States, which they are not. I work for FEMA, as a
> Search & Rescue Tech., and Travel Internationally to
> respond to major Disasters.
> Funny I ask a simple question about a schematic for
> a radio, or information about the company, and it
> was immediately assumed i was going to use them in
> this country, and then a debate over what type
> acceptance and / or certification means to the
> various frequenct bands, and then i was associated
> with this fellow in new York.
> Rest assured, the next time i ask this group a
> question, i will do a 10 page dissertation on the
> reasons I need the schematic.
>
> Ace
>
>
>
> ----------

> Do you Yahoo!?
> Yahoo! Small Business - Try our new resources site!
>
>
> [Non-text portions of this message have been
> removed]
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Tired of hearing the same songs over and over?
> Listen to Internet Radio! Skip songs. Click to
> listen to LAUNCHcast!
>
http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
>
----------~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>
>

Do you Yahoo!?
Yahoo! Small Business - Try our new resources site!
http://smallbusiness.yahoo.com/resources/

2467. Re: [APRS] DigiTraveler

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-22 01:47:34 UTC
From: Stan Grigaliunas
Topic: 2461 Message: 2467

Robert:

I run two Digitravlers. One with d700 an one with Palm PDA. No problems. Was on a three hour trip on Sunday with the PDA and she worked great. Been running this set up since last spring. I use 3 wires to the d700 and I purchased a cable to run the digitravler gps and DC power to the PALM universal jack.

Stan, k8srb

----- Original Message -----
From: Robert R.
To: APRS@yahoogroups.com
Sent: Monday, March 21, 2005 19:18 PM
Subject: [APRS] DigiTraveler

Does anyone else have the same problem I am finding with the Digitraveler:

After it gets a fix, the elevation and position just seem to jump around.

Example:
Altitude will swing as much as 500 Ft, position will jump erratically
between random points hundreds of feet apart.
This happens approx 2 to 3 times a SECOND.
Using VisualGPS the rate of climb jumps from positive to negative.
Using the correct cable with pins 2,3 and 5 and
with the two jumpers in place on the DB9.
It's the digitraveler. If I put one of my other GPS units on the same com
port,
it settles down to "normal".

Anybody have a similar experience?
Any ideas?

Thanks
WA6IJD in Phoenix, AZ

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2468. Re: Off the wall question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-22 15:40:29 UTC
From: KI6LO
Topic: 2464 Message: 2468

> Rest assured, the next time i ask this group a question, i will do
a 10 page dissertation on the reasons I need the schematic.
>
> Ace
>
>

Ace,

Don't worry about the self proclaimed experts that haunt these (and
other) online forums. Anonymity is like gasoline to a raging fire
when spouting one's ignorance on any given subject.

If you really want to see the worst of this sort of behavior, just
visit any forum on EHAM.NET. I use to monitor some of those forums
and finally gave up trying to 'filter' through the BS and crap that
ALWAYS overwhelmed the topic at hand. With the US lagging most of the
world in many fields of education, we sure seem to have an
overabundance of 'self-proclaimed experts'.

Good Luck on your schematic search. It can be a nightmare trying to
find service info on gear these day with everything being designed
as 'throw-away'.

Gene KI6LO

2469. Re: Off the wall question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-22 17:07:26 UTC
From: Bob Bailey
Topic: 2464 Message: 2469

If you want to be treated like Einstein we need some way to know you
are an Einstein in advance. People join these groups to get
information and to share information. I am sorry that you feel you
were insulted by my offering as much as I did. I assumed you knew
little about the radios you were searching information for. With as
much experience as you obviously have I am surprised you would resort
to such a mundane source as this appears to be to you and others.
Bob KAØMR
P.S. I too have a GROL and work in a Motorola shop and have an Extra
Class license etc. ut I ask question here too and get plenty of info.
--- In APRS@yahoogroups.com, "KI6LO" <ki6lo@r...> wrote:
>
> > Rest assured, the next time i ask this group a question, i will
do
> a 10 page dissertation on the reasons I need the schematic.
> >
> > Ace
> >
> >
>
> Ace,
>
> Don't worry about the self proclaimed experts that haunt these (and
> other) online forums. Anonymity is like gasoline to a raging fire
> when spouting one's ignorance on any given subject.
>
> If you really want to see the worst of this sort of behavior, just
> visit any forum on EHAM.NET. I use to monitor some of those forums
> and finally gave up trying to 'filter' through the BS and crap that
> ALWAYS overwhelmed the topic at hand. With the US lagging most of
the
> world in many fields of education, we sure seem to have an
> overabundance of 'self-proclaimed experts'.
>
> Good Luck on your schematic search. It can be a nightmare trying to
> find service info on gear these day with everything being designed
> as 'throw-away'.
>
> Gene KI6LO

2470. Re: [APRS] Re: Off the wall question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-22 17:14:26 UTC
From: James Hayes
Topic: 2464 Message: 2470

```
EXPERT
AX meaning "has been" and
sport is a small drip under pressure.
Jim KD4OLF NNN0BAH
```

2471. RE: Off The Wall Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-22 18:55:02 UTC
From: KC2MMi
Topic: 2446 Message: 2471

<<Why would they be illegal to use in the ham band if the operator holds a valid Amateur Radio license?>>

Type acceptance governs commercial SALES--not ham USE. Type acceptance is there to ensure that non-technical users will be using radios that meet technical requirements for their emissions. Ham users take a technical test that in theory certifies us as being able to build, test, and maintain ham radios and the responsibility is on US to make sure the radios meet emission requirements before they are used.

If those Chinese wonders work perfectly well [sic] they may still have emissions that occupy too wide a bandwidth, or violate emission requirements in other ways. So they may be illegal for ham use--unless the ham is willing to test each one of them and make sure it complies. Or, pay heavily for each one that is built to the usual exacting Chinese quality standards.

But of course, a licensed ham is supposed to have read and studied all this stuff.<G>

IIRC the Chinese restaurant that was using similar radios illegally for several months has now closed, trying to avoid the huge FCC fines. And they were in NJ, not NY.

2472. RACES & ARES

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-23 04:37:54 UTC
From: w3ce_qrp
Topic: 2472 Message: 2472

I'd like to communicate with other hams that are using APRS in emergency services. For what purposes and how are you using it.

Thanks
AL w3ce

2473. Re: [APRS] RACES & ARES

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-23 05:54:49 UTC
From: KD4DLL
Topic: 2472 Message: 2473

(Not quite ARES/RACES)
Held a Red Cross Disaster Assessment/Communications drill this last weekend. I put APRS on their
Disaster Assessment vehicles dispatched. Red Cross were blown away with the ability to track
their vehicles.
One was a D7a. The other was a Kamplus with a HTX-202. Third vehicle didn't make the cut.

Dan KD4DLL

--- w3ce_qrp <w3ce@...> wrote:
>
> I'd like to communicate with other hams that are using APRS in
> emergency services. For what purposes and how are you using it.
>
> Thanks
> AL w3ce
>
>
>
>

_____
Do you Yahoo!?
Yahoo! Small Business - Try our new resources site!
http://smallbusiness.yahoo.com/resources/

2474. APRS CE question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-23 13:27:37 UTC
From: Dakota Summerhawk
Topic: 2472 Message: 2474

Does anyone know where the logs for station and tracking information is kept on the CE version of APRS? Looking for information to track speed and the like from my GPS as it does not have a display.
Thanks
Dakota

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.8.0 - Release Date: 3/21/2005

[Non-text portions of this message have been removed]

2475. statewide comms help question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-23 15:51:18 UTC
From: WILLIAM
Topic: 2475 Message: 2475

I hope that I can get some constructive help on this question.
If a fire department wanted to use aprs to track vehicles and they used a commercial radio on a commercial frequency, would that be acceptable or would they be violating some law.
I ask this becuse Im going to introduce some pretty crazy but workable ideas to the state I live in for state wide emergency communications.
Seems like these guys who lack some commen sense want to spend millions of dollars making a system work that has failed before and does not want to acknowledge amateur radio as being worth anything to them which in my mind is a piss-poor attitude.
I wish you guys could see their interoperability study. I got more laughs out of it the a night with jeff foxworthy.
Anyway, let me know if its a legal thing to do if they use their own commercial equipment and a commercial frequency.
Thanks
William
WA1EMT

2476. Re: [APRS] RACES & ARES

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-24 05:41:20 UTC
From: kerry mail
Topic: 2472 Message: 2476

Hi Al, Kerry - WA2NAN here in St. Lawrence County N.Y. I am the EC and Radio Officer here and we just got APRS up here a couple months back. We have experimented with it in ambulances and sheriff cars etc. and the county and red cross are very impressed with it. We plan to work it into our drills and real time activations whenever possible. We are also setting up wx stations around the county so ARES/RACES can have real-time local weather.....73...Kerry
Sent: Tuesday, March 22, 2005 11:37 PM
Subject: [APRS] RACES & ARES

I'd like to communicate with other hams that are using APRS in
emergency services. For what purposes and how are you using it.

Thanks
AL w3ce

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2477. Re: statewide comms help question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-24 17:31:26 UTC
From: KC2MMi
Topic: 2475 Message: 2477

<<If a fire department wanted to use aprs to track vehicles and they used a commercial radio on a commercial frequency, would that be acceptable or would they be violating some law.>>

WIlliam, that is going to depend on what is allowed for the frequencies they are using. You'll need to find out what they are using, or what they can use, and then see what modes are allowed for it.

2478. RE: [APRS] statewide comms help question

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-24 19:07:54 UTC
From: John Everman
Topic: 2475 Message: 2478

WILLIAM [WA1EMT@...] pondered:

>If a fire department wanted to use aprs to track vehicles and they
>used a commercial radio on a commercial frequency, would that be
>acceptable or would they be violating some law.

First, IANAL. With that out of the way, fire departments are governed by Part 90 of Title 47. Here's a link:

http://a257.g.akamaitech.net/7/257/2422/12feb20041500/edocket.access.gpo.gov/cfr_2004/octqtr/47cfr90.207.htm

(Now that's a link!) The section here speaks of emission types and allowed uses of those emission types. This is rule 90.207.

Your average fire department gets licensed for emission type F3E. As we all remember from tests long long ago, F3E is FM (F) Analog (3) Voice (E). Skip down in Rule 90.207 to section (k), which seems to say that radiolocation transmissions are allowed. Section (b) allows automatic station ID.

All this stuff should be run past the corporation counsel of the entity, of course. If your FD has an old unused frequency (VHF-lo, for instance), you might have the radios and license already in place. The cost of the GPS, tracker unit, and installation needs to be calculated-- I'm sure you need approval from a couple levels of bureaucracy. (It would be worth making sure that whoever is contracted for service to your FD's radios is OK with the install. No sense getting jammed up if you don't have to.)

FWIW, For years I've been a proponent of a license-free national public frequency for general public AVL/APRS use. I picture the market to be huge-- VFDs, parents of teens, pizza guys, couriers, delivery vehicles, smaller trucking companies, boaters, hunters, school buses, etc. Just run down to the local EverythingMart, and buy it like a CB. Base stations would only monitor, and feed the works to the internet. Advertising should make the servers profitable, to boot.

73 de John, n9mdh

PS: Here's the big question... What about mounting a ham station on the FD vehicles? As long as you don't have a commercial interest and make it so that no one else can control the transmission, it would simply be a remote transmitter, no?

2479. remote stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-24 21:53:16 UTC
From: william
Topic: 2479 Message: 2479

hi im new here and a lic. ham i have a question is it legal to place a aprs unit in my car and have it going even tho im not in the car?

2480. Re: [APRS] remote stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-25 00:21:43 UTC
From: Keith LaBorde - K4KAL
Topic: 2479 Message: 2480

NO... A licensed control operator must be present.
Example... don't let your wife drive the car, and you leave the rig on.

----- Original Message -----
From: william
To: APRS@yahoogroups.com
Sent: Thursday, March 24, 2005 4:53 PM
Subject: [APRS] remote stations?

hi im new here and a lic. ham i have a question is it legal to place a
aprs unit in my car and have it going even tho im not in the car?

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2481. Re: [APRS] remote stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-25 00:46:50 UTC
From: Bob Bailey
Topic: 2479 Message: 2481

That is incorrect. Under Part 97.221(a) (b) (c) (d)
A message forwarding system may operate under automatic rules just as a repeater located in a remote mountaintop as long as the station responds to interrogation by another station under either local control or remote control i.e. automatic and the bandwidth of the transmitting station is no wider than 500 Hz.
Packet and APRS both qualify under these rules. This means if you want to put an APRS station in your car and your wife or child are operating it the control operator does not have to be present.
Bob KA?MR

Keith LaBorde - K4KAL <k4kal@...> wrote:
NO... A licensed control operator must be present.
Example... don't let your wife drive the car, and you leave the rig on.

----- Original Message -----
From: william
To: APRS@yahoogroups.com
Sent: Thursday, March 24, 2005 4:53 PM
Subject: [APRS] remote stations?

hi im new here and a lic. ham i have a question is it legal to place a
aprs unit in my car and have it going even tho im not in the car?

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Yahoo! Mail - 250MB free storage. Do more. Manage less.

[Non-text portions of this message have been removed]

2482. Re: [APRS] remote stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-25 00:59:04 UTC
From: Keith LaBorde - K4KAL
Topic: 2479 Message: 2482

But...

In that scenario...
The control operator would have to show proof of automation?
It's not like having a phone line going to a repeater.

In my book, if you want to keep from getting fines, play it safe.
The FCC Rules are difficult to really interpret with the addition of Digital Modes.

Keith, K4KAL

----- Original Message -----
From: "Bob Bailey" <ka0mr@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, March 24, 2005 7:46 PM
Subject: Re: [APRS] remote stations?

That is incorrect. Under Part 97.221(a) (b) (c) (d)
A message forwarding system may operate under automatic rules just as a repeater located in a remote mountaintop as long as the station responds to interrogation by another station under either local control or remote control i.e. automatic and the bandwidth of the transmitting station is no wider than 500 Hz.
Packet and APRS both qualify under these rules. This means if you want to put an APRS station in your car and your wife or child are operating it the control operator does not have to be present.
Bob KA?MR

Keith LaBorde - K4KAL <k4kal@...> wrote:
NO... A licensed control operator must be present.
Example... don't let your wife drive the car, and you leave the rig on.

----- Original Message -----
From: william
To: APRS@yahoogroups.com
Sent: Thursday, March 24, 2005 4:53 PM
Subject: [APRS] remote stations?

hi im new here and a lic. ham i have a question is it legal to place a aprs unit in my car and have it going even tho im not in the car?

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Yahoo! Mail - 250MB free storage. Do more. Manage less.

[Non-text portions of this message have been removed]

Yahoo! Groups Links

2483. Re: remote stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-25 01:27:13 UTC
From: Bob Bailey
Topic: 2479 Message: 2483

That is I quoted Part 97.221 Paragraphs (a) through (d) address this issue.

Study it carefully.

Paragraph (a) and (b) clarifies what is not covered under this rule and exactly what band you may operate under these conditions.

Paragraph (c) clarifies that RTTY emmision is included as digital mode under this rule, that the radio answers automatically without human intervention ONLY by another station that is in fact operating either under direct human control,by remote control or qualified automatic control.

And finally (d) clarifes that the station and the calling station emissions occupy no more than 500 Hz bandwidth and that means someone cannot use the microphone for voice as it would occupy 3 KHz or more bandwidth. Under this rule an APRS station may operate unattended anywhere at anytime without local control as long as the radio is never used for phone purpose at anytime unless the operator is qualified to operate the station or qualifies under third party rule which essentially means a licensed ham present in control anytime the radio is take out of automatic digital mode.
Bob KAØMR

> In that scenario...
> The control operator would have to show proof of automation?
> It's not like having a phone line going to a repeater.
>
> In my book, if you want to keep from getting fines, play it safe.
> The FCC Rules are difficult to really interpret with the addition of Digital
> Modes.
>
> Keith, K4KAL
> Yahoo! Groups Links

2484. Re: [APRS] Re: remote stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-25 01:42:23 UTC
From: Keith LaBorde - K4KAL
Topic: 2479 Message: 2484

So... What if the transmitter stays keyed for some unknown reason.
The wife and kids run around town with a rig that is stuck in transmit until they get home for the Licensed Amateur to resolve.
And that's ok?

What I find interesting, and this may be a change of subject if people who are offering up the APRS Transmitters for like "Fun Runs".
They setup the ID's to be instead of ones callsigns.. they configure "Mile1", "Mile2" etc.. marking the path of a race.
Then have vehicles that are driven by someone unlicensed with.. "LeadRunner", etc..
This is all done with Volunteerism in mind, and noone is making any money because this is Amateurs volunteering services,
But I think it certainly goes over into an Gray area..

I play it safe..

I run a WX Station over the Internet which is on all the time.
It has my call defined in it, but I am not transmitting anything.

I have two mobile units that can send APRS positioning information.
The one that is on, is only the one I am next to at the time...
Hence.. being in control.

Thanks for your explanation.
But, at the risk of loosing a license, I would not dare have a transmitted anywhere with my call sign unless I can lean over and turn it on/off.

Keith, K4KAL

----- Original Message -----
From: Bob Bailey
To: APRS@yahoogroups.com
Sent: Thursday, March 24, 2005 8:27 PM
Subject: [APRS] Re: remote stations?

That is I quoted Part 97.221 Paragraphs (a) through (d) address this issue.

Study it carefully.

Paragraph (a) and (b) clarifies what is not covered under this rule and exactly what band you may operate under these conditions.

Paragraph (c) clarifies that RTTY emmision is included as digital mode under this rule, that the radio answers automatically without human intervention ONLY by another station that is in fact operating either under direct human control,by remote control or qualified automatic control.

And finally (d) clarifes that the station and the calling station emissions occupy no more than 500 Hz bandwidth and that means someone cannot use the microphone for voice as it would occupy 3 KHz or more bandwidth. Under this rule an APRS station may operate unattended anywhere at anytime without local control as long as the radio is never used for phone purpose at anytime unless the operator is qualified to operate the station or qualifies under third party rule which essentially means a licensed ham present in control anytime the radio is take out of automatic digital mode.
Bob KAØMR

> In that scenario...
> The control operator would have to show proof of automation?
> It's not like having a phone line going to a repeater.
>
> In my book, if you want to keep from getting fines, play it safe.
> The FCC Rules are difficult to really interpret with the addition of Digital
> Modes.
>
> Keith, K4KAL
> Yahoo! Groups Links

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2485. Re: remote stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-25 02:18:47 UTC
From: Bob Bailey
Topic: 2479 Message: 2485

The radio could be turned off by the wife or kids since it is "automatic" mode and the could turn it on. This rule was made to promote digital APRS etc and the rules were relaxed. Echolink created the same delima as many station were putting remote trancievers on 2m and they qualified as "auxillary" stations which must be done at 222 MHz or above but as an ARRL Official Observer were asked by Riley Hollingworth to not cite offenders as they wanted to promote the new technolgy which I was dead set against in the beginning as I expected renegade Echolink stations all over the 2m band wreaking havoc for existing rpeater owners but I was proven wrong and now am a promoter of Echolink just goes to show what do I know.

Operating APRS in races described by you herein are encouraged as well and personally I find no problem really exist for the most part and promote APRS as much as I can it is a pretty useful mode. Has many facets that can be used by many different areas of ham i.e. stormspotting, ARES-RACES etc.

But don't worry too much about an occasional error in operating. As an OO for many years when I encounter something that is of an interest to an OO the first thing I trybassess is what is the real intent of the station appearing to be in violation and most of the time it is an accident and I make not issue of it.

Bob KAØMR

--- In APRS@yahoogroups.com, "Keith LaBorde - K4KAL" <k4kal@a...>
wrote:
> So... What if the transmitter stays keyed for some unknown reason.
> The wife and kids run around town with a rig that is stuck in
transmit until they get home for the Licensed Amateur to resolve.
> And that's ok?
>
> What I find interesting, and this may be a change of subject if
people who are offering up the APRS Transmitters for like "Fun Runs".
> They setup the ID's to be instead of ones callsigns.. they
configure "Mile1", "Mile2" etc.. marking the path of a race.
> Then have vehicles that are driven by someone unlicensed
with.. "LeadRunner", etc..
> This is all done with Volunteerism in mind, and noone is making
any money because this is Amateurs volunteering services,
> But I think it certainly goes over into an Gray area..
>
> I play it safe..
>

> I run a WX Station over the Internet which is on all the time.
> It has my call defined in it, but I am not transmitting anything.
>
> I have two mobile units that can send APRS positioning information.
> The one that is on, is only the one I am next to at the time...
> Hence.. being in control.
>
> Thanks for your explanation.
> But, at the risk of loosing a license, I would not dare have a
transmitted anywhere with my call sign unless I can lean over and
turn it on/off.
>
> Keith, K4KAL
>
> ----- Original Message -----
> From: Bob Bailey
> To: APRS@yahoogroups.com
> Sent: Thursday, March 24, 2005 8:27 PM
> Subject: [APRS] Re: remote stations?
>
>
>
> That is I quoted Part 97.221 Paragraphs (a) through (d) address
this
> issue.
>
> Study it carefully.
>
> Paragraph (a) and (b) clarifies what is not covered under this
rule
> and exactly what band you may operate under these conditions.
>
> Paragraph (c) clarifies that RTTY emmision is included as
digital
> mode under this rule, that the radio answers automatically
without
> human intervention ONLY by another station that is in fact
operating
> either under direct human control,by remote control or qualified
> automatic control.
>
> And finally (d) clarifes that the station and the calling
station
> emissions occupy no more than 500 Hz bandwidth and that means
> someone cannot use the microphone for voice as it would occupy 3
KHz
> or more bandwidth. Under this rule an APRS station may operate
> unattended anywhere at anytime without local control as long as
the
> radio is never used for phone purpose at anytime unless the

operator
> is qualified to operate the station or qualifies under third
party
> rule which essentially means a licensed ham present in control
> anytime the radio is take out of automatic digital mode.
> Bob KAØMR
>
>
>
> > In that scenario...
> > The control operator would have to show proof of automation?
> > It's not like having a phone line going to a repeater.
> >
> > In my book, if you want to keep from getting fines, play it
safe.
> > The FCC Rules are difficult to really interpret with the
addition
> of Digital
> > Modes.
> >
> > Keith, K4KAL
> > Yahoo! Groups Links
>
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
>
> ----------

> Yahoo! Groups Links
>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
of Service.
>
>
>
> [Non-text portions of this message have been removed]

2486. street pilot 3

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-25 22:44:14 UTC
From: law21002003
Topic: 2486 Message: 2486

Hello group, I have one question in 2 parts

1. has any one used a garmin sp3 for aprs? if so, is it as easy to hook up as my garmin 5? i am using a tmd700a.

2. I wanted to upgrade my gps and needed to know if I can use the same data cable hook up as the g5 or if I have to make a new one?

2487. New GPS Installs

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-31 04:40:58 UTC
From: J. Rausch
Topic: 2487 Message: 2487

I have been GPS busy this week...

I recently took my Deluo GPS and installed it permanantly in my truck for use with APRS (HamHUD II or OpenTracker). I also bought a new Garmin Map176 Color. I bent a simple angle bracket and mounted the GPS right above my CD player. I took some new pictures and posted on my site at http://www.ke4nyv.com/gpsstuff.htm

Thought I would share these for those interested.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

2488. garmin 5

Yahoo group: APRS (1998 — 2006)
Date: 2005-03-31 23:16:09 UTC
From: law21002003
Topic: 2488 Message: 2488

Hello group I have a garmin 5 and a kenwood 700d, how do i hook up my g5 so the screen will show other aprs on the g5, wih the 700d?

2489. Anyone using a P100 for there APRS radio ??

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-01 14:09:50 UTC
From: Gary Laforce
Topic: 2489 Message: 2489

Trying to get a Motorola P100 portable down to 144.390 and maybe a little bit lower has anyone done this? Does anyone have a codeplug (datafile) for a 6ch 5watt VHF P100 that they would like to share that is setup already???

Thanks

Gary LaForce

Chariton Valley TriStar Communications

Columbia Service Department Supervisor

573.441.2224 Direct Shop line

573.442.1147 Main Business Line

573.449.8310 Shop Fax line

glaforce@...

-----Original Message-----
From: J. Rausch [mailto:lists@...]
Sent: Wednesday, March 30, 2005 10:41 PM
To: APRS@yahoogroups.com
Subject: [APRS] New GPS Installs

I have been GPS busy this week...

I recently took my Deluo GPS and installed it permanantly in my truck for use with APRS (HamHUD II or OpenTracker). I also bought a new Garmin Map176 Color. I bent a simple angle bracket and mounted the GPS right above my CD player. I took some new pictures and posted on my site at http://www.ke4nyv.com/gpsstuff.htm

Thought I would share these for those interested.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

Yahoo! Groups Sponsor

ADVERTISEMENT
click here
<http://us.ard.yahoo.com/SIG=129u16b6j/M=298184.6018725.7038619.3001176/D=groups/S=1705034690:HM/EXP=1112330461/A=2593423/R=0/SIG=11el9gslf/*http:/www.netflix.com/Default?mqso=60190075>

<http://us.adserver.yahoo.com/l?M=298184.6018725.7038619.3001176/D=group
s/S=:HM/A=2593423/rand=370623202>

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

2490. Test

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-02 11:55:33 UTC
From: Bob Bailey
Topic: 2490 Message: 2490

Test

2491. APRS+SA & Win2000 Prof

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-04 02:13:54 UTC
From: Harry KC5TRB
Topic: 2491 Message: 2491

I got a new laptop with W2000P. I loaded
APRS+SA 2.24 (WinNT) on it and I am
using a KPC-3. It seems that APRS+SA is
NOT displaying some stations on the
Position or History pages, one of them is
my TTIII in my van. The TNC window shows
the packets from the undisplayed stations
to be good packets.

Any body have the same problem and a workaround?

Thanks
Harry
KC5TRB

2492. AX.25 Protocol - Commercial Use?

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-06 01:24:13 UTC
From: Michael Haynie
Topic: 2492 Message: 2492

I see lots of the TNC manufacturers are using AX.25 in their commercial products. Anyone know how this is legal? I know that APRS is amateur only, but I assume that AX.25, even though developed by amateurs, can still be used in commercial systems. Anyone have details on this?

Thanks in advance,
Michael

2493. Re: [APRS] AX.25 Protocol - Commercial Use?

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-06 21:47:03 UTC
From: Ronny Julian
Topic: 2492 Message: 2493

I thought packet AX25 was an early cousin of SS7? Where was it really developed first?

----- Original Message -----
From: "Michael Haynie" <c_f_coder@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, April 05, 2005 9:24 PM
Subject: [APRS] AX.25 Protocol - Commercial Use?

>
>
>
> I see lots of the TNC manufacturers are using AX.25 in their
> commercial products. Anyone know how this is legal? I know that APRS
> is amateur only, but I assume that AX.25, even though developed by
> amateurs, can still be used in commercial systems. Anyone have details
> on this?
>
> Thanks in advance,
> Michael
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2494. RE: [APRS] AX.25 Protocol - Commercial Use?

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-06 22:12:00 UTC
From: John Everman
Topic: 2492 Message: 2494

Ronny [k4rjj@...] wrote:

>I thought packet AX25 was an early cousin of SS7?
>Where was it really developed first?

TAPR has everything you'd want to know about AX.25:

http://www.tapr.org/tapr/html/Fax25.html

Essentially, AX.25 is the Amateur Radio implementation of the X.25 protocol used in packet switching networks. Here's Cisco's take on X.25:

http://www.cisco.com/univercd/cc/td/doc/cisintwk/ito_doc/x25.htm

Here's the Wikipedia entry:

http://en.wikipedia.org/wiki/X.25

BTW, here's the wikipedia article on AX.25:

http://en.wikipedia.org/wiki/AX.25

From my perspective, the more stuff that uses the AX.25 protocol, the better-- it increases the odds of finding industrial/consumer stuff that might be modified for ham use.

73 de John, n9mdh

2495. Group Codes for weather stations

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-07 01:52:01 UTC
From: Wayne T. Miles
Topic: 2495 Message: 2495

Hello,

I have a Kenwood D-700 and have a question concerning "Group Codes"

I would like to set up my radio so that I can disable receiving weather reports.

Q: Do weather stations use a group code? Do they use a code such as "skywarn" or some other group ID?

Is it possible to set up the radio so that I do not have to see the weather packets all the time? If so, hiw is this done?

Thanks!

Wayne

2496. UIDIGI settings

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-07 18:15:04 UTC
From: kerry mail
Topic: 2496 Message: 2496

Kerry,WA2NAN here. I'd like to know what the best setting for the unproto (uidigi setting) is in a tnc-2 uidigi stand alone digipeater. I have 5 digis in about a 75 mile radius here in the mountains in NY. There is very little traffic on the network, never more than about 20 to 30 stations base, mobile, WX, etc. What would give me the best mobile coverage?.....thanks.....Kerry

[Non-text portions of this message have been removed]

2497. Fw: [APRS] UIDIGI settings

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-08 03:59:59 UTC
From: kerry mail
Topic: 2497 Message: 2497

Is there a better list for this question anyone?.....
----- Original Message -----
From: kerry mail
To: aprs@yahoogroups.com
Sent: Thursday, April 07, 2005 2:15 PM
Subject: [APRS] UIDIGI settings

Kerry,WA2NAN here. I'd like to know what the best setting for the unproto (uidigi setting) is in a tnc-2 uidigi stand alone digipeater. I have 5 digis in about a 75 mile radius here in the mountains in NY. There is very little traffic on the network, never more than about 20 to 30 stations base, mobile, WX, etc. What would give me the best mobile coverage?.....thanks.....Kerry

[Non-text portions of this message have been removed]

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2498. Re: UIDIGI settings

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-08 15:46:05 UTC
From: KC2MMi
Topic: 2496 Message: 2498

Kerry-
Try aprssig@... you can join them from
http://www.tapr.org

There's been a lot of discussion about "proper" settings in recent days.

2499. Re: Fw: [APRS] UIDIGI settings

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-08 15:39:16 UTC
From: Stephen R. Look
Topic: 2497 Message: 2499

You might try uidigi@yahoogroups.com
I'd try to help, but I'm still very much a newbie to be giving too much advice.

Steve
KA9SZW

At 10:59 PM 4/7/2005, you wrote:

>Is there a better list for this question anyone?.....
>----- Original Message -----
>From: kerry mail
>To: aprs@yahoogroups.com
>Sent: Thursday, April 07, 2005 2:15 PM
>Subject: [APRS] UIDIGI settings
>
>
> Kerry,WA2NAN here. I'd like to know what the best setting for the
> unproto (uidigi setting) is in a tnc-2 uidigi stand alone digipeater. I
> have 5 digis in about a 75 mile radius here in the mountains in
> NY. There is very little traffic on the network, never more than about
> 20 to 30 stations base, mobile, WX, etc. What would give me the best
> mobile coverage?.....thanks.....Kerry
>

>

Steve Look
Monticello, IL
www.ilrt66.com
"Dogs have owners, Cats have staff"

2500. Pico Packet Thoughts

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-11 10:04:14 UTC
From: Dakota Summerhawk
Topic: 2500 Message: 2500

Morning,
I am thinking about getting a TNC from paccomm and was curious as to ho well the pico holds up for a TNC. Anyone have any thoughts on this?
Let me know.

Dakota Summerhawk

2501. RE: [APRS] Pico Packet Thoughts

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-11 10:18:35 UTC
From: Howard K4QB
Topic: 2500 Message: 2501

Great TNC. I Have had my PicoPacket for several years, has two RJ45(6pin) RS-232-1, Radio and
GPS jack connectors, it is about same size as a pack of butts. Good sodtware and support from PacComm. No stock nor interest in company. You will not be disappointed with this hand jem.
73' Howard

2502. APRS FRAME CROSSBAND RELAY

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-11 05:52:10 UTC
From: frank
Topic: 2502 Message: 2502

Greetings,

just a question , is there a way to have a APRS frame received on one
band and have the same frame relayed as a UI frame on a different band.
using TNC's or other bits of hardware TT ect
looking to make a 6mtr to 2mtr APRS relay.

Regards

VK3ZFS

2503. Kantronics KPC3 Rom version 8.2

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-14 02:21:15 UTC
From: w3ce_qrp
Topic: 2503 Message: 2503

I was looking to upgrade my KPC3 to the latest ROM version 8.2

A while back a message was posted to look on Ebay for there were some for sale there. By the time I logged into Ebay, they were gone. Kantronics does not offer this firmware any more and I would really like to get it.

Does anybody have a chip to sell? Maybe know where there is a bin or hex file image of the chip to download?

Thanks
AL w3ce

2504. RE: [APRS] Kantronics KPC3 Rom version 8.2

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-14 07:06:17 UTC
From: N0YXV - Stan Coleman
Topic: 2503 Message: 2504

I forwarded your request on to another HAM I meet that might be able to help you. I got a ROM from him already that works just fine. Check your email inbox over the next couple of days for a response from him.

-----Original Message-----
From: w3ce_qrp [mailto:w3ce@...]
Sent: Wednesday, April 13, 2005 9:21 PM
To: APRS@yahoogroups.com
Subject: [APRS] Kantronics KPC3 Rom version 8.2

I was looking to upgrade my KPC3 to the latest ROM version 8.2

A while back a message was posted to look on Ebay for there were some for sale there. By the time I logged into Ebay, they were gone. Kantronics does not offer this firmware any more and I would really like to get it.

Does anybody have a chip to sell? Maybe know where there is a bin or hex file image of the chip to download?

Thanks
AL w3ce

Yahoo! Groups Links

2505. RE: [APRS] Kantronics KPC3 Rom version 8.2

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-14 13:47:06 UTC
From: N9WYS
Topic: 2503 Message: 2505

This interests me. If I☐m reading the message correctly, can I assume that I can upgrade an older KPC-3 (not a ☐+☐ version) with this new ROM? Or is there other circuitry needed? I have two original KPC-3☐s that I☐m using for APRS

Thanks!
Mark ☐ N9WYS

```
-----Original Message-----
From: N0YXV - Stan Coleman [mailto:n0yxv@...]
Sent: Thursday, April 14, 2005 2:06 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Kantronics KPC3 Rom version 8.2

I forwarded your request on to another HAM I meet that might be able to
help you. I got a ROM from him already that works just fine. Check your
email inbox over the next couple of days for a response from him.

-----Original Message-----
From: w3ce_qrp [mailto:w3ce@...]
Sent: Wednesday, April 13, 2005 9:21 PM
To: APRS@yahoogroups.com
Subject: [APRS] Kantronics KPC3 Rom version 8.2

I was looking to upgrade my KPC3 to the latest ROM version 8.2

A while back a message was posted to look on Ebay for there were some
for sale there. By the time I logged into Ebay, they were gone.
Kantronics does not offer this firmware any more and I would really
like to get it.

Does anybody have a chip to sell? Maybe know where there is a bin or
hex file image of the chip to download?

Thanks
AL w3ce

[Non-text portions of this message have been removed]
```

2506. Re: [APRS] Kantronics KPC3 Rom version 8.2

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-14 11:45:54 UTC
From: n1iic Jason Greene
Topic: 2503 Message: 2506

I believe the latest 8.x version is 8.3, and unless it has leaked from Kantronics, they keep a tight wrap on their code.

Jason

----- Original Message -----
From: "w3ce_qrp" <w3ce@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, April 13, 2005 10:21 PM
Subject: [APRS] Kantronics KPC3 Rom version 8.2

>
>
> I was looking to upgrade my KPC3 to the latest ROM version 8.2
>
> A while back a message was posted to look on Ebay for there were some
> for sale there. By the time I logged into Ebay, they were gone.
> Kantronics does not offer this firmware any more and I would really
> like to get it.
>
> Does anybody have a chip to sell? Maybe know where there is a bin or
> hex file image of the chip to download?
>
> Thanks
> AL w3ce
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

2507. RE: [APRS] Kantronics KPC3 Rom version 8.2

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-14 14:23:01 UTC
From: Jim Andrews
Topic: 2503 Message: 2507

Latest for the KPC-3 was v8.2

KPC-3+ is now v9. IIRC the 3+ started off with v8 and tracked the non-plus versions up to 8.2. They then added the soft-UART for a GPS to the plus (v8.3), which the 3 can't do.

The 3 and 3+ are very different units (different processor and board design) so it must be the right version for your unit.

Kantronics policy on old versions is very poor, I've never understood why they can't still have the latest version available for each unit they have made. Would cost them nothing in stock terms as the EPROM would be programmed to order.

Jim

-----Original Message-----
From: n1iic Jason Greene [mailto:n1iic@...]
Sent: 14 April 2005 12:46
To: APRS@yahoogroups.com
Subject: Re: [APRS] Kantronics KPC3 Rom version 8.2

I believe the latest 8.x version is 8.3, and unless it has leaked from Kantronics, they keep a tight wrap on their code.

Jason

----- Original Message -----
From: "w3ce_qrp" <w3ce@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, April 13, 2005 10:21 PM
Subject: [APRS] Kantronics KPC3 Rom version 8.2

>
>
> I was looking to upgrade my KPC3 to the latest ROM version 8.2
>
> A while back a message was posted to look on Ebay for there were some
> for sale there. By the time I logged into Ebay, they were gone.
> Kantronics does not offer this firmware any more and I would really
> like to get it.
>
> Does anybody have a chip to sell? Maybe know where there is a bin or
> hex file image of the chip to download?
>
> Thanks
> AL w3ce

>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

Yahoo! Groups Links

2508. RE: [APRS] Kantronics KPC3 Rom version 8.2

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-14 17:36:59 UTC
From: N0YXV
Topic: 2503 Message: 2508

I have a KPC3 (not a KPC3+) that the ROM worked in and to the best of my recollection it's running 8.2. My memory doesn't like to recall numbers from time to time but I know it said 8 something. Can't image it being anything other than 8.2 and at present I don't have the time to go check.

-----Original Message-----
From: N9WYS [mailto:n9wys@...]
Sent: Thursday, April 14, 2005 8:47 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Kantronics KPC3 Rom version 8.2

This interests me. If I'm reading the message correctly, can I assume that
I can upgrade an older KPC-3 (not a "+" version) with this new ROM? Or is
there other circuitry needed? I have two original KPC-3's that I'm using
for APRS.

Thanks!
Mark - N9WYS

-----Original Message-----
From: N0YXV - Stan Coleman [mailto:n0yxv@...]
Sent: Thursday, April 14, 2005 2:06 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Kantronics KPC3 Rom version 8.2

I forwarded your request on to another HAM I meet that might be able to help you. I got a ROM from him already that works just fine. Check your email inbox over the next couple of days for a response from him.

-----Original Message-----
From: w3ce_qrp [mailto:w3ce@...]
Sent: Wednesday, April 13, 2005 9:21 PM
To: APRS@yahoogroups.com
Subject: [APRS] Kantronics KPC3 Rom version 8.2

I was looking to upgrade my KPC3 to the latest ROM version 8.2

A while back a message was posted to look on Ebay for there were some for sale there. By the time I logged into Ebay, they were gone. Kantronics does not offer this firmware any more and I would really like to get it.

Does anybody have a chip to sell? Maybe know where there is a bin or hex file image of the chip to download?

Thanks
AL w3ce

[Non-text portions of this message have been removed]

Yahoo! Groups Links

2509. RE: [APRS] Kantronics KPC3 Rom version 8.2

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-14 18:04:48 UTC
From: N9WYS
Topic: 2503 Message: 2509

OK - Thanks! That sounds reassuring!

Mark - N9WYS

-----Original Message-----
From: N0YXV [mailto:n0yxv@...]
Sent: Thursday, April 14, 2005 12:37 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Kantronics KPC3 Rom version 8.2

I have a KPC3 (not a KPC3+) that the ROM worked in and to the best of my recollection it's running 8.2. My memory doesn't like to recall numbers from time to time but I know it said 8 something. Can't image it being anything other than 8.2 and at present I don't have the time to go check.

[Non-text portions of this message have been removed]

2510. Re: [APRS] Kantronics KPC3 Rom version 8.2

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-15 00:29:39 UTC
From: gervais fillion
Topic: 2503 Message: 2510

hi all
for the old kpc3,not the PLUS series,use the 8.2 firmware
New kpc3 PLus are using 8.3

gervais,ve2ckn

>From: "n1iic Jason Greene" <n1iic@...>
>Reply-To: APRS@yahoogroups.com
>To: <APRS@yahoogroups.com>
>Subject: Re: [APRS] Kantronics KPC3 Rom version 8.2
>Date: Thu, 14 Apr 2005 07:45:54 -0400
>
>
>I believe the latest 8.x version is 8.3, and unless it has leaked from
>Kantronics, they keep a tight wrap on their code.
>
>Jason
>
>----- Original Message -----
>From: "w3ce_qrp" <w3ce@...>
>To: <APRS@yahoogroups.com>
>Sent: Wednesday, April 13, 2005 10:21 PM
>Subject: [APRS] Kantronics KPC3 Rom version 8.2
>
>
> >
> >
> > I was looking to upgrade my KPC3 to the latest ROM version 8.2
> >
> > A while back a message was posted to look on Ebay for there were some
> > for sale there. By the time I logged into Ebay, they were gone.
> > Kantronics does not offer this firmware any more and I would really
> > like to get it.
> >
> > Does anybody have a chip to sell? Maybe know where there is a bin or
> > hex file image of the chip to download?
> >
> > Thanks
> > AL w3ce
> >
> >
> >
> >
> >
> >

> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
>
>
>
>
>

2511. RE: [APRS] Kantronics KPC3 Rom version 8.2

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-15 14:19:07 UTC
From: N9WYS
Topic: 2503 Message: 2511

Is the v8.2 still available from Kantronics?

Mark ☐ N9WYS

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of gervais
fillion
Sent: Thursday, April 14, 2005 7:30 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Kantronics KPC3 Rom version 8.2

hi all
for the old kpc3,not the PLUS series,use the 8.2 firmware
New kpc3 PLus are using 8.3

gervais,ve2ckn

>From: "n1iic Jason Greene" <n1iic@...>
>Reply-To: APRS@yahoogroups.com
>To: <APRS@yahoogroups.com>
>Subject: Re: [APRS] Kantronics KPC3 Rom version 8.2
>Date: Thu, 14 Apr 2005 07:45:54 -0400
>
>
>I believe the latest 8.x version is 8.3, and unless it has leaked from
>Kantronics, they keep a tight wrap on their code.
>
>Jason
>
>----- Original Message -----
>From: "w3ce_qrp" <w3ce@...>
>To: <APRS@yahoogroups.com>
>Sent: Wednesday, April 13, 2005 10:21 PM
>Subject: [APRS] Kantronics KPC3 Rom version 8.2
>
>
> >
> >
> > I was looking to upgrade my KPC3 to the latest ROM version 8.2
> >
> > A while back a message was posted to look on Ebay for there were some
> > for sale there. By the time I logged into Ebay, they were gone.
> > Kantronics does not offer this firmware any more and I would really
> > like to get it.
> >
> > Does anybody have a chip to sell? Maybe know where there is a bin or

> > hex file image of the chip to download?
> >
> > Thanks
> > AL w3ce

[Non-text portions of this message have been removed]

2512. RE: [APRS] Kantronics KPC3 Rom version 8.2

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-15 14:36:27 UTC
From: Jim Andrews
Topic: 2503 Message: 2512

No.

Kantronics have a policy of not supporting old models, so you cannot get
anything for the non-plus model.

Crazy, but there you go!

Jim

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
N9WYS
Sent: 15 April 2005 15:19
To: APRS@yahoogroups.com
Subject: RE: [APRS] Kantronics KPC3 Rom version 8.2

Is the v8.2 still available from Kantronics?

Mark ? N9WYS

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of gervais
fillion
Sent: Thursday, April 14, 2005 7:30 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Kantronics KPC3 Rom version 8.2

hi all
for the old kpc3,not the PLUS series,use the 8.2 firmware
New kpc3 PLus are using 8.3

gervais,ve2ckn

>From: "n1iic Jason Greene" <n1iic@...>
>Reply-To: APRS@yahoogroups.com
>To: <APRS@yahoogroups.com>
>Subject: Re: [APRS] Kantronics KPC3 Rom version 8.2
>Date: Thu, 14 Apr 2005 07:45:54 -0400
>
>
>I believe the latest 8.x version is 8.3, and unless it has leaked from
>Kantronics, they keep a tight wrap on their code.
>
>Jason
>
>----- Original Message -----
>From: "w3ce_qrp" <w3ce@...>

>To: <APRS@yahoogroups.com>
>Sent: Wednesday, April 13, 2005 10:21 PM
>Subject: [APRS] Kantronics KPC3 Rom version 8.2
>
>
> >
> >
> > I was looking to upgrade my KPC3 to the latest ROM version 8.2
> >
> > A while back a message was posted to look on Ebay for there were some
> > for sale there. By the time I logged into Ebay, they were gone.
> > Kantronics does not offer this firmware any more and I would really
> > like to get it.
> >
> > Does anybody have a chip to sell? Maybe know where there is a bin or
> > hex file image of the chip to download?
> >
> > Thanks
> > AL w3ce

[Non-text portions of this message have been removed]

Yahoo! Groups Links

2513. RE: [APRS] Kantronics KPC3 Rom version 8.2

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-15 15:08:37 UTC
From: N9WYS
Topic: 2503 Message: 2513

ARRRGH!!!

Thanks anyway. BTW ☐ if anyone can clone a v8.2 ROM, please let me know.
Off-list is fine.

Mark ☐ N9WYS (at) Ameritech (dot) net

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Jim
Andrews
Sent: Friday, April 15, 2005 9:36 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Kantronics KPC3 Rom version 8.2

No.

Kantronics have a policy of not supporting old models, so you cannot get
anything for the non-plus model.

Crazy, but there you go!

Jim

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
N9WYS
Sent: 15 April 2005 15:19
To: APRS@yahoogroups.com
Subject: RE: [APRS] Kantronics KPC3 Rom version 8.2

Is the v8.2 still available from Kantronics?

Mark ☐ N9WYS

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of gervais
fillion
Sent: Thursday, April 14, 2005 7:30 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Kantronics KPC3 Rom version 8.2

hi all
for the old kpc3,not the PLUS series,use the 8.2 firmware
New kpc3 PLus are using 8.3

gervais,ve2ckn

>From: "n1iic Jason Greene" <n1iic@...>
>Reply-To: APRS@yahoogroups.com
>To: <APRS@yahoogroups.com>
>Subject: Re: [APRS] Kantronics KPC3 Rom version 8.2
>Date: Thu, 14 Apr 2005 07:45:54 -0400
>
>
>I believe the latest 8.x version is 8.3, and unless it has leaked from
>Kantronics, they keep a tight wrap on their code.
>
>Jason
>
>----- Original Message -----
>From: "w3ce_qrp" <w3ce@...>
>To: <APRS@yahoogroups.com>
>Sent: Wednesday, April 13, 2005 10:21 PM
>Subject: [APRS] Kantronics KPC3 Rom version 8.2
>
>
> >
> >
> > I was looking to upgrade my KPC3 to the latest ROM version 8.2
> >
> > A while back a message was posted to look on Ebay for there were some
> > for sale there. By the time I logged into Ebay, they were gone.
> > Kantronics does not offer this firmware any more and I would really
> > like to get it.
> >
> > Does anybody have a chip to sell? Maybe know where there is a bin or
> > hex file image of the chip to download?
> >
> > Thanks
> > AL w3ce

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Yahoo! Groups Links
* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

2514. Small and light APRS kit

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-17 15:16:36 UTC
From: spaced2k3
Topic: 2514 Message: 2514

Hello

I am looking to purchase, or ideally make, a small APRS kit that I can stuff in my backpack when I go rollerblading, biking, etc.

Something like the TinyTrak3 seems like it would fit the bill, but I am wondering what options are out there for GPS receivers and radios.

The area that I would be using this is in the river valley of the city I live in, signal strength and output power is reasonably important.

Anyone have any experience with something like this? Any good GPS and radio suggestions?

Thanks,

2515. KPC3 ROM

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-15 14:13:45 UTC
From: kr4xn
Topic: 2515 Message: 2515

Hi,

I would also be interested in the upgrade rom for the KPC-3 (not plus).

I did upgrade my rom a few years ago and I think it is ver 6.0 now but
would like to get the 8.2 version if anyone has it available.

Thanks,

Richard, KR4XN

2516. Re: [APRS] Small and light APRS kit

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-18 15:20:14 UTC
From: mgray@ess-us.com
Topic: 2514 Message: 2516

Here is one I built for High Altitude balloon tracking:

http://www.kd7lmo.net/picobeacon.html

On Sun, 17 Apr 2005, spaced2k3 wrote:

>
>
>
> Hello
>
> I am looking to purchase, or ideally make, a small APRS kit that I can
> stuff in my backpack when I go rollerblading, biking, etc.
>
> Something like the TinyTrak3 seems like it would fit the bill, but I
> am wondering what options are out there for GPS receivers and radios.
>
> The area that I would be using this is in the river valley of the city
> I live in, signal strength and output power is reasonably important.
>
> Anyone have any experience with something like this? Any good GPS and
> radio suggestions?
>
> Thanks,
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2517. FT

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-18 15:29:43 UTC
From: Ronny Julian
Topic: 2517 Message: 2517

Would like to trade Kantronics KAM for a KPC 3. Write off list please.

k4rjj@ comcast.net

2518. APRS and a Magellan Meridian Color GPS

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-17 11:10:16 UTC
From: wn0iff
Topic: 2518 Message: 2518

I have a Magellan Meridian Color GPS and a D700. I am getting data from teh gps into the radio but for some strange reason, if I look at my station location on findu.com it shows me about a 150 miles north of where I truly am. Any suggestions?

Thanks

Tim Mulvin, WN0IFF

2519. Re: [APRS] Small and light APRS kit

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-18 17:26:37 UTC
From: Roger Banks
Topic: 2514 Message: 2519

Although I am a big fan of the TinyTrak, a Kenwood TH-D7 and and Garmin Etrex make a pretty good and compact setup. I use them together all the time when I'm out riding my bike. Just be sure and upgrade the antenna on the D7 and don't forget to set the key lock before you stuff it in your backpack.

spaced2k3 wrote:

>
>
> Hello
>
> I am looking to purchase, or ideally make, a small APRS kit that I can
> stuff in my backpack when I go rollerblading, biking, etc.

--
Roger Banks Applied Research Laboratories
Engineering Scientist Associate 512/835-3069
mailto:banks@... http://ccwf.cc.utexas.edu/~banks
PGP Public Key ID: 0x04C62FEC or finger or www.

2520. Cheap GPS receiver boards

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-20 03:29:45 UTC
From: glw12345
Topic: 2520 Message: 2520

All:

I have found on ebay a cheap GPS board. The board is using the SiRF chipset. The seller seems to have a good supply of them. They are $20.00 ea.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4661&item=7508881725&rd=1&ssPageName=WDVW

The board is NMEA ready. All you need is a active gps antenna,5V supply,txa and rxa and your in business. I used a LM7805 for the 5V supply(both for vcc and antenna) and hooked up the wires tx, rx and gnd to a db9. Both myself and a friend purchased one and using this with a Kenwood tmd-700a. Works great.

Regards

Gray

2521. RE: [APRS] Cheap GPS receiver boards

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-20 14:17:04 UTC
From: Magnus Ullberg
Topic: 2520 Message: 2521

Great find.

Thanks,

Magnus

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of glw12345
Sent: Tuesday, April 19, 2005 10:30 PM
To: APRS@yahoogroups.com
Subject: [APRS] Cheap GPS receiver boards

All:

I have found on ebay a cheap GPS board. The board is using the SiRF chipset. The seller seems to have a good supply of them. They are $20.00 ea.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4661&item=7508881725&rd=1&ssPageName=WDVW

The board is NMEA ready. All you need is a active gps antenna,5V supply,txa and rxa and your in business. I used a LM7805 for the 5V supply(both for vcc and antenna) and hooked up the wires tx, rx and gnd to a db9. Both myself and a friend purchased one and using this with a Kenwood tmd-700a. Works great.

Regards

Gray

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

2522. Standalone radio to do relay or wide

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-21 08:01:05 UTC
From: bjarnebergum
Topic: 2522 Message: 2522

Does anyone know of a radio that will do wide or realy?
I am going to use it as a repeater when doing search and rescue.

2523. Re: [APRS] Standalone radio to do relay or wide

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-21 18:28:37 UTC
From: Jan T Pharo
Topic: 2522 Message: 2523

"bjarnebergum" <bergum+News@...>, Thu, 21 Apr 2005 08:01:05 -0000:

>Does anyone know of a radio that will do wide or realy?
>I am going to use it as a repeater when doing search and rescue.

You will need a TNC connected to the radio, and set MYALIAS to WIDE (or RELAY) and DIGIPEAT to YES. (plus some other settings in order to not get connected and not risk that the memory gets full).

--
73 de Jan, LA2BBA
Hvaler, Norway

2524. Copy of UI-view on a second PC

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-22 12:13:01 UTC
From: Henk Oegema
Topic: 2524 Message: 2524

Can I (may I) make a copy of my registered UI-view32 installation on
a second PC (my own !) or must I register again?

73, ON4HSO

2525. Copy of UI-view on a second PC

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-22 12:12:42 UTC
From: Henk Oegema
Topic: 2524 Message: 2525

Can I (may I) make a copy of my registered UI-view32 installation on a second PC (my own !) or must I register again?

73, ON4HSO

2526. Re: [APRS] Copy of UI-view on a second PC

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-22 12:30:16 UTC
From: Jan T Pharo
Topic: 2524 Message: 2526

"Henk Oegema" <on4hso@...>, Fri, 22 Apr 2005 12:13:01 -0000:

>Can I (may I) make a copy of my registered UI-view32 installation on
>a second PC (my own !) or must I register again?

I don't know how it was originally, but I think that the author, Roger
G4IDE (now SK), once told users that such double installations for the
same user were OK.
With today's licensing and "donationware" policy, it should be quite OK.
You're always welcome to donate another amount to belgian cancer
research, though!

--
73 de Jan, LA2BBA
UI-View registrar

2527. RE: [APRS] Copy of UI-view on a second PC

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-22 17:31:19 UTC
From: Jim Andrews
Topic: 2524 Message: 2527

UI-View is licensed per callsign, not machine.

You can install it on as many machines as you want, providing they are for use by the licensee.

Jim, G1HUL

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Henk Oegema
Sent: 22 April 2005 13:13
To: APRS@yahoogroups.com
Subject: [APRS] Copy of UI-view on a second PC

Can I (may I) make a copy of my registered UI-view32 installation on a second PC (my own !) or must I register again?

73, ON4HSO

Yahoo! Groups Links

2528. D-700 and a Magellan Meridian Color GPS

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-24 15:53:28 UTC
From: wn0iff
Topic: 2528 Message: 2528

I have both of these items and am getting data from other stations and my position is reporting correctly, but I do not see anythin different on my GPS. Any ideas???

Thanks

2529. Need suggestions on a Mouse GPS for tracking

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-25 04:18:58 UTC
From: D Summerhawk
Topic: 2528 Message: 2529

I am looking at putting a tracker in the car. Would like suggestions on a GPS mouse type that can be attached to the window in the back of the car.
Anyone have any suggestions?

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.10.2 - Release Date: 4/21/2005

[Non-text portions of this message have been removed]

2530. Re: [APRS] Need suggestions on a Mouse GPS for tracking

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-25 05:30:48 UTC
From: Mike Miller
Topic: 2528 Message: 2530

I am happy with my Garmin GPS 18PC

http://www.garmin.com/products/gps18oem/

I just have it sitting on the dash. The cigarette lighter plug
contains the 5 vdc regulator, so if you remove it you'll have to
provide your own regulated supply. There is a serial version
with just the wire leads and a USB version that is only useful
with Garmin software.

>
> I am looking at putting a tracker in the car. Would like
> suggestions on a GPS mouse type that can be attached to the
> window in the back of the car. Anyone have any suggestions?
>
>
> --
> No virus found in this outgoing message.
> Checked by AVG Anti-Virus.
> Version: 7.0.308 / Virus Database: 266.10.2 - Release Date:
> 4/21/2005
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------- Yahoo! Groups Sponsor
> ----------------------~--> Over 1 billion served! The most music
> videos on the web. Click to Watch now!
> http://us.click.yahoo.com/xmKGzA/IARHAA/kkyPAA/CPMolB/TM
> ---
> ---~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2531. Re: Small and light APRS kit

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-25 18:22:17 UTC
From: spaced2k3
Topic: 2514 Message: 2531

As much as I'd love to buy a TH-D7, I'm pretty certain I would find myself sleeping on the couch for a good week if I came home with a toy with that kind of price tag.

I am finding that the Garmin Etrek is quite affordable - just need a cheap(er) radio to hook it up to.

I would assume that the requirements for a radio for APRS needs are pretty basic - The unit would need the ability to hook up to an external PTT, mic and speaker.. otherwise a basic VHF rig?

Thanks,

--- In APRS@yahoogroups.com, Roger Banks <ke5aqd@s...> wrote:
> Although I am a big fan of the TinyTrak, a Kenwood TH-D7 and and Garmin
> Etrex make a pretty good and compact setup. I use them together all the
> time when I'm out riding my bike. Just be sure and upgrade the antenna
> on the D7 and don't forget to set the key lock before you stuff it in
> your backpack.
>
> spaced2k3 wrote:
>
> >
> >
> > Hello
> >
> > I am looking to purchase, or ideally make, a small APRS kit that I can
> > stuff in my backpack when I go rollerblading, biking, etc.
>
>
> --
> Roger Banks Applied Research Laboratories
> Engineering Scientist Associate 512/835-3069
> mailto:banks@a... http://ccwf.cc.utexas.edu/~banks
> PGP Public Key ID: 0x04C62FEC or finger or www.

2532. Re: [APRS] Re: Small and light APRS kit

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-25 18:27:11 UTC
From: Keith LaBorde - K4KAL
Topic: 2514 Message: 2532

Maybe you need something like this?
http://www.byonics.com/pockettracker/

Keith, K4KAL
----- Original Message -----
From: spaced2k3
To: APRS@yahoogroups.com
Sent: Monday, April 25, 2005 2:22 PM
Subject: [APRS] Re: Small and light APRS kit

As much as I'd love to buy a TH-D7, I'm pretty certain I would find
myself sleeping on the couch for a good week if I came home with a
toy with that kind of price tag.

I am finding that the Garmin Etrek is quite affordable - just need a
cheap(er) radio to hook it up to.

I would assume that the requirements for a radio for APRS needs are
pretty basic - The unit would need the ability to hook up to an
external PTT, mic and speaker.. otherwise a basic VHF rig?

Thanks,

--- In APRS@yahoogroups.com, Roger Banks <ke5aqd@s...> wrote:
> Although I am a big fan of the TinyTrak, a Kenwood TH-D7 and and
Garmin
> Etrex make a pretty good and compact setup. I use them together
all the
> time when I'm out riding my bike. Just be sure and upgrade the
antenna
> on the D7 and don't forget to set the key lock before you stuff it
in
> your backpack.
>
> spaced2k3 wrote:
>
> >
> >
> > Hello
> >
> > I am looking to purchase, or ideally make, a small APRS kit that
I can
> > stuff in my backpack when I go rollerblading, biking, etc.
>
>
> --

> Roger Banks Applied Research Laboratories
> Engineering Scientist Associate 512/835-3069
> mailto:banks@a... http://ccwf.cc.utexas.edu/~banks
> PGP Public Key ID: 0x04C62FEC or finger or www.

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2533. Re: [APRS] Re: Small and light APRS kit

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-25 19:51:46 UTC
From: Mike Miller
Topic: 2514 Message: 2533

Most basic 2M HTs should work as the radio part of the system, but you still need something to take the GPS data and turn it into something that can be transmitted by the radio.

A Tiny Trak is one option.

http://www.byonics.com/tinytrak/

It will interface your GPS to your HT so you can transmit a position report.

This micro TNC also looks interesting.

http://www.elcom.gr/

It appears to be able to do what the Tiny Trak does, but it is also a full 1200 baud TNC that you could connect to a computer for other packet use.

I haven't tried either. I use a Paccomm HandiPacket TNC in the mobile with a laptop and HTX-202 HT. The HandiPacket can be used without the laptop as a tracker, but I've never used it that way.

>
>
> As much as I'd love to buy a TH-D7, I'm pretty certain I would
> find myself sleeping on the couch for a good week if I came home
> with a toy with that kind of price tag.
>
> I am finding that the Garmin Etrek is quite affordable - just
> need a cheap(er) radio to hook it up to.
>
> I would assume that the requirements for a radio for APRS needs
> are pretty basic - The unit would need the ability to hook up to
> an external PTT, mic and speaker.. otherwise a basic VHF rig?
>
> Thanks,
>
> --- In APRS@yahoogroups.com, Roger Banks <ke5aqd@s...> wrote: >
> Although I am a big fan of the TinyTrak, a Kenwood TH-D7 and and
> Garmin > Etrex make a pretty good and compact setup. I use them
> together all the > time when I'm out riding my bike. Just be sure
> and upgrade the antenna > on the D7 and don't forget to set the
> key lock before you stuff it in > your backpack. > > spaced2k3
> wrote: > > > > > > > Hello > > > > I am looking to purchase, or
> ideally make, a small APRS kit that I can > > stuff in my

> backpack when I go rollerblading, biking, etc. > > > -- > Roger
> Banks Applied Research Laboratories >
> Engineering Scientist Associate 512/835-3069 >
> mailto:banks@a... http://ccwf.cc.utexas.edu/~banks > PGP Public
> Key ID: 0x04C62FEC or finger or www.
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~--> Listen to Internet Radio! Access to your
> favorite Artists! Click to listen to LAUNCHcast now!
> http://us.click.yahoo.com/_mKGzA/GARHAA/kkyPAA/CPMolB/TM
> ----------
> ---~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2534. Re: [APRS] Re: Small and light APRS kit

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-26 07:29:04 UTC
From: Mike Morris WA6ILQ
Topic: 2514 Message: 2534

At 11:22 AM 4/25/05, "spaced2k3" <tim@...> wrote:

>As much as I'd love to buy a TH-D7, I'm pretty certain I would find
>myself sleeping on the couch for a good week if I came home with a
>toy with that kind of price tag.
>
>I am finding that the Garmin Etrek is quite affordable - just need a
>cheap(er) radio to hook it up to.
>
>I would assume that the requirements for a radio for APRS needs
>are pretty basic - The unit would need the ability to hook up to an
>external PTT, mic and speaker.. otherwise a basic VHF rig?

I assume from your statement about the TH-D7 that a
Byonics pocket tracker does not have enough RF.

If so, all you need is an old Icom IC2AT for the RF, a
Tinytrack for the beaconing and your existing Etrek GPS.
See http://www.byonics.com/tinytrak

There are several ways to mount a Tinytrack to a
HT - from a clamshell metal eyeglass case rubber
banded to the radio to more elaborate ideas.

Here's my backpack tracker tentative plan - it's not
been executed yet as not all of the parts have been
acquired...

Take a 2AT (not an 02AT) which I've seen for under
$20 at the local hamfest.... just test it out before
you buy it. At the same hamfest find a dead BP-7
or BP-8 battery pack. When you get home, gut the
battery pack of the dead cells, and make a diagram
of all of the connections.

Now fit a Tinytrack board into the battery case. Leave
the radio connector DB9 off of the board along with the
power LED. Cut a hole in the battery case bottom (the
end that fist into the charger) for the GPS / computer
DB-9 connector and position it so that the GPS can plug
into it or a cable to the computer serial port can plug
into it.

The other two LEDs are replaced by 2ma units to lower the
power drain, and relocated to the back side of the Tinytrack
board and stuck through holes in the battery pack case.
A slide switch hole is cut next to the GPS DB9 a recessed

switch mounted, then wired for DC power to the 2AT being always-on or switched by the Tinytrack (I intend the unit to be used for backpacking or dog tracking but may occasionally be used as a regular 2m HT). A custom cable from a pair of 1/8" jacks on the back of the battery pack will connect the Tinytrack to the external speaker and mic jacks providing TX audio, RX audio and PTT.

The BP8 case will still have some space left (I've spent an evening test fitting stuff) and the leftover space in the BP8 will still hold 9v if AAs are used (tight fit) or AAA sized cells (easy fit). No, it won't run for 3 days the way a fully charged normal BP8 would, but it's enough for a decent day hike.... and it can be charged from any 12v source (i.e. a car cigarette lighter).

Mike WA6ILQ

2535. Re: Small and light APRS kit

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-26 11:04:34 UTC
From: Scott Hedberg
Topic: 2514 Message: 2535

--- In APRS@yahoogroups.com, Mike Morris WA6ILQ <wa6ilq@p...> wrote:
> At 11:22 AM 4/25/05, "spaced2k3" <tim@t...> wrote:
>
> >As much as I'd love to buy a TH-D7, I'm pretty certain I would find
> >myself sleeping on the couch for a good week if I came home with a
> >toy with that kind of price tag.
> >
> >I am finding that the Garmin Etrek is quite affordable - just need a
> >cheap(er) radio to hook it up to.
> >
> >I would assume that the requirements for a radio for APRS needs
> >are pretty basic - The unit would need the ability to hook up to an
> >external PTT, mic and speaker.. otherwise a basic VHF rig?
>

I've had pretty good luck with a IC-T81A/Garmin eTrex/TinyTrack3 setup
on a recent cross-country trip... here's a link with more info:

http://www.livejournal.com/users/shedberg/2005/04/21/

2536. Digipeater question

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-28 21:51:14 UTC
From: Roger Hammond
Topic: 2536 Message: 2536

APRS is starting to grow a little in our town and we finally got someone interested that had an antenna at 60', so that we could use his station as both an IGATE and a DIGI, this is the WY0F station in the included data. We're both running UI-View32 and I helped him setup his station. It seems like, even though WY0F is setup as an IGATE and a DIGI, the majority of the traffic gets DIGI'd and then passed to the Internet through my (KC0MWM) station. Is this normal? Here's the data I just copied from my IGATE traffic window:

```
/213412h4056.45N/09824.78Wk222/000/A=001873/TinyTrak3
2005-Apr-28 16:33:43 WY0F-9>APT311,WIDE2-1,KC0MWM,I:
/213412h4056.45N/09824.78Wk222/000/A=001873/TinyTrak3
2005-Apr-28 16:33:45 WY0F-9>APT311,WIDE2*,KC0MWM,I:
/213412h4056.45N/09824.78Wk222/000/A=001873/TinyTrak3
2005-Apr-28 16:35:41 WY0F-9>APT311,WIDE2-2,KC0MWM,I:
/213612h4056.45N/09824.78Wk222/000/A=001886
2005-Apr-28 16:35:43 WY0F-9>APT311,WIDE2-1,KC0MWM,I:
/213612h4056.45N/09824.78Wk222/000/A=001886
2005-Apr-28 16:35:44 WY0F-9>APT311,WIDE2*,KC0MWM,I:
/213612h4056.45N/09824.78Wk222/000/A=001886
2005-Apr-28 16:37:41 WY0F-9>APT311,WIDE2-2,KC0MWM,I:
/213812h4056.46N/09824.78Wk222/000/A=001876
2005-Apr-28 16:37:42 WY0F-9>APT311,WIDE2-1,KC0MWM,I:
/213812h4056.46N/09824.78Wk222/000/A=001876
2005-Apr-28 16:37:44 WY0F-9>APT311,WIDE2*,KC0MWM,I:
/213812h4056.46N/09824.78Wk222/000/A=001876
2005-Apr-28 16:39:43 WY0F-9>APT311,WIDE2-2,KC0MWM,I:
/214014h4056.46N/09824.78Wk222/000/A=001883/TinyTrak3
2005-Apr-28 16:39:46 WY0F-9>APT311,WIDE2-1,KC0MWM,I:
/214014h4056.46N/09824.78Wk222/000/A=001883/TinyTrak3
2005-Apr-28 16:41:43 WY0F-9>APT311,WIDE2-2,KC0MWM,I:
/214214h4056.45N/09824.78Wk222/000/A=001886
2005-Apr-28 16:41:44 WY0F-9>APT311,WIDE2-1,KC0MWM,I:
/214214h4056.45N/09824.78Wk222/000/A=001886
2005-Apr-28 16:43:42 WY0F-9>APT311,WIDE2-2,KC0MWM,I:
/214412h4056.46N/09824.78Wk222/000/A=001886
2005-Apr-28 16:43:43 WY0F-9>APT311,WIDE2-1,KC0MWM,I:
/214412h4056.46N/09824.78Wk222/000/A=001886
2005-Apr-28 16:44:36 WY0F>APU25N,WIDE2-2,KC0MWM,I:
=4056.46N/09824.78W-JACK * GRAND ISLAND, NE. DIGI
```

2537. Re: Digipeater question

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-29 04:03:34 UTC
From: J. Rausch
Topic: 2536 Message: 2537

I beleive in a multi-iGate situation its a matter of whoever hears it first, gates it first. That can also mean that both stations could hear it and both gate it in. There is no dupe checking because there would have to be some kind of checking between the 2 or more igates at all time. If you want his station to be the primary iGate, I suggest turning off the iGate function at your station.

Back when iGates were rare, it was common practice to basically "feed in" all of the data we wanted because the incomming data stream to APRS-IS servers was not that great. Now with the popularity and easibility of setting up an iGate, multi iGates are really not needed in a area where one can hear the local traffic no problem. There is no reason to clog up bandwidth with excessive duplicate packets.

Hope that helps and if I am wrong someone will chime in and correct it.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, "Roger Hammond" <kc0mwm@y...> wrote:
> APRS is starting to grow a little in our town and we finally got
> someone interested that had an antenna at 60', so that we could use
> his station as both an IGATE and a DIGI, this is the WY0F station in
> the included data. We're both running UI-View32 and I helped him
> setup his station. It seems like, even though WY0F is setup as an
> IGATE and a DIGI, the majority of the traffic gets DIGI'd and then
> passed to the Internet through my (KC0MWM) station. Is this normal?
> Here's the data I just copied from my IGATE traffic window:
>
> /213412h4056.45N/09824.78Wk222/000/A=001873/TinyTrak3
> 2005-Apr-28 16:33:43 WY0F-9>APT311,WIDE2-1,KC0MWM,I:
> /213412h4056.45N/09824.78Wk222/000/A=001873/TinyTrak3
> 2005-Apr-28 16:33:45 WY0F-9>APT311,WIDE2*,KC0MWM,I:
> /213412h4056.45N/09824.78Wk222/000/A=001873/TinyTrak3
> 2005-Apr-28 16:35:41 WY0F-9>APT311,WIDE2-2,KC0MWM,I:
> /213612h4056.45N/09824.78Wk222/000/A=001886
> 2005-Apr-28 16:35:43 WY0F-9>APT311,WIDE2-1,KC0MWM,I:
> /213612h4056.45N/09824.78Wk222/000/A=001886
> 2005-Apr-28 16:35:44 WY0F-9>APT311,WIDE2*,KC0MWM,I:
> /213612h4056.45N/09824.78Wk222/000/A=001886
> 2005-Apr-28 16:37:41 WY0F-9>APT311,WIDE2-2,KC0MWM,I:
> /213812h4056.46N/09824.78Wk222/000/A=001876
> 2005-Apr-28 16:37:42 WY0F-9>APT311,WIDE2-1,KC0MWM,I:

```
> /213812h4056.46N/09824.78Wk222/000/A=001876
> 2005-Apr-28 16:37:44 WY0F-9>APT311,WIDE2*,KC0MWM,I:
> /213812h4056.46N/09824.78Wk222/000/A=001876
> 2005-Apr-28 16:39:43 WY0F-9>APT311,WIDE2-2,KC0MWM,I:
> /214014h4056.46N/09824.78Wk222/000/A=001883/TinyTrak3
> 2005-Apr-28 16:39:46 WY0F-9>APT311,WIDE2-1,KC0MWM,I:
> /214014h4056.46N/09824.78Wk222/000/A=001883/TinyTrak3
> 2005-Apr-28 16:41:43 WY0F-9>APT311,WIDE2-2,KC0MWM,I:
> /214214h4056.45N/09824.78Wk222/000/A=001886
> 2005-Apr-28 16:41:44 WY0F-9>APT311,WIDE2-1,KC0MWM,I:
> /214214h4056.45N/09824.78Wk222/000/A=001886
> 2005-Apr-28 16:43:42 WY0F-9>APT311,WIDE2-2,KC0MWM,I:
> /214412h4056.46N/09824.78Wk222/000/A=001886
> 2005-Apr-28 16:43:43 WY0F-9>APT311,WIDE2-1,KC0MWM,I:
> /214412h4056.46N/09824.78Wk222/000/A=001886
> 2005-Apr-28 16:44:36 WY0F>APU25N,WIDE2-2,KC0MWM,I:
> =4056.46N/09824.78W-JACK * GRAND ISLAND, NE. DIGI
```

2538. Serial Cable Interference

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-29 13:25:34 UTC
From: wb8imy
Topic: 2538 Message: 2538

I am attempting to use a Garmin eTrex GPS in an APRS setup with an older ICOM IC-2000H transceiver. I've run into a problem with an interfering signal generated by the eTrex.

The signal is being radiated from the GPS serial cable and is making its way into the transmit audio line from the TNC to the radio, causing distorted, undecodable packets. Even with the serial cable completely disconnected from the radio and TNC (but with the cable nearby), the interference can still be heard weakly in the IC-2000H transmit audio. I assume that something in the IC-2000H microphone amplifier stages is uniquely sensitive to the signal and is detecting/rectifying it.

Has anyone encountered a problem like this and has managed to cure it? The eTrex cable has a built-in ferrite choke and I have applied a second choke, but to no avail.

Steve

2539. RE: [APRS] Serial Cable Interference

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-30 10:31:42 UTC
From: Howard K4QB
Topic: 2538 Message: 2539

Ask Garmin, they might have a solution
k4qb

2540. Re: Serial Cable Interference

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-30 17:49:02 UTC
From: KC2MMi
Topic: 2538 Message: 2540

Steve, any chance you need a blocking capacitor on that line to keep out DC from a loop?

2541. Re: Serial Cable Interference

Yahoo group: APRS (1998 — 2006)
Date: 2005-04-30 21:44:36 UTC
From: wb8imy
Topic: 2538 Message: 2541

--- In APRS@yahoogroups.com, "KC2MMi" <kc2mmi@v...> wrote:
> Steve, any chance you need a blocking capacitor on that line to keep
out DC
> from a loop?

Well, I'd be concerned that the capacitor would also block the data
signal, but it might be worth a try.

Steve

2542. Re: Serial Cable Interference

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-03 23:29:27 UTC
From: KI6LO
Topic: 2538 Message: 2542

Try a ferrite core or bead at the point where the cable attaches to
the Etrex. May help but no guarentee.

Gene
--- In APRS@yahoogroups.com, "wb8imy" <sford@a...> wrote:
> I am attempting to use a Garmin eTrex GPS in an APRS setup with an
> older ICOM IC-2000H transceiver. I've run into a problem with an
> interfering signal generated by the eTrex.
>
> The signal is being radiated from the GPS serial cable and is
making
> its way into the transmit audio line from the TNC to the radio,
causing
> distorted, undecodable packets. Even with the serial cable
completely
> disconnected from the radio and TNC (but with the cable nearby),
the
> interference can still be heard weakly in the IC-2000H transmit
audio.
> I assume that something in the IC-2000H microphone amplifier stages
is
> uniquely sensitive to the signal and is detecting/rectifying it.
>
> Has anyone encountered a problem like this and has managed to cure
it?
> The eTrex cable has a built-in ferrite choke and I have applied a
> second choke, but to no avail.
>
> Steve

2543. KPC3 Tracker

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-04 13:37:31 UTC
From: stancol
Topic: 2543 Message: 2543

I've finally gotten my KPC3 (not +) setup as a Tracker [N0YXV-9]. Only thing I haven't been able to find is good information on proper settings inside the KPC3. Most of the information I've been finding is some what contradicting, so I'm having to read between the lines.

Although my icon is getting reported correctly for programs like UI-View my mobile is coming up as a house on findu.com. Is there someway to add a comment line to the end of my GPS string to make sure the icons come out correctly?

Any thoughts on how to clear the GPS buffers after each use? Currently if the GPS becomes disconnected from the TNC the TNC will continue to broadcast my last known position as current. I tried adding CLEAR to the end of my BLT statement but only seams to work on the + model.

What about running a mobile PBBS? Good idea - bad idea? If it's good (or even just ok) any thoughts on how to set it up? My thinking was it might be nice to read messages to me on the PBBS after a trip. That way you could keep both hands on the wheel but still be able to get messages. The KPC3 manual describes a way to transfer all your incoming messages directly to the PBBS but so far it doesn't work when I connect.

2544. APRS server with out login

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-04 04:37:39 UTC
From: w5evh
Topic: 2544 Message: 2544

Does anyone know of an APRS TCP/IP server that does not require a login?

thanx

boB

2545. (Newbie) 2-way tracking

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-04 19:39:15 UTC
From: waone28
Topic: 2545 Message: 2545

Hi All,
I am new to APRS and I have some basic questions. I did know that TinyTrack3 only work as one-way tracker (transmitter). Are there any special devices (interfaces/adapters/TNc/cable/software) working as a 2-way trackers like Garmin Rino does ? I mean this adapter/Tnc/device/software can load up APRS stations/other trackers positions automatically as waypoints into my Garmin Geko 301.
Thank You

-budi-

2546. Re: [APRS] APRS server with out login

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-05 09:04:30 UTC
From: yahoo.20.kd5uzz@spamgourmet.com
Topic: 2544 Message: 2546

You don't need to login to recieve data, only to inject data into the APRS-IS.

On 5/3/05, w5evh - w5evh@...
<+yahoo+kd5uzz+7acf5dface.w5evh#yahoo.com@...> wrote:
> Does anyone know of an APRS TCP/IP server that does not require a
> login?
>
> thanx
>
> boB
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

--
-Daniel
KD5UZZ
www.w5yj.org

2547. Re: Standalone radio to do relay or wide

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-05 12:08:49 UTC
From: bjarnebergum
Topic: 2522 Message: 2547

Actualy, Kenwood TM-D700E will do the job.
Thanks for all your help.

> >Does anyone know of a radio that will do wide or realy?
> You will need a TNC connected to the radio, and set MYALIAS to WIDE
(or

2548. Questions for the group....

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-05 00:47:29 UTC
From: Eric
Topic: 2548 Message: 2548

Greetings....

I have access to an "ole" hams "node in a box" that he made some time back....

The radio and all is fine, the question I have is how easy is it to update/upgrade the chips? He does not have any of the EPROM burners...

The TNC is a Pac-Comm Tiny-2
He says it has NetRom on it right now...
I am very new to APRS/Packet in general, so any help will be appreciated...

How much would this "node in a box" be worth? He said make an offer, which I hate doing.....

Also, How much is an MFJ-1278 worth these days? I don't pay too close attention to eBay, as some folks are just nuts, paying the same price as a new rig with warrantee on old rigs.....

Thanks for your help!

Eric
kc0ahk

2549. Re: [APRS] KPC3 Tracker

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-06 12:34:52 UTC
From: Michel Graveline
Topic: 2543 Message: 2549

Below is the .CMD file I am using to set my KPC-3Plus in UI-View mobile PC
and you will find some of your answer in looking at it.
some settings remain in the TNC parameters as they are used anyway when the PC is not used in the Car.
note that my beacon rate is set to 10 and 25 minutes as the BLT is use to control the beaconing when the PC is not use, and when the PC is used, UI-View parameter are the one that take over that control.

If you are not using a PC, you can adapt those settings for proper operation.
some command dont need to be duplicated as I did, as the settings remain when set.

good luck & 73

```
================================
[SETUP]
;DON'T alter anything in this section unless you
;are sure you know what you are doing!
COMMAND_PROMPT=cmd:
COMMAND_CHARACTER_CODE=3
ESCAPE_CHARACTER_CODE=
CONV_COMMAND=CONV
MYCALL_COMMAND="MYCALL "
UNPROTO_COMMAND="UNPROTO "
NO_BEACON_COMMAND=BEACON EVERY 0

[INIT_COMMANDS]
ABAUD 4800
B E 0
CD SOFTWARE
CONMODE CONVERS
CONOK ON
CWID EVERY 0
DIGIPEAT OFF
ECHO ON
FLOW ON
FULLDUP OFF
GPSPORT 4800 NORMAL CHECKSUM
GPSHEAD 1 $GPRMC
GPSHEAD 2 $GPGGA
LTP 1 GPSMV V RELAY,WIDE2-2 <------------ set your ICON to a small red car
LTP 2 GPSMV V RELAY,WIDE2-2
LTP 3 GPS
LTP 4 GPS
BLT 1 EVERY 00:10:00 CLEAR <--------- clear the GPS position after sending the position
beacon
BLT 2 EVERY 00:25:00 CLEAR
BLT 3 EVERY 00:00:00
```

```
BLT 4 EVERY 00:00:00
GPSTIME VALID RMC
HEADERLN OFF
HID OFF
INTFACE TERMINAL
LGETCHAR $05
MONITOR ON
MXMIT OFF
MYCALL VE2WMG-9
MYREMOTE VE2WMG-2
PACLEN 0
PASSALL OFF
RTEXT blablabla
SCREENL 0
UNPROTO APRSW VIA RELAY,WIDE2-2

[EXIT_COMMANDS]
GPSHEAD 1 $GPRMC
GPSHEAD 2 $GPGGA
LTP 1 GPSMV V RELAY,WIDE2-2 <------------ set your ICON to a small red car
LTP 2 GPSMV V RELAY,WIDE2-2
LTP 3 GPS
LTP 4 GPS
BLT 1 EVERY 00:10:00 CLEAR <--------- clear the GPS position after sending the position
beacon
BLT 2 EVERY 00:25:00 CLEAR
BLT 3 EVERY 00:00:00
BLT 4 EVERY 00:00:00
BT QSO on 442.00, 73 from Michel
B E 10
mon off
```

----- Original Message -----
From: stancol
To: APRS@yahoogroups.com
Sent: Wednesday, May 04, 2005 9:37 AM
Subject: [APRS] KPC3 Tracker

I've finally gotten my KPC3 (not +) setup as a Tracker [N0YXV-9]. Only thing I haven't been able to find is good information on proper settings inside the KPC3. Most of the information I've been finding is some what contradicting, so I'm having to read between the lines.

Although my icon is getting reported correctly for programs like UI-View my mobile is coming up as a house on findu.com. Is there someway to add a comment line to the end of my GPS string to make sure the icons come out correctly?

Any thoughts on how to clear the GPS buffers after each use? Currently if the GPS becomes disconnected from the TNC the TNC will continue to broadcast my last known position as current. I tried adding CLEAR to

the end of my BLT statement but only seams to work on the + model.

What about running a mobile PBBS? Good idea - bad idea? If it's good (or even just ok) any thoughts on how to set it up? My thinking was it might be nice to read messages to me on the PBBS after a trip. That way you could keep both hands on the wheel but still be able to get messages. The KPC3 manual describes a way to transfer all your incoming messages directly to the PBBS but so far it doesn't work when I connect.

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2550. pk 12

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-08 00:04:16 UTC
From: gervais
Topic: 2550 Message: 2550

hi all
is a PK 12 can be used as a Digi like the KPC3
thanks for the information
the firmware is 7.1

gervais,ve2ckn

2551. Re: [APRS] pk 12

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-08 00:28:25 UTC
From: Michel Graveline
Topic: 2550 Message: 2551

no
----- Original Message -----
From: gervais
To: APRS@yahoogroups.com
Sent: Saturday, May 07, 2005 8:04 PM
Subject: [APRS] pk 12

hi all
is a PK 12 can be used as a Digi like the KPC3
thanks for the information
the firmware is 7.1

gervais,ve2ckn

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

---

avast! Antivirus: message Entrant propre.

Base de donnee virale (VPS): 0518-3, 2005-05-04
Test du: 2005-05-07 20:28:08
avast! - copyright (c) 1988-2004 ALWIL Software.

---
avast! Antivirus: message Sortant propre.
Base de donnÚes des virus (VPS): 0518-3, 2005-05-04
Test du: 2005-05-07 20:28:26
avast! - copyright (c) 1988-2004 ALWIL Software.
http://www.avast.com

[Non-text portions of this message have been removed]

2552. Anyone using the Jornada 680/690/720 with pico packet?

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-08 09:32:43 UTC
From: Dakota Summerhawk
Topic: 2552 Message: 2552

Just wanted to know if anyone is using a null modem connector for connection to the serial cable and what tnc file you are using. Please let me know on this.

Thanks

Dakota

2553. RE: [APRS] Anyone using the Jornada 680/690/720 with pico packet?

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-08 15:30:53 UTC
From: John Przychocki
Topic: 2552 Message: 2553

Maybe the problem is your cable? If you are using a "NULL Modem" cable, which is usually used between 2 computer since it swaps pins 2 and 3 so the 2 computers can talk to each other. You should be using a regular modem cable to connect a device to the computer. I keep trying to catch one of the messages about this and delete it before I have a chance to reply then forget to go to my delete folder.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dakota Summerhawk
Sent: Sunday, May 08, 2005 5:33 AM
To: APRS@yahoogroups.com
Subject: [APRS] Anyone using the Jornada 680/690/720 with pico packet?

Just wanted to know if anyone is using a null modem connector for connection to the serial cable and what tnc file you are using. Please let me know on this.

Thanks

Dakota

Yahoo! Groups Links

2554. Re: APRS server with out login

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-08 23:48:05 UTC
From: w5evh
Topic: 2544 Message: 2554

I know. I am looking for a server that I can send APRS data to give my status of my IRLP node. When people are in town, I would like them to know about my node. I know that there is a script that will let me connect a TNC and Radio to the node. Well, that to me does not seem as logical in my setup because the node had Internet access. No need to spend money on a TNC and Radio when the iGate is sitting about a foot away from the iGate. I also run the iGate here too. I have a script that alows me to send the information, but does not have any authentication method. Thats why I was looking for a server that does not require a login.

:)

boB

--- In APRS@yahoogroups.com, yahoo.20.kd5uzz@s... wrote:
> You don't need to login to recieve data, only to inject data into the APRS-IS.
>
> On 5/3/05, w5evh - w5evh@y...
> <+yahoo+kd5uzz+7acf5dface.w5evh#yahoo.com@s...> wrote:
> > Does anyone know of an APRS TCP/IP server that does not require a
> > login?

2555. RE: [APRS] Anyone using the Jornada 680/690/720 with pico packet?

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-09 10:59:09 UTC
From: Dakota Summerhawk
Topic: 2552 Message: 2555

Ordered a pico to use with my Jornada 680. I will get a null modem connection just to be sure as I am going to be using it for portable APRS station for ARES. I will have to find thr TNC file for the pico.
Thanks
Dakota

-----Original Message-----
From: "John Przychocki"<jprzychocki@...>
Sent: 05/08/05 09:30:53 AM
To: "APRS@yahoogroups.com"<APRS@yahoogroups.com>
Subject: RE: [APRS] Anyone using the Jornada 680/690/720 with pico packet?

Maybe the problem is your cable? If you are using a "NULL Modem" cable, which is usually used between 2 computer since it swaps pins 2 and 3 so the 2 computers can talk to each other. You should be using a regular modem cable to connect a device to the computer. I keep trying to catch one of the messages about this and delete it before I have a chance to reply then forget to go to my delete folder.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dakota Summerhawk
Sent: Sunday, May 08, 2005 5:33 AM
To: APRS@yahoogroups.com
Subject: [APRS] Anyone using the Jornada 680/690/720 with pico packet?

Just wanted to know if anyone is using a null modem connector for connection to the serial cable and what tnc file you are using. Please let me know on this.

Thanks

Dakota

Yahoo! Groups Links

Yahoo! Groups Links
To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

2556. Re: KPC3 Tracker

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-07 21:43:46 UTC
From: Al Wolfe
Topic: 2543 Message: 2556

Michel,
You may want to loose the RELAY and replace with WIDE1-1.

Al, K9SI

```
> ================================
> [SETUP]
> ;DON'T alter anything in this section unless you
> ;are sure you know what you are doing!
> COMMAND_PROMPT=cmd:
> COMMAND_CHARACTER_CODE=3
> ESCAPE_CHARACTER_CODE=
> CONV_COMMAND=CONV
> MYCALL_COMMAND="MYCALL "
> UNPROTO_COMMAND="UNPROTO "
> NO_BEACON_COMMAND=BEACON EVERY 0
<snip>
```

2557. Help understanding n-N paradigm

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-12 14:35:56 UTC
From: Robert (wp4yj)
Topic: 2557 Message: 2557

Sorry if this has been discussed before, I am having a tuff time understanding the n-N paradigm. I thought it was a type of subtract method so that the same APRS sentence from a station would not clog the network (repeat itself on the same digi or go farther than x amount of digi's), but after reading Bob WB4APR
explanation and his note of not using Wide1-1, it makes me
believe that with Wide 1-1 the sentence can go around a few times.

Thanks
Bob WP4YJ/8

2558. PicoPacket Radio Connection Pin Out

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-12 00:04:20 UTC
From: n5na
Topic: 2558 Message: 2558

Hello,

I am trying to get our NWS office's PicoPacket running on APRS. I have it talking to the computer but I am having a problem with the radio connection.

I don't have a manual so would appreciate it if someone could give me the pin out for the RJ-45 radio connection on the front of the TNC.

Thanks,

Alan N5NA

2559. Question about DIGI's and IGate packets

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-12 13:46:56 UTC
From: goldwings98se
Topic: 2559 Message: 2559

I have a couple questions for those that understand how DIGI's and IGates
work.

I have a software program I wrote that decodes APRS packets and plots the
beacons to a map. The packets can come from multiple sources such as FindU,
UIView Logs, TNC's, etc.
So far the program has worked perfectly.
Recently a friend was traveling from Calif. to Texas. My tracking of him was
working perfect until he crossed Tucson, AZ. After that point his packets
were not decoding correctly. More specifically as he crossed Benson, AZ the
longitude decode was not working. Below are 2 packets. The first one
decoded correctly then second one did not. (I removed the callsign for keep
it anonymous)

This is the raw packet
20050504181841,CALLSIGN-10>SR0STS,KD7DR-3*,WIDE2,qAR,KD7MOG-
1:'&\k"zB</]"D:}
Motorcycle Mobile

This is what is decoded to 2005/05/04
18:18:41|32.0571666666667|-110.079833333333|KD7DR-3| 44
deg|73.64|Motorcycle|Motorcycle Mobile

The above worked perfect.

This raw packet
20050504182653,CALLSIGN-10>SR0YSQ,LEMMON,WIDE2*,qAR,KD7MOG-1:'uW$#
R</]"BW}

Decoded as this 2005/05/04
18:26:53|CALLSIGN-10|32.1551666666667|-189.984666666667|LEMMON| 61
deg|73.64|Motorcycle|

As can be seen the packets are 8 minutes apart, same software decoded both
packets, same person sending the packet, no changes to the radio or GPS in
that 8 minutes but yet any packet past Benson, AZ the longitude decodes
incorrect. Is there something I am missing?

David Sawyer
K1DRS -.- .---- -.. .-. ...
1998 Pearl Chaparral Beige Goldwing SE
http://www.davesgoldwing.com

2560. WIDE1-1 replacing RELAY ???

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-13 09:23:28 UTC
From: Jamie R. Dean
Topic: 2560 Message: 2560

I was told by a local digi owner that in the near future relay was going away and WIDE1-1 was taking its place. Can someone tell me what is going on? Are we really getting rid of relay and if so why? Also what are the benfits of WIDE1-1.

thanks and 73,
Jamie R. Dean - W4JRD

[Non-text portions of this message have been removed]

2561. Re: [APRS] WIDE1-1 replacing RELAY ???

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-13 14:43:58 UTC
From: Ken Wilhelmi
Topic: 2560 Message: 2561

The following link will explain the reason for the
chnages.
http://web.usna.navy.mil/~bruninga/aprs/fix14439.html

73 - Ken - N7QQU

--- "Jamie R. Dean" <jrdean@...> wrote:
> I was told by a local digi owner that in the near
> future relay was going away and WIDE1-1 was taking
> its place. Can someone tell me what is going on? Are
> we really getting rid of relay and if so why? Also
> what are the benfits of WIDE1-1.
>
>
> thanks and 73,
> Jamie R. Dean - W4JRD
>
> [Non-text portions of this message have been
> removed]
>
>
>
> ------------------------- Yahoo! Groups Sponsor
> ----------------------~-->
> Create your own customized LAUNCHcast Internet Radio
> station.
> Rate your favorite Artists, Albums, and Songs. Skip
> songs. Click here!
>
http://us.click.yahoo.com/r4oloD/xA5HAA/kkyPAA/CPMolB/TM
>
---~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>

****
Ken Wilhelmi

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

2562. Re: [APRS] WIDE1-1 replacing RELAY ???

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-13 14:50:04 UTC
From: Ron Tonneson
Topic: 2560 Message: 2562

Take a look at <http://web.usna.navy.mil/~bruninga/aprs/fix14439.html>.

Ron - K0QVF

Jamie R. Dean wrote:

> I was told by a local digi owner that in the near future relay was going
> away and WIDE1-1 was taking its place. Can someone tell me what is going
> on? Are we really getting rid of relay and if so why? Also what are the
> benfits of WIDE1-1.
>
>
> thanks and 73,
> Jamie R. Dean - W4JRD
>
> [Non-text portions of this message have been removed]
>
>
> ---
> Yahoo! Groups Links
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

2563. Re: [APRS] WIDE1-1 replacing RELAY ???

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-13 14:54:39 UTC
From: Keith LaBorde - K4KAL
Topic: 2560 Message: 2563

When do all these changes take place.

I have been using

Relay, Wide, Wide

on my APRS Tracker for a very long time with no problems.

Keith, K4KAL

----- Original Message -----
From: Ron Tonneson
To: APRS@yahoogroups.com
Sent: Friday, May 13, 2005 10:50 AM
Subject: Re: [APRS] WIDE1-1 replacing RELAY ???

Take a look at <http://web.usna.navy.mil/~bruninga/aprs/fix14439.html>.

Ron - K0QVF

Jamie R. Dean wrote:

> I was told by a local digi owner that in the near future relay was going
> away and WIDE1-1 was taking its place. Can someone tell me what is going
> on? Are we really getting rid of relay and if so why? Also what are the
> benfits of WIDE1-1.
>
>
> thanks and 73,
> Jamie R. Dean - W4JRD
>
> [Non-text portions of this message have been removed]
>
>
> ---
> Yahoo! Groups Links
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>

>

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2564. Re: [APRS] WIDE1-1 replacing RELAY ???

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-13 15:13:24 UTC
From: Ron Tonneson
Topic: 2560 Message: 2564

Depends on the digi and Igate operators in your area. I have been using
WIDE1-1,WIDE2-2 here in Iowa for some time now.

Ron - K0QVF

Keith LaBorde - K4KAL wrote:

> When do all these changes take place.
>
> I have been using
>
> Relay, Wide, Wide
>
> on my APRS Tracker for a very long time with no problems.
>
> Keith, K4KAL
>
> ----- Original Message -----
> From: Ron Tonneson
> To: APRS@yahoogroups.com
> Sent: Friday, May 13, 2005 10:50 AM
> Subject: Re: [APRS] WIDE1-1 replacing RELAY ???
>
>
> Take a look at <http://web.usna.navy.mil/~bruninga/aprs/fix14439.html>.
>
> Ron - K0QVF
>
> Jamie R. Dean wrote:
>
> > I was told by a local digi owner that in the near future relay was
> going
> > away and WIDE1-1 was taking its place. Can someone tell me what is
> going
> > on? Are we really getting rid of relay and if so why? Also what are the
> > benfits of WIDE1-1.
> >
> >
> > thanks and 73,
> > Jamie R. Dean - W4JRD
> >
> > [Non-text portions of this message have been removed]
> >
> >
> > ---
> > Yahoo! Groups Links

> >
> > * To visit your group on the web, go to:
> > http://groups.yahoo.com/group/APRS/
> >
> > * To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> > <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> > * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
> >
>
>
>
> ---
> Yahoo! Groups Links
>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
> ---
> Yahoo! Groups Links
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

2565. "Via Route" changes to be made June 1 2005 in Agassiz-APRS area

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-13 15:41:22 UTC
From: Ron Stordahl
Topic: 2565 Message: 2565

Beginning on June 1, 2005, in the Agassiz-APRSarea, which includes parts of Minnesota, North Dakota and Manitoba) the only acceptable 'Via Route' which will be digi'd by:

MNTRF:N5IN-2 Thief River Falls MN
MNCLR:WB0WTI-10 Clearbrook MN
MNMAH:W0BJI-2 Mahnomen MN
MNBARN:N0CBV-1 Barnsville MN
MNSTC:W0SV-3 Collegeville MN
NDGF:WA0VFY-2 Grand Forks ND
NDMAY:KC0SD-3 Mayville ND
NDVCTY:KC0SD-2 Valley City ND
NDGRFT:KB0ISW-2 Grafton ND:

will be WIDEn-N with a maximum value of N=3.

They will no longer respond to WIDE (without the n-N), TRACE (with or without the n-N) or RELAY after June 1, 2005.

This change is being made nationwide, many areas have already implemented it, as travelers have discovered. The motivation for this is to control excessive path lengths by, in our region, limiting the number of hops to 3 or less. In our region if you can reach a digipeater you will always reach an internet gateway (IGate) with a path of WIDE3-3.

After June 1, 2005 any mobile or station using a path length in excess of 3 hops, received by the above digipeaters, will obtain just a single digipeat and their transmitted position packet will then be dead. I will try to observe prior to that date what route you are sending and e-mail you if changes are needed, but I can't guarantee that I will notice you.

In summary: All stations and mobiles should immediately change their path from it's existing values to simply WIDE3-3. A smaller value is acceptable, such as WIDE2-2 if you wish, but combined routes such as WIDE2-2,WIDE3-3 etc are not acceptable and will result in truncation.

Here are some articles relating to these changes nationwide:

http://web.usna.navy.mil/~bruninga/aprs/fix14439.html
http://dxspots.com/FIX14439_UIDIGI-ROM.html

Ron Stordahl, N5IN
Thief River Falls MN

2566. Re: [APRS] "Via Route" changes to be made June 1 2005 in Agassiz-APRS area

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-13 17:05:32 UTC
From: Keith LaBorde - K4KAL
Topic: 2565 Message: 2566

Guys,

I have a Alinco DR-135TP and it is set to the following settings...

Standalone Tracker
I always start with the RESET command.

MYCALL your call with ssid (I use N2YQT-14)
GBAUD 4800
GPSTEXT $GPRMC
LOCATION EVERY x (x=seconds divided by 10, use whatever u want.
the QST article says to use 60 seconds so enter 6.)
UNPROTO APRS VIA <your digi path> (I use RELAY,WIDE)
FLOW OFF
LTMHEAD OFF
LPATH GPSxx VIA < Substitute xx for what you want your
icon to look like, MV is a car, LK is a pickup. see
link below for more. After via put your digi path
I just use RELAY,WIDE>
AUTOLF OFF
LTMON 10
ECHO OFF

So I would enter:
RESET
MYCALL N2YQT-14
GBAUD 4800
GPSTEXT $GPRMC
LOCATION EVERY 6
UNPROTO APRS VIA RELAY,WIDE
FLOW OFF
LTMHEAD OFF
LPATH GPSLK VIA RELAY,WIDE
AUTOLF OFF
LTMON 10
ECHO OFF

Based on this thread below, and the changes that appear to be happening for RELAY,WIDE.

What should I change above, and to what ?

Would it be?

UNPROTO APRS VIA WIDE3-3

LPATH GPSLK VIA WIDE3-3

I want to get this changed before I drive to Dayton next week.

Thanks,

Keith, K4KAL (Atlanta, GA)

----- Original Message -----
From: Ron Stordahl
To: Agassiz-APRS@yahoogroups.com ; Arrowhead-APRS ; ndaprs@yahoogroups.com ; APRS@yahoogroups.com ; RM-APRS@yahoogroups.com ; utahAPRS@yahoogroups.com
Sent: Friday, May 13, 2005 11:41 AM
Subject: [APRS] "Via Route" changes to be made June 1 2005 in Agassiz-APRS area

Beginning on June 1, 2005, in the Agassiz-APRSarea, which includes parts of Minnesota, North Dakota and Manitoba) the only acceptable 'Via Route' which will be digi'd by:

MNTRF:N5IN-2 Thief River Falls MN
MNCLR:WB0WTI-10 Clearbrook MN
MNMAH:W0BJI-2 Mahnomen MN
MNBARN:N0CBV-1 Barnsville MN
MNSTC:W0SV-3 Collegeville MN
NDGF:WA0VFY-2 Grand Forks ND
NDMAY:KC0SD-3 Mayville ND
NDVCTY:KC0SD-2 Valley City ND
NDGRFT:KB0ISW-2 Grafton ND:

will be WIDEn-N with a maximum value of N=3.

They will no longer respond to WIDE (without the n-N), TRACE (with or without the n-N) or RELAY after June 1, 2005.

This change is being made nationwide, many areas have already implemented it, as travelers have discovered. The motivation for this is to control excessive path lengths by, in our region, limiting the number of hops to 3 or less. In our region if you can reach a digipeater you will always reach an internet gateway (IGate) with a path of WIDE3-3.

After June 1, 2005 any mobile or station using a path length in excess of 3 hops, received by the above digipeaters, will obtain just a single digipeat and their transmitted position packet will then be dead. I will try to observe prior to that date what route you are sending and e-mail you if changes are needed, but I can't guarantee that I will notice you.

In summary: All stations and mobiles should immediately change their path from it's existing values to simply WIDE3-3. A smaller value is acceptable, such as WIDE2-2 if you wish, but combined routes such as WIDE2-2,WIDE3-3 etc are not acceptable and will result in truncation.

Here are some articles relating to these changes nationwide:

http://web.usna.navy.mil/~bruninga/aprs/fix14439.html
http://dxspots.com/FIX14439_UIDIGI-ROM.html

Ron Stordahl, N5IN
Thief River Falls MN

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2567. Re: [APRS] WIDE1-1 replacing RELAY ???

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-13 11:29:18 UTC
From: Bob Burns K4RXR
Topic: 2560 Message: 2567

Quoting "Jamie R. Dean" <jrdean@...>:

> I was told by a local digi owner that in the near future relay was
> going away and WIDE1-1 was taking its place. Can someone tell me what
> is going on? Are we really getting rid of relay and if so why? Also
> what are the benfits of WIDE1-1.

This is an attempt to address the congestion on 144.39. See
http://web.usna.navy.mil/~bruninga/aprs/fix14439.html for the reasons why
WIDE1-1 is replacing RELAY.

Bob...

2568. Re: [APRS] PicoPacket Radio Connection Pin Out

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-13 08:07:38 UTC
From: Dave H
Topic: 2558 Message: 2568

Hi Alan.

PicoPacket Radio Cable Pin-Out

Pin 1 R-PTT - White
Pin 2 TXA - Black
Pin 3 GND - Red
Pin 4 PTT - Green
Pin 5 RXA - Yellow
Pin 6 N/C - Blue

Cheers,

Dave.

----- Original Message -----
From: "n5na" <>
To: <>
Sent: Thursday, May 12, 2005 1:04 AM
Subject: [APRS] PicoPacket Radio Connection Pin Out

2569. Re: [APRS] PicoPacket Radio Connection Pin Out

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-13 17:28:49 UTC
From: Mike Miller
Topic: 2558 Message: 2569

You didn't specify the radio, but here is a link to a diagram
for the Pico Packet to Icom RJ45 mic connector. The cable is
available from buxcomm.com if you want to buy a tnc to radio
cable. There are diagrams for many other TNC cables too.

http://www.packetradio.com/cgi-bin/shopper.exe?preadd=action&key=PKT_PICOIC45X

> Hello,
>
> I am trying to get our NWS office's PicoPacket running on APRS.
> I have it talking to the computer but I am having a problem with
> the radio connection.
>
> I don't have a manual so would appreciate it if someone could
> give me the pin out for the RJ-45 radio connection on the front
> of the TNC.
>
> Thanks,
>
> Alan N5NA
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~--> Check out Music Videos, Internet Radio,
> Artist Photos, Music News! LAUNCH Music on Yahoo!
> http://us.click.yahoo.com/wmKGzA/JARHAA/kkyPAA/CPMolB/TM
> ----------
> ---~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

2570. RE: [APRS] PicoPacket Radio Connection Pin Out

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-15 08:13:59 UTC
From: Dakota Summerhawk
Topic: 2558 Message: 2570

If anyone has the pinout for the Kenwood HT to pico that would help me a lot.
Thanks

Dakota Summerhawk

Communications Consultants Inc

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike Miller
Sent: Friday, May 13, 2005 11:29 AM
To: n5na; APRS@yahoogroups.com
Subject: Re: [APRS] PicoPacket Radio Connection Pin Out

You didn't specify the radio, but here is a link to a diagram for the Pico Packet to Icom RJ45 mic connector. The cable is available from buxcomm.com if you want to buy a tnc to radio cable. There are diagrams for many other TNC cables too.

HYPERLINK "http://www.packetradio.com/cgi-bin/shopper.exe?preadd=action&key=PKT_PICOIC45X"http://www.packetradio.com/cgi-bin/shopper.exe?preadd=action&key=PKT_PICOIC45X

> Hello,
>
> I am trying to get our NWS office's PicoPacket running on APRS.
> I have it talking to the computer but I am having a problem with
> the radio connection.
>
> I don't have a manual so would appreciate it if someone could
> give me the pin out for the RJ-45 radio connection on the front
> of the TNC.
>
> Thanks,
>
> Alan N5NA
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~--> Check out Music Videos, Internet Radio,

> Artist Photos, Music News! LAUNCH Music on Yahoo!
> HYPERLINK
"http://us.click.yahoo.com/wmKGzA/JARHAA/kkyPAA/CPMolB/TM"http://us.clic
k.yahoo.com/wmKGzA/JARHAA/kkyPAA/CPMolB/TM
> ----------
> ---~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

Yahoo! Groups Links

* To visit your group on the web, go to:
HYPERLINK
"http://groups.yahoo.com/group/APRS/"http://groups.yahoo.com/group/APRS/

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"APRS-unsubs
cribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

--
No virus found in this incoming message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.11.9 - Release Date: 5/12/2005

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.11.10 - Release Date: 5/13/2005

[Non-text portions of this message have been removed]

2571. RE: [APRS] PicoPacket Radio Connection Pin Out

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-15 10:27:00 UTC
From: Howard K4QB
Topic: 2558 Message: 2571

PicoPacket II RS-serial port conector RJ-45 Pin 1 - resistive PTT, pin 2 Transmit Audio(TXA), pin 3 Ground, pin 4 Normal PTT, pin 5 Receive Audio(RXA), pin 6 n.c., J2 Radio Copnnector RJ-45 Pin 1 r-ptt is connected internaly tthru 2.7k resister to pin 2 TX audio, pin 3 ground, pin 4 PTT, pin 5 RX audio input, pin6 n.c.
Looking into Pico Packet Pin 1 is first pin to Left.
sSecond RS-232-2 for 3.5 mm stereo jack for GPS Tip data from pico to device, then data device into pico, shank of 3.5mm is ground...
Howard k4qb

2572. Sending email via aprs system

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-18 05:54:26 UTC
From: va2phl
Topic: 2572 Message: 2572

HI,

i know that we can send email with ui-view via tha aprs system. But
if
we have a terminal program only is it possible to do the same ?

Thanks

Phil
VA2PHL

2573. Re: Sending email via aprs system

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-20 00:49:07 UTC
From: PT2TD
Topic: 2572 Message: 2573

--- In APRS@yahoogroups.com, "va2phl" <CUTTERPIN@H...> wrote:
> HI,
>
> i know that we can send email with ui-view via tha aprs system. But
> if
> we have a terminal program only is it possible to do the same ?
>
> Thanks
>
> Phil
> VA2PHL

Hi Phil

Yes, it is possible. According to the APRS Protocol Referece (from
TAPR site) pg 71,

An APRS message is a text string with a specified addressee. The
addressee is a fixed 9-character field (padded with spaces if
necessary) following the : Data Type Identifier. The addressee field
is followed by another :, then the text of the message.
The message text may be up to 67 characters long, and may contain any
printable ASCII characters except |, ~ or {.

So to send a message to VA2PHL the following packet must be sent:
:VA2PHL :Text of the message

For internet email see also http://www.aprs-is.net/email.htm

73, Francisco
PT2TD

2574. Delay?

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-21 19:34:37 UTC
From: stancol
Topic: 2574 Message: 2574

The other day [5/19/05] I logged onto the APRS network after I had been
at work for a couple of hours using UI-View connected to one of the
tier one servers (Think it was the Florida one). After a couple of
minutes I notice the tracker in my car sent out a packet. Since my car
[and the tracker] had been off for over and hour and a half this
concerned me just a little bit. The position of the car hadn't moved so
I relaxed a little bit. Two minutes later I get another packet still
listing my car in the same place. This time I went to the parking lot
to see if my car had been turned on and the car and tracker where both
off. To double check the packet I went to www.findu.com and it listed
the same data I'd seen via UI-View. Later in the day I asked my wife if
she had turned the car on and found out she wasn't even in the area
where my car was. Since she was the only other one with a key it
doesn't look likely that the tracker was in a position to transmit a
packet at the time it was reported.

Yesterday [5/20/05] I noticed some other reports from other mobile
units that appeared to be delayed or in the wrong place. In other words
I knew they were at point A but they were showing up as still at point
B several minutes later. My car was showing up across town but I was
already at home.

Pardon the Newbie in me for asking but this has gotten me to thinking.
I'm not even sure I'm asking the right questions. Is it possible for a
packet that was sent hours earlier to suddenly show up at a latter
date? If one packet can be seen by more than one IGate how does APRS-IS
know to use only one of the two (or more) packets reaching it? I knew
that RF collisions can keep packets from ever reaching the APRS system
but do collisions occur on the IP side that could remove the packet
from the APRS-IS system?

2575. Kenwood D700a Setup File

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-21 12:50:57 UTC
From: Terry
Topic: 2575 Message: 2575

If someone has a good setup file for the D700a that includes APRS setup please send offlist.. Thanks in advance

-Terry
W5TMP

2576. using older TNC's

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-22 16:54:57 UTC
From: bill2022002
Topic: 2576 Message: 2576

Hello to the group,

I have a couple older packet TNC's that I would like to use for APRS. They are, Kantronics 9612 (not the plus) and Pac-Comm Tiny-2 (not the MR-2).

The Kantronics is running version 5.2 and is working fine as my home unit but, I would like to use it to add UHF to one of our nodes. Can this unit be firmware upgraded to work and if so, where do I find the upgrade.

The Pac-Comm is running an IP version as it was used as a hardwired node back in the early 90's.

Are they work keeping for APRS and if so where can I get the needed upgrades.

Thanks,

Bill
N5WO

2577. Re: [APRS] using older TNC's

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-22 19:14:29 UTC
From: Robert Lind
Topic: 2576 Message: 2577

There is perhaps another possibility. Have you tried using the free
PC-program AGWPE ?

If not, it is possible that this PC-program and your current TNC
will together work as a newer TNC.
(AGWPE uses quite few functions in the TNC, the TNC is used in
KISS mode only, when AGWPE is used as an interface towards the TNC.)

BR Robert Lind

bill2022002 wrote:

> Hello to the group,
>
> I have a couple older packet TNC's that I would like to use for APRS.
> They are, Kantronics 9612 (not the plus) and Pac-Comm Tiny-2 (not the
> MR-2).
>
> The Kantronics is running version 5.2 and is working fine as my home
> unit but, I would like to use it to add UHF to one of our nodes. Can
> this unit be firmware upgraded to work and if so, where do I find the
> upgrade.
>
> The Pac-Comm is running an IP version as it was used as a hardwired
> node back in the early 90's.
>
> Are they work keeping for APRS and if so where can I get the needed
> upgrades.
>
> Thanks,
>
> Bill
> N5WO
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

>
>
>
>

2578. USB/Serial Emulator

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-22 23:44:46 UTC
From: Mark A. Tomany
Topic: 2578 Message: 2578

I just went out yesterday and bought a DeLorme Earthmate LP-20 GPS for my laptop computer. (It came bundled with the Street Atlas 2005 software.) At $74.95 from Fry☐s Electronics, I just couldn☐t resist... (Gawd ☐ I just LOVE that place!!) The GPS is a USB unit. When it installed, there apparently was no emulator that will allow the data stream to be ☐seen☐ by UI-View (or any other program, for that matter) on a virtual COM port. I had an older GPS that did have a COM emulator, but that was a company-owned item and I recently had to return it. (I hope emulator is the correct term)

```
Does anyone know of a small program that will allow the USB GPS to be able
to communicate with UI-View, or be seen on a virtual COM port??
```

Thanks!
Mark ☐ N9WYS

```
[Non-text portions of this message have been removed]
```

2579. Re: [APRS] USB/Serial Emulator

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-23 00:10:58 UTC
From: Mike Miller
Topic: 2578 Message: 2579

If that is the new Earthmate LT-20, got to the link below and
get the driver.

http://www.delorme.com/support/gps/lt20001.asp

> I just went out yesterday and bought a DeLorme Earthmate LP-20 GPS for my
> laptop computer. (It came bundled with the Street Atlas 2005 software.) At
> $74.95 from Fry?s Electronics, I just couldn?t resist... (Gawd ? I just
> LOVE that place!!) The GPS is a USB unit. When it installed, there
> apparently was no emulator that will allow the data stream to be ?seen? by
> UI-View (or any other program, for that matter) on a virtual COM port. I
> had an older GPS that did have a COM emulator, but that was a company-owned
> item and I recently had to return it. (I hope emulator is the correct
> term?)
>
> Does anyone know of a small program that will allow the USB GPS to be able
> to communicate with UI-View, or be seen on a virtual COM port??
>
> Thanks!
> Mark ? N9WYS
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

2580. RE: [APRS] USB/Serial Emulator

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-23 01:40:58 UTC
From: N9WYS
Topic: 2578 Message: 2580

That worked just dandy!!! Thanks!

-----Original Message-----
From: Mike Miller [mailto:mike.kc9doa@...]
Sent: Sunday, May 22, 2005 7:11 PM
To: Mark A. Tomany; APRS@yahoogroups.com
Subject: Re: [APRS] USB/Serial Emulator

If that is the new Earthmate LT-20, got to the link below and
get the driver.

http://www.delorme.com/support/gps/lt20001.asp

> I just went out yesterday and bought a DeLorme Earthmate LP-20 GPS for my
> laptop computer. (It came bundled with the Street Atlas 2005 software.)
At
> $74.95 from Fry's Electronics, I just couldn't resist... (Gawd - I just
> LOVE that place!!) The GPS is a USB unit. When it installed, there
> apparently was no emulator that will allow the data stream to be "seen" by
> UI-View (or any other program, for that matter) on a virtual COM port. I
> had an older GPS that did have a COM emulator, but that was a
company-owned
> item and I recently had to return it. (I hope emulator is the correct
> term...)
>
> Does anyone know of a small program that will allow the USB GPS to be able
> to communicate with UI-View, or be seen on a virtual COM port??
>
> Thanks!
> Mark - N9WYS
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

2581. Main APRS Server to connect to for full data feeds?

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-23 04:22:55 UTC
From: Dakota Summerhawk
Topic: 2558 Message: 2581

I am wanting to monitor APRS traffic and have my network connection. My question is what server is the main server to be able to keep track of the traffic.
Can someone help me out?

Thanks

Dakota

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.322 / Virus Database: 266.11.15 - Release Date: 5/22/2005

[Non-text portions of this message have been removed]

2582. old TNCS?

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-24 02:04:59 UTC
From: Terry
Topic: 2582 Message: 2582

I have a AEA PK88 tnc .. and 2 MFJ 1274's can either be used as a stand-alone (no computer attached) digi node??? the AEA is able to do it in packet mode .. not sure on APRS .. if anyone can help .. please do ..

-Terry
W5TMP

2583. Re: [APRS] old TNCS?

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-24 02:44:34 UTC
From: Phil Reed
Topic: 2582 Message: 2583

I don't think the PK88 can do much. The 1274s can have the EPROM replaced. I thought there was an APRS-oriented replacement, but I'm having a hard time finding it. I'll keep looking. You might join the APRS Sig list on www.tapr.org and ask there.

Terry wrote:
> I have a AEA PK88 tnc .. and 2 MFJ 1274's can either be used as a
> stand-alone (no computer attached) digi node??? the AEA is able to do
> it in packet mode .. not sure on APRS .. if anyone can help .. please
> do ..
>
> -Terry
> W5TMP
>
>
--
...phil / w8sca

GnuPG Public Key: http://www.moyen.org/pubkey.html
GnuPG Key ID: 0x45ee5d85
Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85

2584. Re: [APRS] old TNCS?

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-24 03:01:58 UTC
From: Jason Rausch
Topic: 2582 Message: 2584

Here ya go!

http://www.ir3ip.net/iw3fqg/uidigi.htm

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- Phil Reed <preed@...> wrote:

> I don't think the PK88 can do much. The 1274s can
> have the EPROM
> replaced. I thought there was an APRS-oriented
> replacement, but I'm
> having a hard time finding it. I'll keep looking.
> You might join the
> APRS Sig list on www.tapr.org and ask there.
>
> Terry wrote:
> > I have a AEA PK88 tnc .. and 2 MFJ 1274's can
> either be used as a
> > stand-alone (no computer attached) digi node???
> the AEA is able to do
> > it in packet mode .. not sure on APRS .. if anyone
> can help .. please
> > do ..
> >
> > -Terry
> > W5TMP
> >
> >
> --
> ...phil / w8sca
>
> GnuPG Public Key: http://www.moyen.org/pubkey.html
> GnuPG Key ID: 0x45ee5d85
> Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD
> 45EE 5D85
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Create your own customized LAUNCHcast Internet Radio
> station.
> Rate your favorite Artists, Albums, and Songs. Skip

> songs. Click here!
>
http://us.click.yahoo.com/r4oloD/xA5HAA/kkyPAA/CPMolB/TM
>
----------~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>

Jason Rausch KE4NYV
RPC Electronics
www.rpc-electronics.com

2585. Re: [APRS] old TNCS?

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-24 03:04:21 UTC
From: Mike Miller
Topic: 2582 Message: 2585

Uidigi is a popular APRS firmware for TNC2 and clones
http://www.ir3ip.net/iw3fqg/uidigi-e.htm

There is a Yahoo group too.

http://groups.yahoo.com/group/uidigi/?yguid=120704887
uidigi-subscribe@yahoogroups.com

> I don't think the PK88 can do much. The 1274s can have the EPROM
> replaced. I thought there was an APRS-oriented replacement, but I'm
> having a hard time finding it. I'll keep looking. You might join the
> APRS Sig list on www.tapr.org and ask there.
>
> Terry wrote:
> > I have a AEA PK88 tnc .. and 2 MFJ 1274's can either be used as a
> > stand-alone (no computer attached) digi node??? the AEA is able to do
> > it in packet mode .. not sure on APRS .. if anyone can help .. please
> > do ..
> >
> > -Terry
> > W5TMP
> >
> >
> --
> ...phil / w8sca
>
> GnuPG Public Key: http://www.moyen.org/pubkey.html
> GnuPG Key ID: 0x45ee5d85
> Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

2586. Re: old TNCS?

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-24 02:29:37 UTC
From: VA3EXT
Topic: 2582 Message: 2586

The best would be to use one of the 1274's with UIDIGI programmed
EEPROM chip. I have 3 running now, 2-1270's & 1-1274. They work great.

Check out the Yahoo Groups- UIDIGI

http://groups.yahoo.com/group/uidigi?yguid=178811144

--- In APRS@yahoogroups.com, "Terry" <tparty2k@b...> wrote:
> I have a AEA PK88 tnc .. and 2 MFJ 1274's can either be used as a
> stand-alone (no computer attached) digi node??? the AEA is able to
do
> it in packet mode .. not sure on APRS .. if anyone can help ..
please
> do ..
>
> -Terry
> W5TMP

2587. MacAPRS + Mic-Encode

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-26 15:24:07 UTC
From: kf4gta
Topic: 2587 Message: 2587

Hello list,

I have been dabbling with APRS for the last month since I received my TM-D700a. I went ahead and setup an area Igate using aprsd. The only problem is that when my Powerbook (running MacAPRS 3.7.7) connects to my Igate's raw TNC port via TCPIP it shows any vehicles with the d700 incorrectly. I am thinking that is an encode issue, because I can have my GPS hooked up to the D700 and MacAPRS shows me to be in mexico, while my computer with UI-VIew shows me right where I need to be.

Also, I am the only Igate in my area and there isn't a digi. MacAPRS doesn't seem to recognize me when my D700 is set to wide2-2 but works fine (except Lat/Lon problem) when I set a direct path to my Igate. What would be the best optimal solution for my packet path that will work here locally and when I travel?

TIA

2588. Re: MacAPRS + Mic-Encode

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-28 05:31:04 UTC
From: kc9cbx
Topic: 2587 Message: 2588

Based on what I've seen on some of the other APRS lists there seems to be a known problem with D700 and Mic-E. I don't have one to try it, but this is a topic that seems to come up often, so try using it without Mic-E and see what happens. Hope this at least gives you some idea where to look

73
LT

--- In APRS@yahoogroups.com, "kf4gta" <rllacey@v...> wrote:
> Hello list,
>
> I have been dabbling with APRS for the last month since I received my
> TM-D700a. I went ahead and setup an area Igate using aprsd. The only
> problem is that when my Powerbook (running MacAPRS 3.7.7) connects to
> my Igate's raw TNC port via TCPIP it shows any vehicles with the d700
> incorrectly. I am thinking that is an encode issue, because I can have
> my GPS hooked up to the D700 and MacAPRS shows me to be in mexico,
> while my computer with UI-VIew shows me right where I need to be.
>
> Also, I am the only Igate in my area and there isn't a digi. MacAPRS
> doesn't seem to recognize me when my D700 is set to wide2-2 but works
> fine (except Lat/Lon problem) when I set a direct path to my Igate.
> What would be the best optimal solution for my packet path that will
> work here locally and when I travel?
>
> TIA

2589. APRS+SA

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-29 05:08:10 UTC
From: k8khw
Topic: 1616 Message: 2589

We are having problems getting APRS+SA to Gate RF from my VHF Radio to the internet, Everything else seems to work fine except I get no data from my radio to the internet. I,am connected to a server and I do have the Gate tnc data to the internet checked. Any help would be great

Randy

2590. Re: APRS+SA

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-31 10:25:05 UTC
From: Bob Bailey
Topic: 1616 Message: 2590

What kind of TNC are you using and what kind of radio.

--- In APRS@yahoogroups.com, "k8khw" <k8khw-1@p...> wrote:
> We are having problems getting APRS+SA to Gate RF from my VHF Radio
to
> the internet, Everything else seems to work fine except I get no
data
> from my radio to the internet. I,am connected to a server and I do
have
> the Gate tnc data to the internet checked. Any help would be great
>
> Randy

2591. D700 and $GPWPL output to a Garmin GPS276C

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-30 15:18:26 UTC
From: N6TDM
Topic: 1616 Message: 2591

I posted this in the TMD700A group and figured since it's been a day or two without any replys I would post it here.

Perhaps someone in the group can help.

I have a newer D700A (firmware G2.0) and a Garmin GPS276C(release 3.20/3.21beta). I have mated the GPS cable to the unit and have it working. I figured out in order to get the GPS276C to display the waypoint information that the 276C had to have a route enabled (the hiway map always displays the waypoints). This was in the AM.

I contacted Garmin (since their office is only about 4 miles away) and talked to the support personnel about the possibility of having a modification made to the firmware to support $GPWPL whether routing was on or off. It appears that Garmin actually liked the idea and we may see this in a future release. I did let them know that the application was for APRS.

Now the problem. When leaving the office that afternoon, I no longer see waypoints. I reset both the GPS276C and the D700 and set each unit up. Still no luck. I connected the D700 to my PC and connected the GPS to COM1 (4800,n,8,1) and I observed no NEMA strings being pushed.

I fear the D700 GPS TXD has failed and I need to have the unit replaced (it is 40 days old).

Any ideas or suggestions.

Don
N6TDM

2592. UIView 2.03/Peet Weather Station

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-01 21:11:26 UTC
From: John
Topic: 2592 Message: 2592

I have a peet 2100 weather system. I am using the tnc DB-9 radio port to the transceiver and the DB-25 port to the computer. Anyone have expierience interfacing to a KPC-3plus ver 9.0? What cables are needed? Utilizing the GPSPORT command on the tnc, can the data output from the peet system be put on pin 2 of the tnc data radio port?

Thanks for any help

John/N0MEQ

2593. Re: APRS+SA

Yahoo group: APRS (1998 — 2006)
Date: 2005-05-31 22:24:07 UTC
From: pete
Topic: 1616 Message: 2593

Are you registered? I think you have to be in order to stream data to the internet...

2594. aprsd and pk-88

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-02 18:40:16 UTC
From: Glenn
Topic: 2594 Message: 2594

```
anyone here ever used a pk-88 with aprsd? if so
i am needing the commands used in the TNC.INIT file
as i have no manual for this tnc..

thanks in advance
73
glenn ka0mos/ve1
```

2595. Re: aprsd and pk-88

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-04 04:22:47 UTC
From: TOM
Topic: 2594 Message: 2595

HI,
THAT MAKES TWO OF US WHO NEED THE COMMANDS AND THE MANUALS FOR THE
PK88.
ANYONE HAVE THE INFO AND WILLING TO POST IT?

73,
TOM

--- In APRS@yahoogroups.com, "Glenn" <ka0mos@y...> wrote:
> anyone here ever used a pk-88 with aprsd? if so
> i am needing the commands used in the TNC.INIT file
> as i have no manual for this tnc..
>
> thanks in advance
> 73
> glenn ka0mos/ve1

2596. APRS of TCP/IP

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-05 22:59:12 UTC
From: Mark
Topic: 2596 Message: 2596

I have recently setup winaprs on my computer for the internet and can see the station list of everybody who is out there in APRS land. When I send a message it is in light blue and I do not get an ack back in the message area it has a Q or QB. Did I go wrong some where in setting this up.

Thanks
Mark (ke4kmd)

2597. GPS

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-05 13:53:56 UTC
From: ab6ki
Topic: 112 Message: 2597

Has anyone tried to tap the video of a garmin or magellan to use a bigger lcd screen?

2598. Re: aprsd and pk-88

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-06 21:17:43 UTC
From: kf4gta
Topic: 2594 Message: 2598

I use APRSD with the pk-88...This is my TNC.INIT. IT works for me, but it might need some critique. I also made sure to turn KISS off (I believe) on the TNC.

```
#
#
INTFACE TERMINAL
ECHO OFF
MCOM OFF
MSTAMP OFF
PASSALL OFF
MRPT ON
XMITOK ON
FILTER OFF
CD SOFTWARE
NEWMODE OFF
#MYCALL must match MyCall in aprsd.conf
MYCALL KF4GTA-9
BEACON EVERY 15
UNPROTO APRS VIA WIDE2-2
ALIAS WIDE2-2
#UNPROTO APRS VIA WIDE
#UNPROTO APRS VIA ARISS,SGATE,WIDE
HEADERLN OFF
DIGI ON
HID OFF
PACLEN 0
SCREENL 0
Monitor ON
K
#
# end of file
```

--- In APRS@yahoogroups.com, "TOM" <itblooms@y...> wrote:
> HI,
> THAT MAKES TWO OF US WHO NEED THE COMMANDS AND THE MANUALS FOR THE
> PK88.
> ANYONE HAVE THE INFO AND WILLING TO POST IT?
>
> 73,
> TOM
>
> --- In APRS@yahoogroups.com, "Glenn" <ka0mos@y...> wrote:
> > anyone here ever used a pk-88 with aprsd? if so
> > i am needing the commands used in the TNC.INIT file

> > as i have no manual for this tnc..
> >
> > thanks in advance
> > 73
> > glenn ka0mos/ve1

2599. Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-06 20:58:19 UTC
From: Thomas Gresham
Topic: 2599 Message: 2599

I currently volunteer for the San Diego Search and Rescue communications unit. Is anyone here aware of what APRS equipment is being used in the Search and Rescue field?

I have examined TinyTrak's PocketTracker, but I found that the transmitter cannot transmit beyond the normal amateur frequency range. Our organization uses the 147-148 MHz range.

We already possess many radios and GPS units. Being a volunteer organization, we do not have the funds to purchase additional radios with built-in TNC's like the Kenwood TH-D7AG. We may purchase TinyTrak units if we can determine the list of compatible radios.

If anyone has any suggestions on TNC's please let me know. Thanks!

-Tom-

2600. Re: [APRS] Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-06 23:38:13 UTC
From: Bob Bailey
Topic: 2599 Message: 2600

You may not use amateur radios. Your radios must be type accepted for the public service frequencies. Contact you radio support people in your municiple offices or county offices.

Thomas Gresham <greshamt@...> wrote:I currently volunteer for the San Diego Search and Rescue
communications unit. Is anyone here aware of what APRS equipment is
being used in the Search and Rescue field?

I have examined TinyTrak's PocketTracker, but I found that the
transmitter cannot transmit beyond the normal amateur frequency range.
Our organization uses the 147-148 MHz range.

We already possess many radios and GPS units. Being a volunteer
organization, we do not have the funds to purchase additional radios
with built-in TNC's like the Kenwood TH-D7AG. We may purchase TinyTrak
units if we can determine the list of compatible radios.

If anyone has any suggestions on TNC's please let me know. Thanks!

-Tom-

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

2601. Garmin 9pin serial cable to Kenwood d700a

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-07 00:02:58 UTC
From: Terry Partigianoni
Topic: 2582 Message: 2601

I am looking for the pinout to go from the 9pin serial data cable from my garmin gps to kenwood d700a ... Anyone have such an animal??

-Terry

W5TMP

[Non-text portions of this message have been removed]

2602. RE: [APRS] Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-07 00:11:07 UTC
From: N9WYS
Topic: 2599 Message: 2602

Tom,

I also volunteer to my county's EMA. I have researched using APRS for SAR, and have decided the easiest way to implement this is to use the TinyTrak unit with some of our agency radios (non-ham). We have a bunch of UHF Motorola MT1000's (and licensed one freq on UHF) so this will be my test-bed radio. I haven't built all of the interface cables needed (we plan on about 6 - 8 units for initial field testing) but plan on getting started in the near future. The county's primary radio system is an EDACS trunked 800 MHz radio system, but the trunked system's audio CODECs render APRS and packet unusable using conventional interface methods - unless we invest in the EXPENSIVE interface cables provided by the system vendor.

Using amateur radio frequencies and radios limits you severely - you'll need a ham to operate each portable unit, plus the receiving station in the SAR command post. With agency radios, you simply have more options.

Mark - N9WYS
Asst. Chief - Field Services, Will County (IL) EMA

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Bob Bailey
Sent: Monday, June 06, 2005 6:38 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Search and Rescue Applications

You may not use amateur radios. Your radios must be type accepted for the public service frequencies. Contact you radio support people in your municiple offices or county offices.

Thomas Gresham <greshamt@...> wrote:I currently volunteer for the San Diego Search and Rescue
communications unit. Is anyone here aware of what APRS equipment is being used in the Search and Rescue field?

I have examined TinyTrak's PocketTracker, but I found that the transmitter cannot transmit beyond the normal amateur frequency range. Our organization uses the 147-148 MHz range.

We already possess many radios and GPS units. Being a volunteer organization, we do not have the funds to purchase additional radios with built-in TNC's like the Kenwood TH-D7AG. We may purchase TinyTrak units if we can determine the list of compatible radios.

If anyone has any suggestions on TNC's please let me know. Thanks!

-Tom-

[Non-text portions of this message have been removed]

2603. Re: [APRS] Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-07 02:08:55 UTC
From: Phil Reed
Topic: 2599 Message: 2603

To stay legal, you would need to make sure that the FCC-defined radio service you intend to use allows data. If it does, then there's no particular limit on 1200 baud TNCs. As long as you can get audio to and from the TNC, you can probably make it work. 9600 baud needs a connection to the guts of the radio, but 1200 should work OK with the available external connectors.

Thomas Gresham wrote:
>
> We already possess many radios and GPS units. Being a volunteer
> organization, we do not have the funds to purchase additional radios
> with built-in TNC's like the Kenwood TH-D7AG. We may purchase TinyTrak
> units if we can determine the list of compatible radios.
--
...phil / w8sca

GnuPG Public Key: http://www.moyen.org/pubkey.html
GnuPG Key ID: 0x45ee5d85
Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85

2604. Re: [APRS] Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-07 02:37:15 UTC
From: Phil Reed
Topic: 2599 Message: 2604

You wouldn't need a ham on the receiving end as long as the station was receive-only.

As for the transmitting end (APRS tracker), this is a debate that pops up from time to time in various APRS forums. The leading interpretation says that an APRS tracker qualifies as an "automatic" station. Under that rule, the "controlling" operator doesn't actually have to be physically present at the transmitter as long as he has some "out-of-band" method for turning the transmitter off if it gets messed up. This "out-of-band" could easily be the operator calling the nearest person on a different radio and having them shut off the tracker. This would certainly allow the use of APRS in an SAR situation.

N9WYS wrote:
> Using amateur radio frequencies and radios limits you severely - you'll need
> a ham to operate each portable unit, plus the receiving station in the SAR
> command post. With agency radios, you simply have more options.

--
...phil / w8sca

GnuPG Public Key: http://www.moyen.org/pubkey.html
GnuPG Key ID: 0x45ee5d85
Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85

2605. Re: [APRS] Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-07 02:48:58 UTC
From: Bob Bailey
Topic: 2599 Message: 2605

Digital stations are covered under 97.221 APRS station apply as well and may operate "automatic".
Bob

Phil Reed <preed@...> wrote:
You wouldn't need a ham on the receiving end as long as the station was receive-only.

As for the transmitting end (APRS tracker), this is a debate that pops up from time to time in various APRS forums. The leading interpretation says that an APRS tracker qualifies as an "automatic" station. Under that rule, the "controlling" operator doesn't actually have to be physically present at the transmitter as long as he has some "out-of-band" method for turning the transmitter off if it gets messed up. This "out-of-band" could easily be the operator calling the nearest person on a different radio and having them shut off the tracker. This would certainly allow the use of APRS in an SAR situation.

N9WYS wrote:
> Using amateur radio frequencies and radios limits you severely - you'll need
> a ham to operate each portable unit, plus the receiving station in the SAR
> command post. With agency radios, you simply have more options.

--
...phil / w8sca

GnuPG Public Key: http://www.moyen.org/pubkey.html
GnuPG Key ID: 0x45ee5d85
Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

2606. Re: [APRS] Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-07 03:35:39 UTC
From: N6TDM
Topic: 2599 Message: 2606

As has been stated below and by others, you must use type accepted radios. If your municipal radio shop doesn't have the radios, you can check the surplus/used market for them. I found Maxxon 4000 (16 ch VHF programmable radios) that work fine for both ham and Public Service operation and have begun deployment of a APRS system for the local EMA and Fire Protection Districts. We haven't performed much testing yet with the HT's. I am sure that they will perform excellently.

Check with Pacbell (SBC) comm shops and explain what your situation is. They may have some older TMRS (Telephone Maint. Radio System) VHF radios that they have not scrapped and may be willing to donate. ?? You won't known unless you ask.

Don
N6TDM

Bob Bailey wrote:

>You may not use amateur radios. Your radios must be type accepted for the public service frequencies. Contact you radio support people in your municiple offices or county offices.
>
>Thomas Gresham <greshamt@...> wrote:I currently volunteer for the San Diego Search and Rescue
>communications unit. Is anyone here aware of what APRS equipment is
>being used in the Search and Rescue field?
>
>I have examined TinyTrak's PocketTracker, but I found that the
>transmitter cannot transmit beyond the normal amateur frequency range.
>Our organization uses the 147-148 MHz range.
>
>We already possess many radios and GPS units. Being a volunteer
>organization, we do not have the funds to purchase additional radios
>with built-in TNC's like the Kenwood TH-D7AG. We may purchase TinyTrak
>units if we can determine the list of compatible radios.
>
>If anyone has any suggestions on TNC's please let me know. Thanks!
>
>-Tom-
>
>
>
>
>
>
>----------
>Yahoo! Groups Links

>
> To visit your group on the web, go to:
>http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
>APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
>_____
>Do You Yahoo!?
>Tired of spam? Yahoo! Mail has the best spam protection around
>http://mail.yahoo.com
>
>[Non-text portions of this message have been removed]
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>

2607. Re: [APRS] Garmin 9pin serial cable to Kenwood d700a

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-07 00:09:40 UTC
From: Z R Anderson
Topic: 2582 Message: 2607

I thing your looking for Pin 3 (RXD) and pin 5 (Gnd) Those should
translate over to the D700 jack. I did this once with my D700 -- but
have forgotten if it asked for 2 pins or 3.

73 de Russ KB8DPN

On 6/6/05, Terry Partigianoni <tparty2k@...> wrote:
> I am looking for the pinout to go from the 9pin serial data cable from my
> garmin gps to kenwood d700a ... Anyone have such an animal??
>
> -Terry
>
> W5TMP
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

--

Russell J. Anderson, Sr. - KB8DPN
ZZRuss Technical Services
Email: russ@...
Voicemail/FAX: (216) 274-9015

"Contact Us for ALL of your Consumer Electronic Needs! -- We Can Help!"

-- Web Hosting & Design
-- Consumer Electronics
-- Computer Consulting & Repair
-- Business/Home Network Solutions
-- Home Automation/Security/Survelence
-- MC / DJ / Karaoke

Check Us Out On The Web: http://www.zzruss.com

2608. FS: APRS ready HTs

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-08 01:07:12 UTC
From: Ronny Julian
Topic: 2608 Message: 2608

APRS Ready radios. good battery on each and antenna. These are 6 channel radios with CH 1 programmed as 144.390. They have the speaker mic dust covers that can be made into a radio cable for a TNC or a Tiny Tracker to get you on APRS quick! I'll include a pinout sheet on how to connect it up as well.

The other frequencies are in the Amateur band as well ex CH 6 is 154.600 MURS

$55 each shipped UPS. I have 2. Paypal prefered and I can accept cards there as well.

Write off list.

2609. Re: FS: APRS ready HTs

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-08 08:55:50 UTC
From: Ronny Julian
Topic: 2608 Message: 2609

They are Motorola HT600 handhelds. set up for 4 watts output. Sorry I left that out.

Ronny Julian wrote:

> APRS Ready radios. good battery on each and antenna. These are 6
> channel radios with CH 1 programmed as 144.390. They have the speaker
> mic dust covers that can be made into a radio cable for a TNC or a
> Tiny Tracker to get you on APRS quick! I'll include a pinout sheet on
> how to connect it up as well.
>
> The other frequencies are in the Amateur band as well ex CH 6 is
> 154.600 MURS
>
> $55 each shipped UPS. I have 2. Paypal prefered and I can accept
> cards there as well.
>
> Write off list.
>
>

2610. Re: [APRS] APRS of TCP/IP

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-09 10:42:48 UTC
From: LeRoy Lawhorn
Topic: 2596 Message: 2610

Which APRS software are you using? I am using
Ui-View32
and having problems also Need Help..
73 LeRoy w4viw

--- Mark <ke4kmd@...> wrote:

> I have recently setup winaprs on my computer for the
> internet and can see the station list of everybody
> who is out there in APRS land. When I send a message
> it is in light blue and I do not get an ack back
> in the message area it has a Q or QB. Did I go wrong
> some where in setting this up.
>
> Thanks
> Mark (ke4kmd)
>
>
>
>
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

2611. Re: [APRS] Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-08 19:01:29 UTC
From: BALTH
Topic: 2599 Message: 2611

Now what about in a LIFE OR DEATH situation? Read the rule on that and tell me if you can or cant use NON-Licensed or NON type accepted equipment...
----- Original Message -----
From: N6TDM
To: APRS@yahoogroups.com
Sent: Monday, June 06, 2005 8:35 PM
Subject: Re: [APRS] Search and Rescue Applications

As has been stated below and by others, you must use type accepted radios. If your municipal radio shop doesn't have the radios, you can check the surplus/used market for them. I found Maxxon 4000 (16 ch VHF programmable radios) that work fine for both ham and Public Service operation and have begun deployment of a APRS system for the local EMA and Fire Protection Districts. We haven't performed much testing yet with the HT's. I am sure that they will perform excellently.

Check with Pacbell (SBC) comm shops and explain what your situation is. They may have some older TMRS (Telephone Maint. Radio System) VHF radios that they have not scrapped and may be willing to donate. ?? You won't known unless you ask.

Don
N6TDM

Bob Bailey wrote:

>You may not use amateur radios. Your radios must be type accepted for the public service frequencies. Contact you radio support people in your municiple offices or county offices.
>
>Thomas Gresham <greshamt@...> wrote:I currently volunteer for the San Diego Search and Rescue
>communications unit. Is anyone here aware of what APRS equipment is
>being used in the Search and Rescue field?
>
>I have examined TinyTrak's PocketTracker, but I found that the
>transmitter cannot transmit beyond the normal amateur frequency range.
>Our organization uses the 147-148 MHz range.
>
>We already possess many radios and GPS units. Being a volunteer
>organization, we do not have the funds to purchase additional radios
>with built-in TNC's like the Kenwood TH-D7AG. We may purchase TinyTrak
>units if we can determine the list of compatible radios.
>
>If anyone has any suggestions on TNC's please let me know. Thanks!
>
>-Tom-

>
>
>
>
>
>
>----------
>Yahoo! Groups Links
>
> To visit your group on the web, go to:
>http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
>APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
>_____
>Do You Yahoo!?
>Tired of spam? Yahoo! Mail has the best spam protection around
>http://mail.yahoo.com
>
>[Non-text portions of this message have been removed]
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2612. Re: [APRS] Garmin 9pin serial cable to Kenwood d700a

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-08 19:02:42 UTC
From: BALTH
Topic: 2582 Message: 2612

I have a grmin 6210 Street Pilot. Can someone tell me the pin out to hook it to a Magellan Meridian.
----- Original Message -----
From: Z R Anderson
To: APRS@yahoogroups.com
Sent: Monday, June 06, 2005 5:09 PM
Subject: Re: [APRS] Garmin 9pin serial cable to Kenwood d700a

I thing your looking for Pin 3 (RXD) and pin 5 (Gnd) Those should
translate over to the D700 jack. I did this once with my D700 -- but
have forgotten if it asked for 2 pins or 3.

73 de Russ KB8DPN

On 6/6/05, Terry Partigianoni <tparty2k@...> wrote:
> I am looking for the pinout to go from the 9pin serial data cable from my
> garmin gps to kenwood d700a ... Anyone have such an animal??
>
> -Terry
>
> W5TMP
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

--

Russell J. Anderson, Sr. - KB8DPN
ZZRuss Technical Services
Email: russ@...
Voicemail/FAX: (216) 274-9015

"Contact Us for ALL of your Consumer Electronic Needs! -- We Can Help!"

-- Web Hosting & Design
-- Consumer Electronics
-- Computer Consulting & Repair
-- Business/Home Network Solutions
-- Home Automation/Security/Survelence
-- MC / DJ / Karaoke

Check Us Out On The Web: http://www.zzruss.com

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2613. Re: [APRS] Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-09 19:11:01 UTC
From: Jan T Pharo
Topic: 2599 Message: 2613

"BALTH" <kf6vfh@...>, Wed, 8 Jun 2005 12:01:29 -0700:

>Now what about in a LIFE OR DEATH situation? Read the rule on that and tell me if you can or cant use NON-Licensed or NON type accepted equipment...

In such a case, I'd think that the US authorities would accept the use
of any radio equipment suitable for the operation. Our authorities
would. In a REAL emergency situation.

--
73 de Jan, LA2BBA
Hvaler, Norway

2614. Re: [APRS] Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-09 21:06:15 UTC
From: Bob Bailey
Topic: 2599 Message: 2614

In the United States it would be if the person using the radio is in peril any means to convey emergency, May Day, PAN PAN or whatever you want to call it may using any communications device at their disposal. However those participating in a search and rescue situation must use type accepted radios for the particular service they are operating in with the exception of amatuer radio operators they may use any modified radio they want but can only communicate with anyone else on the ham bands. This does not mean they may use a 2m radio that has been unlocked to transmit out of band to talk to other serachers on a service outside of the ham band and visa versa.

BALTH <kf6vfh@...> wrote:Now what about in a LIFE OR DEATH situation? Read the rule on that and tell me if you can or cant use NON-Licensed or NON type accepted equipment...
----- Original Message -----
From: N6TDM
To: APRS@yahoogroups.com
Sent: Monday, June 06, 2005 8:35 PM
Subject: Re: [APRS] Search and Rescue Applications

As has been stated below and by others, you must use type accepted
radios. If your municipal radio shop doesn't have the radios, you can
check the surplus/used market for them. I found Maxxon 4000 (16 ch VHF
programmable radios) that work fine for both ham and Public Service
operation and have begun deployment of a APRS system for the local EMA
and Fire Protection Districts. We haven't performed much testing yet
with the HT's. I am sure that they will perform excellently.

Check with Pacbell (SBC) comm shops and explain what your situation
is. They may have some older TMRS (Telephone Maint. Radio System) VHF
radios that they have not scrapped and may be willing to donate. ?? You
won't known unless you ask.

Don
N6TDM

Bob Bailey wrote:

>You may not use amateur radios. Your radios must be type accepted for the public service
frequencies. Contact you radio support people in your municiple offices or county offices.
>
>Thomas Gresham <greshamt@...> wrote:I currently volunteer for the San Diego Search and
Rescue
>communications unit. Is anyone here aware of what APRS equipment is
>being used in the Search and Rescue field?
>
>I have examined TinyTrak's PocketTracker, but I found that the
>transmitter cannot transmit beyond the normal amateur frequency range.
>Our organization uses the 147-148 MHz range.

>
>We already possess many radios and GPS units. Being a volunteer
>organization, we do not have the funds to purchase additional radios
>with built-in TNC's like the Kenwood TH-D7AG. We may purchase TinyTrak
>units if we can determine the list of compatible radios.
>
>If anyone has any suggestions on TNC's please let me know. Thanks!
>
>-Tom-
>
>
>
>
>
>
>----------
>Yahoo! Groups Links
>
> To visit your group on the web, go to:
>http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
>APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
>_____
>Do You Yahoo!?
>Tired of spam? Yahoo! Mail has the best spam protection around
>http://mail.yahoo.com
>
>[Non-text portions of this message have been removed]
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

2615. Re: [APRS] Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-10 00:48:49 UTC
From: Robert Lind
Topic: 2599 Message: 2615

As stated by others, earlier:

The person in mortal danger may use any means of calling for help, yes.

The people searching for that person (unless THEY are in mortal
danger), probably not.

BR Robert Lind

Jan T Pharo wrote:

> "BALTH" <kf6vfh@...>, Wed, 8 Jun 2005 12:01:29 -0700:
>
>
>>Now what about in a LIFE OR DEATH situation? Read the rule on that and tell me if you can or cant use NON-Licensed or NON type accepted equipment...
>
>
> In such a case, I'd think that the US authorities would accept the use
> of any radio equipment suitable for the operation. Our authorities
> would. In a REAL emergency situation.
>
>

2616. Re: [APRS] Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-11 05:22:39 UTC
From: w7wro
Topic: 2599 Message: 2616

Hi Robert,

I'm confused? Lets get back to real world for a moment. First of all lets say that the Licensed Ham with his APRS tracker is lost. The Search and rescue group do not have to be hams to find the lost ham. They can use receivers hooked to a tnc to view the packets being transmitted by the lost ham, no license needed. This is a receive only search.

The only one with a FCC license is a Ham radio operator that is transmitting. Again in an emergency situation you may transmit emergency communication licensed or NOT, 97.405. But in this situation everyone is Legal. There's obviously more to this for later discussion. Hope this helps and I hope to hear from others on this. It got me to reading my FCC rule book again hihi.

73

Scott Harris W7WRO / W7WRO-14 / W7WRO-9
----- Original Message -----
From: Robert Lind
To: APRS@yahoogroups.com
Sent: Thursday, June 09, 2005 6:48 PM
Subject: Re: [APRS] Search and Rescue Applications

As stated by others, earlier:

The person in mortal danger may use any means of calling for help, yes.

The people searching for that person (unless THEY are in mortal
danger), probably not.

BR Robert Lind

Jan T Pharo wrote:

> "BALTH" <kf6vfh@...>, Wed, 8 Jun 2005 12:01:29 -0700:
>
>
>>Now what about in a LIFE OR DEATH situation? Read the rule on that and tell me if you can or cant use NON-Licensed or NON type accepted equipment...
>
>
> In such a case, I'd think that the US authorities would accept the use
> of any radio equipment suitable for the operation. Our authorities
> would. In a REAL emergency situation.
>
>

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2617. RE: [APRS] Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-12 05:07:25 UTC
From: Dakota Summerhawk
Topic: 2599 Message: 2617

Reading the original post I believe that the question was for the SAR to be using the radios to track each other not the individual that is lost. Am I correct in that assumption?

Dakota Summerhawk

Communications Consultants Inc

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.323 / Virus Database: 267.6.7 - Release Date: 6/10/2005

[Non-text portions of this message have been removed]

2618. Re: [APRS] Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-12 15:21:31 UTC
From: Phil Reed
Topic: 2599 Message: 2618

The issue is: can a non-licensed person be carrying an APRS tracker that transmits on its own? The answer is "Yes". The tracker is considered a station under "automatic control" (see 97.109).

Dakota Summerhawk wrote:
> Reading the original post I believe that the question was for the SAR to
> be using the radios to track each other not the individual that is lost.
> Am I correct in that assumption?
>
>
>
> Dakota Summerhawk
>
> Communications Consultants Inc
>

--
...phil / w8sca

GnuPG Public Key: http://www.moyen.org/pubkey.html
GnuPG Key ID: 0x45ee5d85
Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85

2619. Re: [APRS] Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-12 16:42:36 UTC
From: Bob Bailey
Topic: 2599 Message: 2619

You must have a valid amateur radio operators license to control any device that transmits in the amateur service.
Bob

Phil Reed <preed@...> wrote:
The issue is: can a non-licensed person be carrying an APRS tracker that transmits on its own? The answer is "Yes". The tracker is considered a station under "automatic control" (see 97.109).

Dakota Summerhawk wrote:
> Reading the original post I believe that the question was for the SAR to
> be using the radios to track each other not the individual that is lost.
> Am I correct in that assumption?
>
>
>
> Dakota Summerhawk
>
> Communications Consultants Inc
>

--
...phil / w8sca

GnuPG Public Key: http://www.moyen.org/pubkey.html
GnuPG Key ID: 0x45ee5d85
Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Discover Yahoo!
Have fun online with music videos, cool games, IM & more. Check it out!

[Non-text portions of this message have been removed]

2620. Re: [APRS] Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-12 19:22:55 UTC
From: Robert Lind
Topic: 2599 Message: 2620

I think that the rescue workers should at least be under the
supervision of a ham, if they do use APRS to keep track of each other.

My reasoning:
To go out on a rescue mission, using APRS, should (if possible) not use
an "emergency clause", because there is normally plenty of time in
advance to prepare for the use of APRS, at the next future call-out.

An "emergency clause use" is for me like seeing a ham transceiver in a
cabin in the wilderness (and you are not a ham), and you use that
transceiver to call for help, at a emergency.

BR Robert Lind

w7wro wrote:

> Hi Robert,
>
> I'm confused? Lets get back to real world for a moment. First of all lets say that the Licensed Ham with his APRS tracker is lost. The Search and rescue group do not have to be hams to find the lost ham. They can use receivers hooked to a tnc to view the packets being transmitted by the lost ham, no license needed. This is a receive only search.
>
> The only one with a FCC license is a Ham radio operator that is transmitting. Again in an emergency situation you may transmit emergency communication licensed or NOT, 97.405. But in this situation everyone is Legal. There's obviously more to this for later discussion. Hope this helps and I hope to hear from others on this. It got me to reading my FCC rule book again hihi.
>
> 73
>
> Scott Harris W7WRO / W7WRO-14 / W7WRO-9
> ----- Original Message -----
> From: Robert Lind
> To: APRS@yahoogroups.com
> Sent: Thursday, June 09, 2005 6:48 PM
> Subject: Re: [APRS] Search and Rescue Applications
>
>
> As stated by others, earlier:
>
> The person in mortal danger may use any means of calling for help, yes.
>
> The people searching for that person (unless THEY are in mortal
> danger), probably not.
>

> BR Robert Lind
>
> Jan T Pharo wrote:
>
> > "BALTH" <kf6vfh@...>, Wed, 8 Jun 2005 12:01:29 -0700:
> >
> >
> >>Now what about in a LIFE OR DEATH situation? Read the rule on that and tell me if you can or cant use NON-Licensed or NON type accepted equipment...
> >
> >
> > In such a case, I'd think that the US authorities would accept the use
> > of any radio equipment suitable for the operation. Our authorities
> > would. In a REAL emergency situation.
> >
> >
>
>
> ---
> Yahoo! Groups Links
>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

2621. Re: [APRS] Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-12 22:04:08 UTC
From: Phil Reed
Topic: 2599 Message: 2621

True. But "carrying" is not the same as "control". For that matter, how are trackers on near-space balloons "controlled"? There's no ham on board.

97.109 (d) When a station is being automatically controlled, the control operator need not be at the control point. Only stations specifically designated elsewhere in this Part may be automatically controlled. Automatic control must cease upon notification by a District Director that the station is transmitting improperly or causing harmful interference to other stations. Automatic control must not be resumed without prior approval of the District Director.

If the tracker starts transmitting improperly, you contact the person carrying it and tell them to turn it off.

Bob Bailey wrote:
> You must have a valid amateur radio operators license to control any device that transmits in the amateur service.
> Bob
>
> Phil Reed <preed@...> wrote:
> The issue is: can a non-licensed person be carrying an APRS tracker that
> transmits on its own? The answer is "Yes". The tracker is considered a
> station under "automatic control" (see 97.109).
>
> Dakota Summerhawk wrote:
>
>>Reading the original post I believe that the question was for the SAR to
>>be using the radios to track each other not the individual that is lost.
>>Am I correct in that assumption?
>>
>>
>>
>>Dakota Summerhawk
>>
>>Communications Consultants Inc
>>
>
>

--
...phil / w8sca

GnuPG Public Key: http://www.moyen.org/pubkey.html
GnuPG Key ID: 0x45ee5d85
Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85

2622. Re: [APRS] Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-13 00:19:33 UTC
From: Bob Bailey
Topic: 2599 Message: 2622

They have been sent by a licensed ham. All amateur stations must have a control operator designated. Under normal thought such as repeater or simplex phone operaton a control op is designated. An ordinary control rules apply as you are suggesting however in the last 90 years or so since radio has begun technology has allowed a great deal of metomorphisis requiring changes in regulation.

Digital radio has now arrived an the rules have been changed to accomodate. Part 97.221 is Automatically Controlled Digital Stations.
An APRS station qualifies as a station responding to interrogation by anther station that is either controlled or qualifies itself under the same rule (another APRS station)

An it's emission may not exceed 500 Hz. Phone is as wide as 6 KHz so that is how phone stations may not operate under this rule.

Read that section of Part 97 and you should see clearly how it is accomplished this way. This is why a ham may put an APRS station in his car and his non-lisensed wife may drive around in it while he is not there and still operate it completly within the rules.

Bob

Phil Reed <preed@...> wrote:
True. But "carrying" is not the same as "control". For that matter, how
are trackers on near-space balloons "controlled"? There's no ham on board.

97.109 (d) When a station is being automatically controlled, the
control operator need not be at the control point. Only stations
specifically designated elsewhere in this Part may be automatically
controlled. Automatic control must cease upon notification by a
District Director that the station is transmitting improperly or
causing harmful interference to other stations. Automatic control must
not be resumed without prior approval of the District Director.

If the tracker starts transmitting improperly, you contact the person
carrying it and tell them to turn it off.

Bob Bailey wrote:
> You must have a valid amateur radio operators license to control any device that
transmits in the amateur service.
> Bob
>
> Phil Reed <preed@...> wrote:
> The issue is: can a non-licensed person be carrying an APRS tracker that
> transmits on its own? The answer is "Yes". The tracker is considered a
> station under "automatic control" (see 97.109).
>
> Dakota Summerhawk wrote:
>

>>Reading the original post I believe that the question was for the SAR to
>>be using the radios to track each other not the individual that is lost.
>>Am I correct in that assumption?
>>
>>
>>
>>Dakota Summerhawk
>>
>>Communications Consultants Inc
>>
>
>

--
...phil / w8sca

GnuPG Public Key: http://www.moyen.org/pubkey.html
GnuPG Key ID: 0x45ee5d85
Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Discover Yahoo!
Get on-the-go sports scores, stock quotes, news & more. Check it out!

[Non-text portions of this message have been removed]

2623. Spatial Data Needed for MapPoint

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-16 20:35:09 UTC
From: Thomas Gresham
Topic: 2623 Message: 2623

Dear Forum:

Thank you for all your responses to the Search and Rescue Question. Your information has been very much appreciated.

I would like to know where I can find spatial data for specific counties. We are currently using Microsoft MapPoint with APRS to track our teams, however we require topographical information on our maps. Does anyone know where I may download .shp or .mif datasets for San Diego county? This data is free from the USGS, but in an unseable format (.dem).

If anyone has any information, I would really appreciate it.

-Tom-

2624. Pre-Newbie... HI! Need a little help with packet protocol

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-18 20:11:15 UTC
From: kg4wel
Topic: 2624 Message: 2624

Ok guys.. I'm a big newbie to packet so be patient. I assembled a TinyTrak... wow great little device. Now my GPS will not be in until Monday so I thought I would poke around and try to get the TinyTrak to send a fixed packet with my location. Looks near right to me and I transmitted the packet on 144.390 here in metro Atlanta Area. I can hit about 30 repeaters from where I am located so I dont think the transmit is a problem and deviation seems to be fine. But if I try to track on findu.com or by using my UI-View32 I cannot. It is like I am not being received, or perhaps my packet is not right???

Below is a copy of my packet recorded with Mix32. Please, comments and recommendations are most appreciated.

Tnx, Scott KG4WEL

KG4WEL-2/WIDE2-2>APT311>UI,?,F0:
>!3363.10N/08369.57W-

2625. Pre-Newbie... HI! Need a little help with packet protocol

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-18 20:11:06 UTC
From: kg4wel
Topic: 2624 Message: 2625

Ok guys.. I'm a big newbie to packet so be patient. I assembled a TinyTrak... wow great little device. Now my GPS will not be in until Monday so I thought I would poke around and try to get the TinyTrak to send a fixed packet with my location. Looks near right to me and I transmitted the packet on 144.390 here in metro Atlanta Area. I can hit about 30 repeaters from where I am located so I dont think the transmit is a problem and deviation seems to be fine. But if I try to track on findu.com or by using my UI-View32 I cannot. It is like I am not being received, or perhaps my packet is not right???

Below is a copy of my packet recorded with Mix32. Please, comments and recommendations are most appreciated.

Tnx, Scott KG4WEL

KG4WEL-2/WIDE2-2>APT311>UI,?,F0:
>!3363.10N/08369.57W-

2626. Pre-Newbie... HI! Need a little help with packet protocol

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-18 20:11:57 UTC
From: kg4wel
Topic: 2624 Message: 2626

Ok guys.. I'm a big newbie to packet so be patient. I assembled a TinyTrak... wow great little device. Now my GPS will not be in until Monday so I thought I would poke around and try to get the TinyTrak to send a fixed packet with my location. Looks near right to me and I transmitted the packet on 144.390 here in metro Atlanta Area. I can hit about 30 repeaters from where I am located so I dont think the transmit is a problem and deviation seems to be fine. But if I try to track on findu.com or by using my UI-View32 I cannot. It is like I am not being received, or perhaps my packet is not right???

Below is a copy of my packet recorded with Mix32. Please, comments and recommendations are most appreciated.

Tnx, Scott KG4WEL

KG4WEL-2/WIDE2-2>APT311>UI,?,F0:
>!3363.10N/08369.57W-

2627. Pre-Newbie... HI! Need a little help with packet protocol

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-18 20:05:39 UTC
From: kg4wel
Topic: 2624 Message: 2627

Ok guys.. I'm a big newbie to packet so be patient. I assembled a TinyTrak... wow great little device. Now my GPS will not be in until Monday so I thought I would poke around and try to get the TinyTrak to send a fixed packet with my location. Looks near right to me and I transmitted the packet on 144.390 here in metro Atlanta Area. I can hit about 30 repeaters from where I am located so I dont think the transmit is a problem and deviation seems to be fine. But if I try to track on findu.com or by using my UI-View32 I cannot. It is like I am not being received, or perhaps my packet is not right???

Below is a copy of my packet recorded with Mix32. Please, comments and recommendations are most appreciated.

Tnx, Scott KG4WEL

KG4WEL-2/WIDE2-2>APT311>UI,?,F0:
>!3363.10N/08369.57W-

2628. Re: [APRS] Pre-Newbie... HI! Need a little help with packet protocol

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-20 16:38:34 UTC
From: Al Wiemann
Topic: 2624 Message: 2628

How did you get a Tinytrak programmed with a fixed location??

de w3ce

----- Original Message -----
From: "kg4wel" <kg4wel@...>
To: <APRS@yahoogroups.com>
Sent: Saturday, June 18, 2005 4:11 PM
Subject: [APRS] Pre-Newbie... HI! Need a little help with packet protocol

> Ok guys.. I'm a big newbie to packet so be patient. I assembled a
> TinyTrak... wow great little device. Now my GPS will not be in until
> Monday so I thought I would poke around and try to get the TinyTrak to
> send a fixed packet with my location. Looks near right to me and I
> transmitted the packet on 144.390 here in metro Atlanta Area. I can
> hit about 30 repeaters from where I am located so I dont think the
> transmit is a problem and deviation seems to be fine. But if I try to
> track on findu.com or by using my UI-View32 I cannot. It is like I am
> not being received, or perhaps my packet is not right???
>
> Below is a copy of my packet recorded with Mix32. Please, comments and
> recommendations are most appreciated.
>
> Tnx, Scott KG4WEL
>
> KG4WEL-2/WIDE2-2>APT311>UI,?,F0:
> >!3363.10N/08369.57W-
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2629. Re: [APRS] Pre-Newbie... HI! Need a little help with packet protocol

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-20 17:19:31 UTC
From: Scott Granholm
Topic: 2624 Message: 2629

Well that is probably my problem, I entered the position in the comment field, and I think the syntax is not correct and is being ignored. Here is a screen shot of my tinytrak setup. I just was playing around with doing it while waiting on my GPS to arrive.

Now the only other funny thing, I also have installed UI-view32 and have it interfaced via KISS to Mix32. If I broadcast my location via HF on 30 meters on 10.151, then my fixed location shows up immediately on findu, with the relaying stations call in the raw packet. However if I broadcast the same packet (data rate changed to 1200bps) on 144.390 I get no relay. So I don't know if I am doing something inherently wrong in either setup, TinyTrak or UI-View, to get relayed on VHF.

Here is the screen shot of my TT3 setup.

http://www.supperclubnet.org/image11.jpg

One thing I am not clear on is the digi path, I assume something like Wide2 means 2 relay hops, wide3 is 3 hops??? not sure if I need anything else in the path.

I've been sitting looking at the local packets this weekend off my 2 meter and a beginning to understand what are digipeater relays, others that are the simplex stations, some info I do not understand at all, like APxxxx/ , the protocals beginning with AP and the like.

Thanks for your help and advise. Scott

At 12:38 PM 6/20/2005 -0400, you wrote:
>How did you get a Tinytrak programmed with a fixed location??
>
>de w3ce
>
>
>----- Original Message -----
>From: "kg4wel" <kg4wel@...>
>To: <APRS@yahoogroups.com>
>Sent: Saturday, June 18, 2005 4:11 PM
>Subject: [APRS] Pre-Newbie... HI! Need a little help with packet protocol
>
>
> > Ok guys.. I'm a big newbie to packet so be patient. I assembled a
> > TinyTrak... wow great little device. Now my GPS will not be in until
> > Monday so I thought I would poke around and try to get the TinyTrak to
> > send a fixed packet with my location. Looks near right to me and I
> > transmitted the packet on 144.390 here in metro Atlanta Area. I can
> > hit about 30 repeaters from where I am located so I dont think the

> > transmit is a problem and deviation seems to be fine. But if I try to
> > track on findu.com or by using my UI-View32 I cannot. It is like I am
> > not being received, or perhaps my packet is not right???
> >
> > Below is a copy of my packet recorded with Mix32. Please, comments and
> > recommendations are most appreciated.
> >
> > Tnx, Scott KG4WEL
> >
> > KG4WEL-2/WIDE2-2>APT311>UI,?,F0:
> > >!3363.10N/08369.57W-
> >
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>
>
>----------
>Yahoo! Groups Links
> * To visit your group on the web, go to:
> *
> <http://groups.yahoo.com/group/APRS/>http://groups.yahoo.com/group/APRS/
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>APRS-unsubscribe@yahoogroup
s.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

2630. Re: [APRS] Pre-Newbie... HI! Need a little help with packet protocol

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-20 14:56:10 UTC
From: Ronny Julian
Topic: 2624 Message: 2630

I see this.
http://www.findu.com/cgi-bin/find.cgi?call=KG4WEL-2

Let's get together and debug. I need another pair of eyes on my TT3 by
someone who has built one too. I'm in Marietta.

kg4wel wrote:

>Ok guys.. I'm a big newbie to packet so be patient. I assembled a
>TinyTrak... wow great little device. Now my GPS will not be in until
>Monday so I thought I would poke around and try to get the TinyTrak to
>send a fixed packet with my location. Looks near right to me and I
>transmitted the packet on 144.390 here in metro Atlanta Area. I can
>hit about 30 repeaters from where I am located so I dont think the
>transmit is a problem and deviation seems to be fine. But if I try to
>track on findu.com or by using my UI-View32 I cannot. It is like I am
>not being received, or perhaps my packet is not right???
>
>Below is a copy of my packet recorded with Mix32. Please, comments and
>recommendations are most appreciated.
>
>Tnx, Scott KG4WEL
>
>KG4WEL-2/WIDE2-2>APT311>UI,?,F0:
>
>
>>!3363.10N/08369.57W-
>>
>>
>
>
>
>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>

>
>
>

[Non-text portions of this message have been removed]

2631. Re: Pre-Newbie... HI! Need a little help with packet protocol

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-20 19:41:55 UTC
From: J. Rausch
Topic: 2624 Message: 2631

--- In APRS@yahoogroups.com, "kg4wel" <kg4wel@a...> wrote:
> Below is a copy of my packet recorded with Mix32. Please, comments
and
> recommendations are most appreciated.
>
> KG4WEL-2/WIDE2-2>APT311>UI,?,F0:>!3363.10N/08369.57W-

There is deff. somthing wrong. The packet is structured wrong.

It should be somthing like:

KG4WEL-2>APT311,WIDE2:=!3363.10N/08369.57Wb/ <then comments here>

Are you sending this with the TinyTrak III? I ASSUME so since it has
a the APR311 Tocall.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

2632. Re: [APRS] Pre-Newbie... HI! Need a little help with packet protocol

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-20 19:54:22 UTC
From: Scott Granholm
Topic: 2624 Message: 2632

Yep, I was playing around last night testing UI-View and an IGATE, so it relayed my own packet from UI-View via the Internet. The earlier findu records are gone right now, but nothing off the TT3 made it to findu, even though I can decode it over MixW. I think it is just because I don't have a GPS on it yet. My GPS will be in tomorrow, so will let you know how it works. send me your email directly and I will let you know how it develops.

kg4wel-AT-arrl.net

At 10:56 AM 6/20/2005 -0400, you wrote:
>I see this.
><http://www.findu.com/cgi-bin/find.cgi?call=KG4WEL-2>http://www.findu.com/cgi-bin/find.cgi?call=KG4WEL-2
>
>Let's get together and debug. I need another pair of eyes on my TT3 by
>someone who has built one too. I'm in Marietta.
>
>
>kg4wel wrote:
>
> >Ok guys.. I'm a big newbie to packet so be patient. I assembled a
> >TinyTrak... wow great little device. Now my GPS will not be in until
> >Monday so I thought I would poke around and try to get the TinyTrak to
> >send a fixed packet with my location. Looks near right to me and I
> >transmitted the packet on 144.390 here in metro Atlanta Area. I can
> >hit about 30 repeaters from where I am located so I dont think the
> >transmit is a problem and deviation seems to be fine. But if I try to
> >track on findu.com or by using my UI-View32 I cannot. It is like I am
> >not being received, or perhaps my packet is not right???
> >
> >Below is a copy of my packet recorded with Mix32. Please, comments and
> >recommendations are most appreciated.
> >
> >Tnx, Scott KG4WEL
> >
> >KG4WEL-2/WIDE2-2>APT311>UI,?,F0:
> >
> >
> >>!3363.10N/08369.57W-
> >>
> >>
> >
> >
> >
> >

> >
> >
> >
> >
> >
> >
> >Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
> >
>
>
>[Non-text portions of this message have been removed]
>
>
>
>----------
>Yahoo! Groups Links
> * To visit your group on the web, go to:
> *
> <http://groups.yahoo.com/group/APRS/>http://groups.yahoo.com/group/APRS/
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>APRS-unsubscribe@yahoogroup
s.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

2633. Re: [APRS] Re: Pre-Newbie... HI! Need a little help with packet protocol

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-20 20:03:11 UTC
From: Scott Granholm
Topic: 2624 Message: 2633

Yep, I think it is because I was fooling around trying to force a location in the comment field, I'll wait for the gps to come in tomorrow and check it again, I think the > instead of the = has most to do with it, as I look at raw packet, and it looks different when directly received than on findu, it seems the FO: is followed directly by "=" or "," and the coordinates, then a > and the comment. I feel possibly findu is disregarding the packet since it is not complete, that or I am not reaching a digi-peater or Igate with my signal, which seems odd, I live is a large metro area and am testing with not only the HT but also with 60 watts on a ground plane from home.

so I think I am missing the =!3363.10N/08369.57Wb/ , if I had the GPS under the current TT3 configuration I think it might read *similar* to...

KG4WEL-2>APT311,WIDE2:=!3363.10N/08369.57Wb-/!3363.10N/08369.57Wb

Of course I am going to remove the text coordinates in the comment filed and replace them with something appropriate.

Hey, thanks so much for you help and info, I am learning a lot... this is my first plunge into packet and APRS.

APRS is just so darn useful, I am trying to rig my bicycle so when I go on 50 to 100 mile bike rides my XYL can track me, and if I should need assistance she can drive out and know exactly where I am. It's also very cool! I'm hoping it will be my project for field day.

73, Scott

At 07:41 PM 6/20/2005 +0000, you wrote:
>--- In APRS@yahoogroups.com, "kg4wel" <kg4wel@a...> wrote:
> > Below is a copy of my packet recorded with Mix32. Please, comments
>and
> > recommendations are most appreciated.
> >
> > KG4WEL-2/WIDE2-2>APT311>UI,?,F0:>!3363.10N/08369.57W-
>
>There is deff. somthing wrong. The packet is structured wrong.
>
>It should be somthing like:
>
>KG4WEL-2>APT311,WIDE2:=!3363.10N/08369.57Wb/ <then comments here>
>
>Are you sending this with the TinyTrak III? I ASSUME so since it has
>a the APR311 Tocall.
>
>Jason KE4NYV

>www.ke4nyv.com
>RPC Electronics
>www.rpc-electronics.com
>
>
>
>
>
>
>----------
>Yahoo! Groups Links
> * To visit your group on the web, go to:
> *
> <http://groups.yahoo.com/group/APRS/>http://groups.yahoo.com/group/APRS/
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>APRS-unsubscribe@yahoogroup
s.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

2634. Re: [APRS] Re: Pre-Newbie... HI! Need a little help with packet protocol

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-20 20:10:44 UTC
From: Jason Rausch
Topic: 2624 Message: 2634

Scott, keep in mind with the TinyTrak III, it will
default to MIC-E encoding so when you get a packet
from it, it may still not look "correct". It will
look like you have some ASCII garbage.

We'll use my Buddy Wes as an Example:

KD4RDB-14>SS5W8X,WIDE1-1,WIDE2-1:'l6: {'j/]"4T}
------ --------------

I underlined the MIC-E parts.

MIC-E takes the Lat and Lon and converts them into a
binary equivelents to reduce the size of the packet.
the TOCALL is then replaced with the LAT and the LON
is stuck on the back end of the packet, just past the
path. You can also have a position comment past that
point. You won't find any human-readable LAT or LON
in the packet, so don't get worried.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- Scott Granholm <kg4wel@...> wrote:

> Yep, I think it is because I was fooling around
> trying to force a location
> in the comment field, I'll wait for the gps to come
> in tomorrow and check
> it again, I think the > instead of the = has most to
> do with it, as I look
> at raw packet, and it looks different when directly
> received than on findu,
> it seems the FO: is followed directly by "=" or ","
> and the coordinates,
> then a > and the comment. I feel possibly findu is
> disregarding the packet
> since it is not complete, that or I am not reaching
> a digi-peater or Igate
> with my signal, which seems odd, I live is a large
> metro area and am
> testing with not only the HT but also with 60 watts
> on a ground plane from
> home.
>

> so I think I am missing the =!3363.10N/08369.57Wb/ ,
> if I had the GPS under
> the current TT3 configuration I think it might read
> *similar* to...
>
>
KG4WEL-2>APT311,WIDE2:=!3363.10N/08369.57Wb-/!3363.10N/08369.57Wb
>
> Of course I am going to remove the text coordinates
> in the comment filed
> and replace them with something appropriate.
>
> Hey, thanks so much for you help and info, I am
> learning a lot... this is
> my first plunge into packet and APRS.
>
> APRS is just so darn useful, I am trying to rig my
> bicycle so when I go on
> 50 to 100 mile bike rides my XYL can track me, and
> if I should need
> assistance she can drive out and know exactly where
> I am. It's also very
> cool! I'm hoping it will be my project for field
> day.
>
> 73, Scott
>
> At 07:41 PM 6/20/2005 +0000, you wrote:
> >--- In APRS@yahoogroups.com, "kg4wel" <kg4wel@a...>
> wrote:
> > > Below is a copy of my packet recorded with
> Mix32. Please, comments
> >and
> > > recommendations are most appreciated.
> > >
> > >
>
KG4WEL-2/WIDE2-2>APT311>UI,?,F0:>!3363.10N/08369.57W-
> >
> >There is deff. somthing wrong. The packet is
> structured wrong.
> >
> >It should be somthing like:
> >
> >KG4WEL-2>APT311,WIDE2:=!3363.10N/08369.57Wb/ <then
> comments here>
> >
> >Are you sending this with the TinyTrak III? I
> ASSUME so since it has
> >a the APR311 Tocall.

> >
> >Jason KE4NYV
> >www.ke4nyv.com
> >RPC Electronics
> >www.rpc-electronics.com
> >
> >
> >
> >
> >
> >
> >----------
> >Yahoo! Groups Links
> > * To visit your group on the web, go to:
> > *
> >
>
<http://groups.yahoo.com/group/APRS/>http://groups.yahoo.com/group/APRS/
> > *
> > * To unsubscribe from this group, send an email
> to:
> > *
> >
>
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>APRS-unsubscribe@yahoogroups.
com
>
> >
> > *
> > * Your use of Yahoo! Groups is subject to the
> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of
> Service.
>
>
>
>
> ------------------------ Yahoo! Groups Sponsor
> ----------------------~-->
> Music that listens to you.
> LAUNCHcast. What's in your mix?
>
http://us.click.yahoo.com/8mKGzA/FARHAA/kkyPAA/CPMolB/TM
>
---~->
>
>
>
> Yahoo! Groups Links
>
>

> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>
>

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

2635. KAM Pinout

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-21 13:17:15 UTC
From: Scott De Santis
Topic: 2635 Message: 2635

Hello everyone,

I am trying to get back into aprs, unfortunately I lost the diagram given to me with the KAM TNC that i got from a friend a while back. Can anyone help me with this?

Thanks,

Scott DeSantis KB9VRW

2636. Re: [APRS] KAM Pinout

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-21 21:17:22 UTC
From: Mike Miller
Topic: 2635 Message: 2636

Try here:
<http://www.kantronics.com/support/docdnlds.html>
or here:
<http://www.mods.dk/view.php?ListManuals=kantronics>

Mike kc9doa

> Hello everyone,
>
> I am trying to get back into aprs, unfortunately I lost the diagram
> given to me with the KAM TNC that i got from a friend a while back.
> Can anyone help me with this?
>
> Thanks,
>
> Scott DeSantis KB9VRW
>

2637. who is the sysop??

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-22 11:18:31 UTC
From: gervais
Topic: 2637 Message: 2637

hi
i need to contact the sysop of
ontario.aprs2.net
anybody knows who he is?
i am operating an Igate here in eastern Quebec,when connected at
ontario.aprs2.net no stations that i relay seems to be "visible".
If i connect ve2pkt.dyndns.org,,,there you wil see them.

that is why i need to contact the sysop,could be a matter of setup.
or i had an other server to connect??

thanks for the QSP

gervais,ve2ckn

2638. Re: [APRS] who is the sysop??

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-22 11:59:01 UTC
From: Michel Graveline
Topic: 2637 Message: 2638

Hi Gervais

It is working fine for me. I beleive you are using the FILTER command, check if the syntax is Ok and if your Internet validation number is entered.

here is the filter that work for me

FILTER P/ve/va F/ve2wmg-9/50

73

----- Original Message -----
From: gervais
To: APRS@yahoogroups.com
Sent: Wednesday, June 22, 2005 7:18 AM
Subject: [APRS] who is the sysop??

hi
i need to contact the sysop of
ontario.aprs2.net
anybody knows who he is?
i am operating an Igate here in eastern Quebec,when connected at
ontario.aprs2.net no stations that i relay seems to be "visible".
If i connect ve2pkt.dyndns.org,,,there you wil see them.

that is why i need to contact the sysop,could be a matter of setup.
or i had an other server to connect??

thanks for the QSP

gervais,ve2ckn

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2639. Re: [APRS] who is the sysop??

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-22 18:26:57 UTC
From: gervais fillion
Topic: 2637 Message: 2639

Michel
after the "va" there are others letters,what is the sigification of them?
what is there use?

gervais,ve2ckn
(hey oui!!)

>From: "Michel Graveline" <ve2wmg@...>
>Reply-To: APRS@yahoogroups.com
>To: <APRS@yahoogroups.com>
>Subject: Re: [APRS] who is the sysop??
>Date: Wed, 22 Jun 2005 07:59:01 -0400
>
>Hi Gervais
>
>It is working fine for me. I beleive you are using the FILTER command,
>check if the syntax is Ok and if your Internet validation number is
>entered.
>
>here is the filter that work for me
>
>FILTER P/ve/va F/ve2wmg-9/50
>
>
>73
>
>
> ----- Original Message -----
> From: gervais
> To: APRS@yahoogroups.com
> Sent: Wednesday, June 22, 2005 7:18 AM
> Subject: [APRS] who is the sysop??
>
>
> hi
> i need to contact the sysop of
> ontario.aprs2.net
> anybody knows who he is?
> i am operating an Igate here in eastern Quebec,when connected at
> ontario.aprs2.net no stations that i relay seems to be "visible".
> If i connect ve2pkt.dyndns.org,,,there you wil see them.
>
> that is why i need to contact the sysop,could be a matter of setup.
> or i had an other server to connect??
>

> thanks for the QSP
>
> gervais,ve2ckn
>
>
>
>
>
>----------
> Yahoo! Groups Links
>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>Service.
>
>
>
>[Non-text portions of this message have been removed]
>

2640. Re: [APRS] who is the sysop??

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-22 21:15:13 UTC
From: Michel Graveline
Topic: 2637 Message: 2640

By the F/ve2wmg-9/50 I am requesting to received the stations within 50mi from the mobile ve2wmg-9

73

----- Original Message -----
From: gervais fillion
To: APRS@yahoogroups.com
Sent: Wednesday, June 22, 2005 2:26 PM
Subject: Re: [APRS] who is the sysop??

Michel
after the "va" there are others letters,what is the sigification of them?
what is there use?

gervais,ve2ckn
(hey oui!!)

>From: "Michel Graveline" <ve2wmg@...>
>Reply-To: APRS@yahoogroups.com
>To: <APRS@yahoogroups.com>
>Subject: Re: [APRS] who is the sysop??
>Date: Wed, 22 Jun 2005 07:59:01 -0400
>
>Hi Gervais
>
>It is working fine for me. I beleive you are using the FILTER command,
>check if the syntax is Ok and if your Internet validation number is
>entered.
>
>here is the filter that work for me
>
>FILTER P/ve/va F/ve2wmg-9/50
>
>
>73
>
>
> ----- Original Message -----
> From: gervais
> To: APRS@yahoogroups.com
> Sent: Wednesday, June 22, 2005 7:18 AM
> Subject: [APRS] who is the sysop??
>
>
> hi

> i need to contact the sysop of
> ontario.aprs2.net
> anybody knows who he is?
> i am operating an Igate here in eastern Quebec,when connected at
> ontario.aprs2.net no stations that i relay seems to be "visible".
> If i connect ve2pkt.dyndns.org,,,there you wil see them.
>
> that is why i need to contact the sysop,could be a matter of setup.
> or i had an other server to connect??
>
> thanks for the QSP
>
> gervais,ve2ckn
>
>
>
>
>
>----------
> Yahoo! Groups Links
>
> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>Service.
>
>
>
>[Non-text portions of this message have been removed]
>

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2641. RE: [APRS] KAM Pinout

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-22 20:34:20 UTC
From: Mark Kimber
Topic: 2635 Message: 2641

Try http://www.packetradio.com/wiring.htm

They seem to have wires for everything, click on add to cart to see the diagram;

Specific to Kamtronic s is

http://www.packetradio.com/wiring.htm#KANTRONICS

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott De Santis
Sent: June 21, 2005 9:17 AM
To: APRS@yahoogroups.com
Subject: [APRS] KAM Pinout

Hello everyone,

I am trying to get back into aprs, unfortunately I lost the diagram given to me with the KAM TNC that i got from a friend a while back. Can anyone help me with this?

Thanks,

Scott DeSantis KB9VRW

Yahoo! Groups Links

. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

. Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

2642. What does this packet mean?

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-23 14:36:53 UTC
From: Scott Granholm
Topic: 2642 Message: 2642

This came off of Findu, I was curious if the first call in the string is the primary receiving station? It is about 90 miles from my position as far as I know.

KG4WEL-2>SS5P8X-1,KC4ZGQ-2,WIDE1*,WIDE2,qAO,W4AP-8:`p(!o+k#/"7O}KG4WEL Portable

Tnx, Scott

2643. Re: KAM Pinout

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-24 06:29:22 UTC
From: KI6LO
Topic: 2635 Message: 2643

Scott,

If you don't get the info you need from the other links shown, contact me off list and I can arrange a copy of a few pages from the KAM manuals. I have a few of the these units and some manuals.

Gene KI6LO
www.radioroom.org

--- In APRS@yahoogroups.com, "Scott De Santis" <kb9vrw@p...> wrote:
> Hello everyone,
>
> I am trying to get back into aprs, unfortunately I lost the diagram
> given to me with the KAM TNC that i got from a friend a while back.
> Can anyone help me with this?
>
> Thanks,
>
> Scott DeSantis KB9VRW

2644. Re: [APRS] Re: KAM Pinout

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-24 11:12:46 UTC
From: Scott DeSantis
Topic: 2635 Message: 2644

Thanks everyone for your help. After this weekend I will work on the cable and hopefully be on the air soon.

73s

Scott KB9VRW
----- Original Message -----
From: KI6LO
To: APRS@yahoogroups.com
Sent: Friday, June 24, 2005 1:29 AM
Subject: [APRS] Re: KAM Pinout

Scott,

If you don't get the info you need from the other links shown, contact me off list and I can arrange a copy of a few pages from the KAM manuals. I have a few of the these units and some manuals.

Gene KI6LO
www.radioroom.org

--- In APRS@yahoogroups.com, "Scott De Santis" <kb9vrw@p...> wrote:
> Hello everyone,
>
> I am trying to get back into aprs, unfortunately I lost the diagram
> given to me with the KAM TNC that i got from a friend a while back.
> Can anyone help me with this?
>
> Thanks,
>
> Scott DeSantis KB9VRW

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/APRS/

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2645. Acces remotely,is there a timer???? 8.2 kantronics

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-25 03:19:22 UTC
From: gervais
Topic: 2645 Message: 2645

hi
i am working on a digi i just installed and it need setup.
i can connect it remotely but after 3 to 5 minutes it deconnect
itself,,,

we can not see it on the map but it is ON,it doesnot relay any data at
all,bizarre,,
it is like if it was on Packet mode not in APrs mode

thanks in advance for your help,i will appreciate a lot,,,
the radio is 2 hres from home and in the wood.

73/s
gervais,ve2ckn

2646. Re: [APRS] Digest Number 820

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-26 23:25:30 UTC
From: David
Topic: 2646 Message: 2646

Scott Wrote:
Date: Thu, 23 Jun 2005 10:36:53 -0400
From: Scott Granholm <kg4wel@...>
Subject: What does this packet mean?

This came off of Findu, I was curious if the first call in the string is the primary receiving station? It is about 90 miles from my position as far as I know.

KG4WEL-2>SS5P8X-1,KC4ZGQ-2,WIDE1*,WIDE2,qAO,W4AP-8:`p(!o+k#/"7O}KG4WEL Portable

Tnx, Scott

The First part of the Packet 'KG4WEL-2' is the callsign with an SSID of -2 The packet from '>' to the first ',' 'SS5P8X' is the Lat info and the hemisphere Offset (as well as some other info), the info from the Lat to the ':' is the Digi/Path string. The ' ` ' symbol is the ID indicating it is MIC-E compressed data and the characters 'p(!o+k#/"7O' decode into the Lat, Lon, Symbol, Speed, Course, Altitude and the message after the } is a comment field.

So the station came through the Digi KC4ZGQ-2 and W4AP-* using a Wide 2 path.

His Packet appears to decode as Lat 33.848 N Lon -84.20083 W , traveling 40.27 MPH on a course of 82 deg with a symbol of Green Star (often replaced with a blue tower) indicating the station is a Digipeter. It appears to put him in Tucker, Atlanta.

Hope it helps.

David Sawyer
K1DRS -.- .---- -.. .-. ...
1998 Pearl Chaparral Beige Goldwing SE
http://www.davesgoldwing.com

2647. UI-View32 problem, IGate stopped RF to Internet

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-27 10:46:08 UTC
From: Scott Granholm
Topic: 2646 Message: 2647

Hello, I set up my local pc here for an IGate, it does help me with my bicycle APRS. The IGate suddenly stopped working last evening while testing sending message via packet to a friend. I am new at packet and APRS so please excuse my spotty knowledge.

VI-View32 has been working flawlessly for an IGate. The software is interfaced with MixW as a software TNC via KISS and emulated serial ports which works well.

Last night while trying to get a message to ACK over TCP/IP, which I never did, and after re-connection to server I received a message in the message box, like I had sent it but I did not, I think maybe UI-View sent it or maybe the server? I don't understand the message but when it popped up coincides with when the IGate function stopped. Here is a copy of the message.

This popped up in the UIView message box...
KG4WEL |<A>| No stations have been heard except via a digipeater.

This popped up in the UIView message box.
Does this mean the software has stopped because I have not relayed any local stations? very weird, but now the IGate will not gate the received packets back to the Internet. I have tried several servers but still no go, it is acting like the software did before I entered my server authorization number. No other configurations have changed and the TNC interface seems to be working.

Ok, any thoughts or tips?

Thanks, Scott KG4WEL

2648. No APRS coverage east of the Sierra Nevadas ;(

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-28 21:03:51 UTC
From: Jason
Topic: 2648 Message: 2648

I took a trip to Yosemite and back from SoCal, I5/I99
on the way up, 395 back down.
I was supprised to have good Digi coverage in the
Yosemite valley itself, I was even hearing stations
from over 200miles away via the Digi near the entrance
of the park.
We left through Tioga Pass and had a little coverage
near the 9000ft mark, but nothing on the 395 until well
south of Lone Pine some 250miles+ away.

http://www.findu.com/cgi-bin/track.cgi?call=KG6TWI&start=500°ree=4

Garmin eTrex/Kenwood TH-D7a(g)/+2db mag mount

Talked to a few Hams on the 395 on local 2m repeaters, but only 1 or 2
had even heard of APRS. I don't expect a Digi going up anytime soon.

I personally do alot of backpacking in the Eastern Sierras and would
love to have APRS coverage when I'm up on the mountain, just to let my
family know where I am, and in a worse case, the S&R team.
The only thing I can come up with for a temp per-use basis would be to
buy a D700 for the truck and make it a Digi with a beam pointed over
to Vegas or south twards SoCal, luckly most of the parking areas for
the mountain campgrounds are @ 8kft+ making it easy to get over the
mountains to the east.

/first post
//been reading for months.

Kilo Golf 6 Tango Whiskey India

2649. Re: No APRS coverage east of the Sierra Nevadas ;(

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-29 22:12:21 UTC
From: Jason
Topic: 2648 Message: 2649

--- In APRS@yahoogroups.com, "Jason" <kg6twi@p...> wrote:
> I took a trip to Yosemite and back from SoCal, I5/I99
> on the way up, 395 back down.

<snip>

I should also mention that I was using WIDE2-2 the whole time.

2650. Re: No APRS coverage east of the Sierra Nevadas ;(

Yahoo group: APRS (1998 — 2006)
Date: 2005-06-30 23:29:08 UTC
From: KI6LO
Topic: 2648 Message: 2650

Jason,

Right you are!!

You came right by my QTH on your return trip. On Gov't Peak by Randsburg, CA (about 20 miles south of Ridgecrest, CA)is WA6YLB-4, a digipeater with WX. My home station KI6LO-10, in Ridgecrest is on 24x7 as a relay for local needs with RELAY, WIDE2-2 in the pathway. It's true that there isn't anything past the Indian Wells Valley (Ridgecrest area) until you get way up north of Mammoth, CA area. Take a look at the APRS coverage map and you will only see mobiles up to my area on Hwy 395 and then blank further up the highway.

There was talk a couple of years back of the Southern Cal Edison radio club putting in a digipeater to cover up into the Owens Valley (Lone Pine?, Big Pine?, Bishop?) but I haven't heard narry a peep out of anyone for a long time.

It would be nice to have coverage up into the Owens Valley as I travel up there regularly going fishing.

73,

Gene KI6LO
www.radioroom.org
KI6LO-10 Ridgecrest, CA

--- In APRS@yahoogroups.com, "Jason" <kg6twi@p...> wrote:
> I took a trip to Yosemite and back from SoCal, I5/I99
> on the way up, 395 back down.
> I was supprised to have good Digi coverage in the
> Yosemite valley itself, I was even hearing stations
> from over 200miles away via the Digi near the entrance
> of the park.
> We left through Tioga Pass and had a little coverage
> near the 9000ft mark, but nothing on the 395 until well
> south of Lone Pine some 250miles+ away.
>
> http://www.findu.com/cgi-bin/track.cgi?
call=KG6TWI&start=500°ree=4
>
> Garmin eTrex/Kenwood TH-D7a(g)/+2db mag mount
>
> Talked to a few Hams on the 395 on local 2m repeaters, but only 1
or 2
> had even heard of APRS. I don't expect a Digi going up anytime soon.
>

> I personally do alot of backpacking in the Eastern Sierras and would
> love to have APRS coverage when I'm up on the mountain, just to let
my
> family know where I am, and in a worse case, the S&R team.
> The only thing I can come up with for a temp per-use basis would be
to
> buy a D700 for the truck and make it a Digi with a beam pointed over
> to Vegas or south twards SoCal, luckly most of the parking areas for
> the mountain campgrounds are @ 8kft+ making it easy to get over the
> mountains to the east.
>
> /first post
> //been reading for months.
>
> Kilo Golf 6 Tango Whiskey India

2651. Barometric Pressure conversion

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-01 04:32:33 UTC
From: David
Topic: 2651 Message: 2651

Does anyone know if there is and what is the conversion for Barometric Pressure from tenths or millibars of hPascal to something more readable or understandable.

David Sawyer
K1DRS -.- .---- -.. .-. ...
1998 Pearl Chaparral Beige Goldwing SE
http://www.davesgoldwing.com

2652. Re: [APRS] Barometric Pressure conversion

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-01 11:42:50 UTC
From: Roger Banks
Topic: 2651 Message: 2652

http://www.google.com/search?hl=en&c2coff=1&safe=off&biw=1001&q=convert+pascal+to+psi&spell=1

I, for one, welcome our Google overlords.

-- Roger

David wrote:

> Does anyone know if there is and what is the conversion for Barometric
> Pressure from tenths or millibars of hPascal to something more readable or
> understandable.
>
> David Sawyer
> K1DRS -.- .---- -.. .-. ...
> 1998 Pearl Chaparral Beige Goldwing SE
> http://www.davesgoldwing.com
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "APRS <http://groups.yahoo.com/group/APRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

--
Roger Banks Applied Research Laboratories
Engineering Scientist Associate 512/835-3069
mailto:banks@... http://ccwf.cc.utexas.edu/~banks
PGP Public Key ID: 0x04C62FEC or finger or www.

2653. Re: [APRS] Barometric Pressure conversion

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-01 14:41:50 UTC
From: Kg4wmf
Topic: 2651 Message: 2653

here you go Dave, enjoy.

David wrote:
>
> Does anyone know if there is and what is the conversion for Barometric
> Pressure from tenths or millibars of hPascal to something more readable or
> understandable.
>
> David Sawyer
> K1DRS -.- .---- -.. .-. ...
> 1998 Pearl Chaparral Beige Goldwing SE
> http://www.davesgoldwing.com
>
>
>
> Yahoo! Groups Links
>
>
>
>

[Non-text portions of this message have been removed]

2654. Small low power transmitter required

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-02 02:58:25 UTC
From: Sean Smith
Topic: 2654 Message: 2654

Hi there, I'm looking for small 1-2w transmiters that I can pair up with a Tiny Track tracker. I'm trying to build Trackers for our SAR group that are self contained. I've played with the pocket trackers but up here in Northern Alberta we aren't blessed with hills so the low power out put doesn't get to far. I've thought about figuring out a linear amplifier circuit for the pocket tracker but I thought I'd see if there was an off the shelf solution I could use.

Thanks
Sean, VE6SAR
Mackenzie Highway APRS Network

2655. Re: [APRS] Small low power transmitter required

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-02 21:42:33 UTC
From: Robert Lind
Topic: 2654 Message: 2655

Yaesu has a small transceiver called VX-2R with a maximum output of 1.5 W.
See http://www.yaesu.com

TinyTrak3 does exist in a surface-mount version that is 1 inch by 1 inch
wide,
and appr 0.15 inch thick. Perhaps you could insert it inside the radio?

BR Robert Lind

Sean Smith wrote:

>Hi there, I'm looking for small 1-2w transmiters that I can pair up
>with a Tiny Track tracker. I'm trying to build Trackers for our SAR
>group that are self contained. I've played with the pocket trackers
>but up here in Northern Alberta we aren't blessed with hills so the
>low power out put doesn't get to far. I've thought about figuring out
>a linear amplifier circuit for the pocket tracker but I thought I'd
>see if there was an off the shelf solution I could use.
>
>Thanks
>Sean, VE6SAR
>Mackenzie Highway APRS Network
>

2656. Re: [APRS] Small low power transmitter required

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-03 00:55:41 UTC
From: Stan Coleman [NØYXV]
Topic: 2654 Message: 2656

Don't forget the all in one transmitter tracker.

http://www.byonics.com/pockettracker/

--
visit us online at
www.gihams.org

Quoting Robert Lind <r@...>:

> Yaesu has a small transceiver called VX-2R with a maximum output of 1.5 W.
> See http://www.yaesu.com
>
> TinyTrak3 does exist in a surface-mount version that is 1 inch by 1 inch
> wide,
> and appr 0.15 inch thick. Perhaps you could insert it inside the radio?
>
> BR Robert Lind
>
> Sean Smith wrote:
>
> >Hi there, I'm looking for small 1-2w transmiters that I can pair up
> >with a Tiny Track tracker. I'm trying to build Trackers for our SAR
> >group that are self contained. I've played with the pocket trackers
> >but up here in Northern Alberta we aren't blessed with hills so the
> >low power out put doesn't get to far. I've thought about figuring out
> >a linear amplifier circuit for the pocket tracker but I thought I'd
> >see if there was an off the shelf solution I could use.
> >
> >Thanks
> >Sean, VE6SAR
> >Mackenzie Highway APRS Network
> >
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2657. Re: Small low power transmitter required

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-03 16:10:45 UTC
From: wa6mpg
Topic: 2654 Message: 2657

You might want to consider a small HT. The use of a receiver will reduce the chances of packet collisions.

-wayne

2658. Re: Small low power transmitter required

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-03 10:24:53 UTC
From: Vaughan Henderson
Topic: 2654 Message: 2658

You could also have a look at Hamtronics http://www.hamtronics.com/

They do a 2W (output power adjustable) kit Model TA51 which would do what you want.

Regards
Vaughan Henderson
ZL1TGC

----- Original Message -----
From: <APRS@yahoogroups.com>
To: <APRS@yahoogroups.com>
Sent: Sunday, July 03, 2005 10:05 PM
Subject: [APRS] Digest Number 827

There are 3 messages in this issue.

Topics in this digest:

1. Small low power transmitter required
From: "Sean Smith" <ve6sar@...>
2. Re: Small low power transmitter required
From: Robert Lind <r@...>
3. Re: Small low power transmitter required
From: Stan Coleman [N?YXV] <n0yxv@...>

Message: 1
Date: Sat, 02 Jul 2005 02:58:25 -0000
From: "Sean Smith" <ve6sar@...>
Subject: Small low power transmitter required

Hi there, I'm looking for small 1-2w transmiters that I can pair up
with a Tiny Track tracker. I'm trying to build Trackers for our SAR
group that are self contained. I've played with the pocket trackers
but up here in Northern Alberta we aren't blessed with hills so the
low power out put doesn't get to far. I've thought about figuring out
a linear amplifier circuit for the pocket tracker but I thought I'd
see if there was an off the shelf solution I could use.

Thanks
Sean, VE6SAR
Mackenzie Highway APRS Network

Message: 2
Date: Sat, 02 Jul 2005 23:42:33 +0200
From: Robert Lind <r@...>
Subject: Re: Small low power transmitter required

Yaesu has a small transceiver called VX-2R with a maximum output of 1.5 W.
See http://www.yaesu.com

TinyTrak3 does exist in a surface-mount version that is 1 inch by 1 inch
wide,
and appr 0.15 inch thick. Perhaps you could insert it inside the radio?

BR Robert Lind

Sean Smith wrote:

>Hi there, I'm looking for small 1-2w transmiters that I can pair up
>with a Tiny Track tracker. I'm trying to build Trackers for our SAR
>group that are self contained. I've played with the pocket trackers
>but up here in Northern Alberta we aren't blessed with hills so the
>low power out put doesn't get to far. I've thought about figuring out
>a linear amplifier circuit for the pocket tracker but I thought I'd
>see if there was an off the shelf solution I could use.
>
>Thanks
>Sean, VE6SAR
>Mackenzie Highway APRS Network
>

Message: 3
Date: Sat, 2 Jul 2005 19:55:41 -0500
From: Stan Coleman [N?YXV] <n0yxv@...>
Subject: Re: Small low power transmitter required

Don't forget the all in one transmitter tracker.

http://www.byonics.com/pockettracker/

--
visit us online at
www.gihams.org

Quoting Robert Lind <r@...>:

> Yaesu has a small transceiver called VX-2R with a maximum output of 1.5 W.
> See http://www.yaesu.com
>
> TinyTrak3 does exist in a surface-mount version that is 1 inch by 1 inch
> wide,
> and appr 0.15 inch thick. Perhaps you could insert it inside the radio?
>

> BR Robert Lind
>
> Sean Smith wrote:
>
> >Hi there, I'm looking for small 1-2w transmiters that I can pair up
> >with a Tiny Track tracker. I'm trying to build Trackers for our SAR
> >group that are self contained. I've played with the pocket trackers
> >but up here in Northern Alberta we aren't blessed with hills so the
> >low power out put doesn't get to far. I've thought about figuring out
> >a linear amplifier circuit for the pocket tracker but I thought I'd
> >see if there was an off the shelf solution I could use.
> >
> >Thanks
> >Sean, VE6SAR
> >Mackenzie Highway APRS Network
> >
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

Yahoo! Groups Links

2659. Re: Small low power transmitter required

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-04 14:41:41 UTC
From: John
Topic: 2654 Message: 2659

Dear Sean,

I've used both the Pocket Tracker and a VX2R by Yaesu. Here's my thoughts on both:

Pocket Tracker: Neat self contained package, but need to carry extra batteries or have a power source for the GPS itself. Some of the smaller GPS packages can be used on a 9V battery for a sufficient amount to time. I am toying with taking it out of the Altoids package and putting it in a slightly larger box and adding additional rechargable batteries and an internal GPS so the entire unit is about the size of a medium 2m handheld. Down side is that it's very low output, and no reciever. Lack of a receiver negates the use of an amplifier because of packet collisions. The low power seems to be a problem for you.

VX2R: My first choice for a very tiny package. I purchased a SMALL Pelican box and fit a VX2R in it, with a charging circuit. I fitted a waterproof feed thru on the end of the Pelican, and there are 3 exiting small guage wires. One is to a cigarette plug from R/S with a 9V circuit in it, that at this point powers the entire tracker and recharges the VX2R. A second wire goes to the GPS receiver and a Tiny Track SMT mounted in a 1 cubic inch plastic box(velcroed inside a car window). The 3rd wire goes to a small Larsen 1/4 wave verticle mag mount. This setup works extremely well and it gives me the added bonus of having a spare handheld in an emergency. My next go around with this setup will be to use a Pelican box totally self contained, by making the charger outboard, adding a small battery bank to run the GPS and Tiny Track, mounting the GPS in the Pelican, and only having a 1/4 wave antenna attached to Pelican. I will try a simple piece of flexible wire or tape measure) cut to 19 inches and cover the inside of the box with conductive tape for the couterpoise. This 2nd setup would be very usable in a backpack while hiking. Setting the timer for 15 minutes or so would give a very long battery life.

These are just a few of my thoughts based upon real experiences and if you want to contact me off line for any other info feel free to so.

John K2QY
Echo Node 9393

2660. Ft 2400 and a KPC3 !

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-06 02:15:12 UTC
From: gervais
Topic: 2660 Message: 2660

hi all
is there someone in the group that would have the shematic diagramm of
the vable between a KPC3 and a Yeasu FT-2400 ?

thanks in advance for your help!

73/s
gervais,ve2ckn
ve2ckn@...

2661. Re: [APRS] Ft 2400 and a KPC3 !

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-06 03:02:17 UTC
From: Mike Miller
Topic: 2660 Message: 2661

http://www.packetradio.com/cgi-bin/shopper.exe?preadd=action&key=PKT_KVY45

> hi all
> is there someone in the group that would have the shematic diagramm of
> the vable between a KPC3 and a Yeasu FT-2400 ?
>
> thanks in advance for your help!
>
> 73/s
> gervais,ve2ckn
> ve2ckn@...
>

2662. Re: [APRS] Ft 2400 and a KPC3 !

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-06 03:11:24 UTC
From: gervais fillion
Topic: 2660 Message: 2662

Thanks ,Merci! Mike
73/s from
gervais,ve2ckn

>From: "Mike Miller" <mike.kc9doa@...>
>Reply-To: APRS@yahoogroups.com
>To: "gervais" <ve2ckn@...>, APRS@yahoogroups.com
>Subject: Re: [APRS] Ft 2400 and a KPC3 !
>Date: Tue, 05 Jul 2005 22:02:17 -0500
>
>http://www.packetradio.com/cgi-bin/shopper.exe?preadd=action&key=PKT_KVY45
>
>
> > hi all
> > is there someone in the group that would have the shematic diagramm of
> > the vable between a KPC3 and a Yeasu FT-2400 ?
> >
> > thanks in advance for your help!
> >
> > 73/s
> > gervais,ve2ckn
> > ve2ckn@...
> >
>

2663. Re: [APRS] Ft 2400 and a KPC3 !

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-06 03:09:45 UTC
From: w7wro
Topic: 2660 Message: 2663

http://users3.ev1.net/~medcalf/ztx/wire/index.html#k Try this Gervais, this is most of the radio to tnc diagrams.

73 good tracking.

Scott W7WRO-14
----- Original Message -----
From: gervais
To: APRS@yahoogroups.com
Sent: Tuesday, July 05, 2005 8:15 PM
Subject: [APRS] Ft 2400 and a KPC3 !

hi all
is there someone in the group that would have the shematic diagramm of
the vable between a KPC3 and a Yeasu FT-2400 ?

thanks in advance for your help!

73/s
gervais,ve2ckn
ve2ckn@...

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2664. Re: [APRS] Ft 2400 and a KPC3 !

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-06 12:39:46 UTC
From: gervais fillion
Topic: 2660 Message: 2664

thanks scott
i am just building my cable now,with a Lan network cable and a ajustable
rj45/db9 adapter sold in any pc store ,,,,shielded and well done

73/s thank for the response
gervais,ve2ckn

>From: "w7wro" <w7wro@...>
>Reply-To: APRS@yahoogroups.com
>To: <APRS@yahoogroups.com>
>Subject: Re: [APRS] Ft 2400 and a KPC3 !
>Date: Tue, 5 Jul 2005 21:09:45 -0600
>
>http://users3.ev1.net/~medcalf/ztx/wire/index.html#k Try this Gervais,
>this is most of the radio to tnc diagrams.
>
>73 good tracking.
>
>Scott W7WRO-14
> ----- Original Message -----
> From: gervais
> To: APRS@yahoogroups.com
> Sent: Tuesday, July 05, 2005 8:15 PM
> Subject: [APRS] Ft 2400 and a KPC3 !
>
>
> hi all
> is there someone in the group that would have the shematic diagramm of
> the vable between a KPC3 and a Yeasu FT-2400 ?
>
> thanks in advance for your help!
>
> 73/s
> gervais,ve2ckn
> ve2ckn@...
>
>
>
>
>
>----------
> YAHOO! GROUPS LINKS
>
> a.. Visit your group "APRS" on the web.
>

> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>Service.
>
>
>---
>
>
>
>[Non-text portions of this message have been removed]
>

2665. Re: [APRS] Ft 2400 and a KPC3 !

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-06 03:14:17 UTC
From: Tyler Griffiths
Topic: 2660 Message: 2665

Check out...
http://www.jacomm.com/cgi-bin/shopper.exe?preadd=action&key=PKT_KVY45
or
http://www.packetradio.com/cgi-bin/shopper.exe?preadd=action&key=PKT_KVY45

73,
Tyler N7UWX

On 7/5/05, gervais <ve2ckn@...> wrote:
>
> hi all
> is there someone in the group that would have the shematic diagramm of
> the vable between a KPC3 and a Yeasu FT-2400 ?
>
> thanks in advance for your help!
>
> 73/s
> gervais,ve2ckn
> ve2ckn@...
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

[Non-text portions of this message have been removed]

2666. Re: [APRS] Re: Small low power transmitter required

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-07 16:51:31 UTC
From: Ken K6KAW
Topic: 2654 Message: 2666

I have an ADI AT-200
a very nice HT that may fit the bill.
I sell it cheap..

OK...Now Where was I? My APRS Tracker

http://www.findu.com/cgi-bin/find.cgi?call=k6kaw-14&terra=4
Drivin around in my 40 mpg mobile

http://www.findu.com/cgi-bin/find.cgi?call=k6kaw-8&terra=4
Hike-in or Bike-in...

Ken Wise
K6KAW
Ham Radio Repeater W6CX 441.325 + 100pl
146.060 + 100pl

-------Original Message-------

From: wa6mpg
Date: 07/03/05 09:11:53
To: APRS@yahoogroups.com
Subject: [APRS] Re: Small low power transmitter required

You might want to consider a small HT. The use of a receiver will
reduce the chances of packet collisions.

-wayne

YAHOO! GROUPS LINKS

Visit your group "APRS" on the web.

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2667. KAM Manual

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-09 13:35:34 UTC
From: k3gwk_4
Topic: 2667 Message: 2667

Can anyone supply an electronic version of the original KAM manual?
I lost mine during a relocation move.

Thanks & 73,
Buzz, K3GWK

2668. RE: small cheap transmitter

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-09 01:56:17 UTC
From: w2csh
Topic: 2668 Message: 2668

There are a couple of companies on ebay that are selling made in China VHF tranceivers that cover the 2 meter band. One is located in Hong Kong and charges an outrageous amount for shipping (More than the radio will cost) The other is out of New York and charges a flat rate shipping. The radio is keypad programmable and has CTCSS tones and a nice drop in charger. It puts out 3 watts and the antenna connector appears to be a BNC. I bought one today for 27.00 If nothing else I can program in the MURS frequencies and use it to yell at my kids. However I plan to connect it to the tinytrak to make my station a little smaller. I'm currently using an IC-02AT brick and it takes up a lot of room. Also if it gets stolen from my car I'm only out a tinytrak and a cheap radio. A decent IC-02 will still run between 40 and 90 dollars even thought they are 25 years old. So if the el-cheapo chinese radio works it will be great for the price. I have included the URL to one of his current listings.
http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&category=4674&item=5787256655&rd=1

The URL is all one line

2669. RE: [APRS] RE: small cheap transmitter

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-09 17:30:53 UTC
From: Stan Coleman N0YXV
Topic: 2668 Message: 2669

IE doesn't like the "Return" character in your link. Try the link below. http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4674&item=5787256655&rd=1 Don't forget this item has a $20 shipping charge.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of w2csh
Sent: Friday, July 08, 2005 8:56 PM
To: APRS@yahoogroups.com
Subject: [APRS] RE: small cheap transmitter

There are a couple of companies on ebay that are selling made in China VHF tranceivers that cover the 2 meter band. One is located in Hong Kong and charges an outrageous amount for shipping (More than the radio will cost) The other is out of New York and charges a flat rate shipping. The radio is keypad programmable and has CTCSS tones and a nice drop in charger. It puts out 3 watts and the antenna connector appears to be a BNC. I bought one today for 27.00 If nothing else I can program in the MURS frequencies and use it to yell at my kids. However I plan to connect it to the tinytrak to make my station a little smaller. I'm currently using an IC-02AT brick and it takes up a lot of room. Also if it gets stolen from my car I'm only out a tinytrak and a cheap radio. A decent IC-02 will still run between 40 and 90 dollars even thought they are 25 years old. So if the el-cheapo chinese radio works it will be great for the price. I have included the URL to one of his current listings.
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4674&item=5787256655&rd=1

The URL is all one line

Yahoo! Groups Links

2670. Rosepine / DeRidder LA RF Digi

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-09 17:52:00 UTC
From: Terry Partigianoni
Topic: 2670 Message: 2670

Hi everyone on the list .. Just to let you know that Lee Grevemberg (KC5AHA) put up the digi on 7/1/05 on the Rosepine Tower about 400 ft up the tower (about 635 feet above sea level) and from the get go was bringing in stations from central mississippi .. This digi is running a KPC3+ with 9.1 rom and using the wide N-n format and doesn't seem to be having any problems that we can tell, the radio is a commercial kenwood with about 65 watts on the output and a great front end.. Please advise if there are any tweaks we need to do... I hope that this helps the state in general for a good east/west link .

-Terry
W5TMP

2671. Maps

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-09 21:13:15 UTC
From: KB1LCS
Topic: 2671 Message: 2671

Where can I go to get FL maps for ui-view32?

73 de Matt KB1LCS@...
www.rasonva.com

2672. Aprs,Software and Windows 95

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-10 01:18:06 UTC
From: gervais fillion
Topic: 2672 Message: 2672

hi all,
i need to know,,,some advise ,is there a software that i could use with an old portable 486 mhz with 20 megs of ram and win95?

i run Baycom for many years and now if possible i would like to use on the aprs network,
most of the time it would be on the "monitor" just to look at traffic most of the time

later i would connect an kpc2 in kiss mode ,,,with what software ???

thanks in advance of your messages and informations
73/s
gervais,ve2ckn

2673. RE: [APRS] RE: small cheap transmitter

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-10 03:23:17 UTC
From: Mike Morris WA6ILQ
Topic: 2668 Message: 2673

The URL spec has allowed for word wrap if you play by the rules,
and if your mail reader plays by the rules...

The spec says just put the URL inside arrows:
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4674&item=5787256655&rd=1>

BTW on eBay pointers that have the &item=number you can leave
out the &category=nnnn string and the &rd=n.
Compare the below with the above.

<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5787256655>

Mike WA6ILQ

At 10:30 AM 7/9/05, you wrote:

>IE doesn't like the "Return" character in your link. Try the link below.
>http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4674&item=5787256
>655&rd=1 Don't forget this item has a $20 shipping charge.
>
>
>
>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
>w2csh
>Sent: Friday, July 08, 2005 8:56 PM
>To: APRS@yahoogroups.com
>Subject: [APRS] RE: small cheap transmitter
>
>There are a couple of companies on ebay that are selling made in
>China VHF tranceivers that cover the 2 meter band. One is located in
>Hong Kong and charges an outrageous amount for shipping (More than the
>radio will cost) The other is out of New York and charges a flat rate
>shipping. The radio is keypad programmable and has CTCSS tones and a
>nice drop in charger. It puts out 3 watts and the antenna connector
>appears to be a BNC. I bought one today for 27.00 If nothing else I
>can program in the MURS frequencies and use it to yell at my kids.
>However I plan to connect it to the tinytrak to make my station a
>little smaller. I'm currently using an IC-02AT brick and it takes up a
>lot of room. Also if it gets stolen from my car I'm only out a tinytrak
>and a cheap radio. A decent IC-02 will still run between 40 and 90
>dollars even thought they are 25 years old. So if the el-cheapo chinese
>radio works it will be great for the price. I have included the URL to
>one of his current listings.
>http://cgi.ebay.com/ws/eBayISAPI.dll?
>ViewItem&category=4674&item=5787256655&rd=1

>
>The URL is all one line
>
>
>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>

2674. Re: [APRS] Aprs,Software and Windows 95

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-10 08:02:46 UTC
From: Jan T Pharo
Topic: 2672 Message: 2674

"gervais fillion" <ve2ckn@...>, Sat, 09 Jul 2005 21:18:06 -0400:

>hi all,
>i need to know,,,some advise ,is there a software that i could use with an
>old portable 486 mhz with 20 megs of ram and win95?

16 bit UI-View might be a possibility.

--
73 de Jan, LA2BBA
Hvaler, Norway

2675. Re: [APRS] Aprs,Software and Windows 95

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-10 09:05:38 UTC
From: yahoo.20.kd5uzz@spamgourmet.com
Topic: 2672 Message: 2675

UI-View16 may work. If you connect to the APRS-IS make sure you filter
your feed, that machine will NOT be able to handle the entire feed.
http://www.ui-view.org/#ui-view16
I use this filter:

filter r/36/-97/500

Make sure you connect to the filtered feed port, 14580
Good luck!
-Daniel

On 7/10/05, Jan T Pharo - la2bba@...
<+yahoo+kd5uzz+8d76d3f196.la2bba#arrl.net@...> wrote:
> "gervais fillion" <ve2ckn@...>, Sat, 09 Jul 2005 21:18:06 -0400:
>
> >hi all,
> >i need to know,,,some advise ,is there a software that i could use with an
> >old portable 486 mhz with 20 megs of ram and win95?
>
> 16 bit UI-View might be a possibility.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

--
-Daniel
KD5UZZ
www.w5yj.org

2676. Re: [APRS] Aprs,Software and Windows 95

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-10 09:37:45 UTC
From: Mike Miller
Topic: 2672 Message: 2676

I run UI-View32 on a 75 MHz Pentium with 40MB ram and Win98SE.
It ran with 16MB, but the increase to 40MB made it faster. I use
a Paccomm HandiPacket TNC in KISS mode.

If UI-View32 won't run the 16 bit version should.

> hi all,
> i need to know,,,some advise ,is there a software that i could use with an
> old portable 486 mhz with 20 megs of ram and win95?
>
> i run Baycom for many years and now if possible i would like to use on the
> aprs network,
> most of the time it would be on the "monitor" just to look at traffic most
> of the time
>
> later i would connect an kpc2 in kiss mode ,,,with what software ???
>
>
> thanks in advance of your messages and informations
> 73/s
> gervais,ve2ckn
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

2677. USB interface info

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-10 08:41:13 UTC
From: Robert Lind
Topic: 2668 Message: 2677

Many times APRS users have asked for a converter, to be able to
use an USB-only GPS-receiver with a TNC that only accepts
RS-232 (V.24) to it from the GPS.
Perhaps the cost of such a converter will be higher then buying
a new GPS receiver that can output RS-232, but ...

A check with Google show that there are chips available that can
handle the low level of USB, without assuming they are inside a PC.
For example the TD242LP, see
<http://www.transdimension.com/>

But even with this type of USB chips, it is not a small task to create
the software to handle the USB connection from the converter to
the GPS receiver.
Not even if the only purpose is to get your position from the GPS
receiver and sent it out, unchanged, on an RS-232 port.

BR Robert Lind

2678. Re: [APRS] Aprs,Software and Windows 95

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-10 13:26:47 UTC
From: gervais fillion
Topic: 2672 Message: 2678

thanks jan
i will try it

,,,in 2 disquettes :-)

73/s
gervais,ve2ckn

>From: Jan T Pharo <la2bba@...>
>Reply-To: APRS@yahoogroups.com
>To: APRS@yahoogroups.com
>Subject: Re: [APRS] Aprs,Software and Windows 95
>Date: Sun, 10 Jul 2005 10:02:46 +0200
>
>"gervais fillion" <ve2ckn@...>, Sat, 09 Jul 2005 21:18:06 -0400:
>
> >hi all,
> >i need to know,,,some advise ,is there a software that i could use with
>an
> >old portable 486 mhz with 20 megs of ram and win95?
>
>16 bit UI-View might be a possibility.
>
>--
>73 de Jan, LA2BBA
>Hvaler, Norway

2679. Re: [APRS] Digest Number 833

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-10 20:05:43 UTC
From: Al Wolfe
Topic: 2679 Message: 2679

Buzz,
Go to http://www.mods.dk

I downloaded a KAM pdf manual from there not long ago.

73,
Al, K9SI

> Date: Sat, 09 Jul 2005 13:35:34 -0000
> From: "k3gwk_4" <k3gwk_4@...>
> Subject: KAM Manual
>
> Can anyone supply an electronic version of the original KAM manual?
> I lost mine during a relocation move.
>
> Thanks & 73,
> Buzz, K3GWK
>

2680. KPC-3 v8.2

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-11 01:55:28 UTC
From: n9wys
Topic: 2680 Message: 2680

I have an older KPC-3 that I recently upgraded to the v8.2 firmware. I've read the manual addendum that applies to this software, but I still have a few questions. My home station is currently running UI-View with this TNC.

In order to continue reporting location information, do I need to keep UI-View running, or is there a provision (or string) I can configure the TNC for to allow the station to operate without the computer running 24/7?

I thought I saw a configuration format for this type of TNC listed before, but I can't sem to locate it now. (Showed suggested parameters for the new commands.) Was it posted on this reflector?

Can anyone who is sucessfully running this TNC "stand-alone" give me some direction? It's working fine with the computer connected 24/7, but the computer is not on a battery backed-up supply, so every time we lose power, I lose the station until the next time I cna reset the computer. (Usually happens during the night or when I'm at work.)

Thanks!
Mark - N9WYS

2681. Re: [APRS] KPC-3 v8.2

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-11 02:45:13 UTC
From: w7wro
Topic: 2680 Message: 2681

Hi Mark,

Yes you can turn off your UI VIEW and it will configure your TNC for packet mode. You need to make sure thou that it has the correct configuration thou. Make sure that your beacon, blt, ltp, bt and any other pertinent commands are correctly configured when you close UIVIEW generally you won't have any mistakes and it will run fine without your PC running. At this point you are just running a beacon with a GPS coordinates in the BT beacon text command. I am assuming that this is just a HOME station and not a mobile station?

If you want to see if your TNC is configured correctly open up a dumb terminal program and see what commands are configured at, something like HyperTerminal or procomm plus. You should have something like that on your computer if your running windows.

UIVIEW has a station setup, and a com setup these need to be correct before closing UIVIEW.

Any more questions just ask the group again and I'm sure that someone will help you.

73 good luck

Scott W7WRO Home/ W7WRO-14 Mobile Truck
----- Original Message -----
From: n9wys
To: APRS@yahoogroups.com
Sent: Sunday, July 10, 2005 7:55 PM
Subject: [APRS] KPC-3 v8.2

I have an older KPC-3 that I recently upgraded to the v8.2 firmware. I've read the manual addendum that applies to this software, but I still have a few questions. My home station is currently running UI-View with this TNC.

In order to continue reporting location information, do I need to keep UI-View running, or is there a provision (or string) I can configure the TNC for to allow the station to operate without the computer running 24/7?

I thought I saw a configuration format for this type of TNC listed before, but I can't sem to locate it now. (Showed suggested parameters for the new commands.) Was it posted on this reflector?

Can anyone who is sucessfully running this TNC "stand-alone" give me some direction? It's working fine with the computer connected 24/7, but the computer is not on a battery backed-up supply, so every time we lose power, I lose the station until the next time I cna reset the computer. (Usually happens during the night or when I'm at work.)

Thanks!
Mark - N9WYS

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2682. Re: Maps

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-10 02:06:20 UTC
From: kc9afe0
Topic: 2671 Message: 2682

--- In APRS@yahoogroups.com, "KB1LCS" <kb1lcs@y...> wrote:
> Where can I go to get FL maps for ui-view32?
>
> 73 de Matt KB1LCS@a...
> www.rasonva.com

UI view has its own group, which has some map files.

This is the adress:
http://groups.yahoo.com/group/ui-view/files/Maps/North%20American%20Maps/Florida/

73
J KC9AFE

2683. Re: [APRS] Aprs,Software and Windows 95

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-12 01:00:35 UTC
From: gervais fillion
Topic: 2672 Message: 2683

Mike
my old Ibm Portable is just an 486 dx???? i dont recall the mhz.
it is running win95 quite good but win98 se is impossible.
i tried to install it and refuse,not enough cpu

i will try the 16 bit version with this portable

73/s
gervais,ve2ckn

>From: "Mike Miller" <mike.kc9doa@...>
>Reply-To: APRS@yahoogroups.com
>To: APRS@yahoogroups.com
>Subject: Re: [APRS] Aprs,Software and Windows 95
>Date: Sun, 10 Jul 2005 04:37:45 -0500
>
>I run UI-View32 on a 75 MHz Pentium with 40MB ram and Win98SE.
>It ran with 16MB, but the increase to 40MB made it faster. I use
>a Paccomm HandiPacket TNC in KISS mode.
>
>If UI-View32 won't run the 16 bit version should.
>
> > hi all,
> > i need to know,,,some advise ,is there a software that i could use with
>an
> > old portable 486 mhz with 20 megs of ram and win95?
> >
> > i run Baycom for many years and now if possible i would like to use on
>the
> > aprs network,
> > most of the time it would be on the "monitor" just to look at traffic
>most
> > of the time
> >
> > later i would connect an kpc2 in kiss mode ,,,with what software ???
> >
> >
> > thanks in advance of your messages and informations
> > 73/s
> > gervais,ve2ckn
> >
> >
> >
> >
> >
> >

> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
>
>

2684. IN DASH DigiTraveler

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-12 03:40:09 UTC
From: Scott W7WRO
Topic: 2684 Message: 2684

FYI only. Try at your own risk. Not responsible.

I have put my DigiTraveler in the plastic DASH of my 2005 Chevrolet Silverado Pickup. I have placed the DigiTraveler inside my Dash board by opening up the Glove box and placing the DigiTraveler mounted between the top inside of the dash between the vent pipe and the right defroster vent (again all plastic). Lots of empty space underneath.

Also right below on the right underside of the glove box I have placed my Icom T81a HT and KPC3 TNC with belt clips attached to the heater cover plactic underneath the dash all out of site.

If your wondering how this has been working out, for me I can say it has worked better than expected. What gave me the idea was my DigiTraveler was sitting on the right side on top of the dash in the hot sun. Consequently the DigTraveler was acting funny and I came to the conclusion that it was getting to hot. Thus putting it in the dash protected it from the direct sun. The benefit was no one could see my tracker yes.

Again I wanted to share this with the group because I felt it would be useful to others trying to find a place for their tracker and other equipment. Also using a TinyTrak 3 this could be even easier to hide your tracker. Out of site out of mind.

I would of had pictures but then I didn't figure the group would want to see a picture of a Chevrolet Dash Board HIHI.

73 hope you enjoy

Scott W7WRO Home/ W7WRO-14 Truck

2685. Re: [APRS] IN DASH DigiTraveler

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-12 04:03:01 UTC
From: Jason Rausch
Topic: 2684 Message: 2685

I assume you are running a dumb tracker right now.
Since you have the GPS and KPC-3 already in place,
looks like you need to build a HamHUD II and put that
in there to work with them and you'll have a full
tracker WITH SmartBeaconing, 2 Way Messaging and an
easy way to monitor your local APRS traffic.

Just a suggestion :o)

Check out:
<http://www.hamhud.net/hh2>
<http://www.ke4nyv.com/hamhud.htm>
<http://www.ke4nyv.com/hudvee.htm>

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- Scott W7WRO <w7wro@...> wrote:

> FYI only. Try at your own risk. Not responsible.
>
> I have put my DigiTraveler in the plastic DASH of my
> 2005 Chevrolet
> Silverado Pickup. I have placed the DigiTraveler
> inside my Dash
> board by opening up the Glove box and placing the
> DigiTraveler
> mounted between the top inside of the dash between
> the vent pipe and
> the right defroster vent (again all plastic). Lots
> of empty space
> underneath.
>
> Also right below on the right underside of the glove
> box I have
> placed my Icom T81a HT and KPC3 TNC with belt clips
> attached to the
> heater cover plactic underneath the dash all out of
> site.
>
> If your wondering how this has been working out, for
> me I can say it
> has worked better than expected. What gave me the
> idea was my

> DigiTraveler was sitting on the right side on top of
> the dash in the
> hot sun. Consequently the DigTraveler was acting
> funny and I came
> to the conclusion that it was getting to hot. Thus
> putting it in
> the dash protected it from the direct sun. The
> benefit was no one
> could see my tracker yes.
>
> Again I wanted to share this with the group because
> I felt it would
> be useful to others trying to find a place for their
> tracker and
> other equipment. Also using a TinyTrak 3 this could
> be even easier
> to hide your tracker. Out of site out of mind.
>
> I would of had pictures but then I didn't figure the
> group would
> want to see a picture of a Chevrolet Dash Board
> HIHI.
>
> 73 hope you enjoy
>
> Scott W7WRO Home/ W7WRO-14 Truck
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Music that listens to you.
> LAUNCHcast. What's in your mix?
>
http://us.click.yahoo.com/8mKGzA/FARHAA/kkyPAA/CPMolB/TM
>
---~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>

>
>

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

2686. RE: [APRS] KPC-3 v8.2

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-12 07:13:38 UTC
From: N9WYS
Topic: 2680 Message: 2686

Scott,

Yes, this is a base station - not mobile. And I gather from your message that I can place my LAT/LON coordinates in the BTEXT comment, and this will place the coordinates in the UI string that is transmitted? Cool!! That will "release" the computer for other functions. (I used HyperTerminal to configure the TNC before connecting it to UI-View, so I'm good there, too.)

Thanks!
Mark - N9WYS

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of w7wro
Sent: Sunday, July 10, 2005 9:45 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] KPC-3 v8.2

Hi Mark,

Yes you can turn off your UI VIEW and it will configure your TNC for packet mode. You need to make sure thou that it has the correct configuration thou. Make sure that your beacon, blt, ltp, bt and any other pertinent commands are correctly configured when you close UIVIEW generally you won't have any mistakes and it will run fine without your PC running. At this point you are just running a beacon with a GPS coordinates in the BT beacon text command. I am assuming that this is just a HOME station and not a mobile station?

If you want to see if your TNC is configured correctly open up a dumb terminal program and see what commands are configured at, something like HyperTerminal or procomm plus. You should have something like that on your computer if your running windows.

UIVIEW has a station setup, and a com setup these need to be correct before closing UIVIEW.

Any more questions just ask the group again and I'm sure that someone will help you.

73 good luck

Scott W7WRO Home/ W7WRO-14 Mobile Truck

[Non-text portions of this message have been removed]

2687. Belkin USB Multiport Hub

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-15 01:35:55 UTC
From: Ronny Julian
Topic: 2687 Message: 2687

Anyone else tried one of these adaptors? I got two of them for $9.99 each at Microcenter here in Atlanta. multiplexes one USB port into 4 and also add TWO DB9 serial ports and a Parallel port as a bonus! It's active (wall wart) so it may not be a great mobile device unless it's modded for DC only or used off an inverter.

I already had a COM 1 and my cellphone GPRS connection is COM5 so it assinged this as COM6 and COM7. I asked if they had any others but got a "I dunno". I bet a call to the store manager could yield a few more at the same price if anyone wants more.

The part # reads P54000. If anyone needs more info please write off list. If anyone else uses one of those and has a portable power adaptor solution aside from the stock wall wart let me know too.

K4RJJ Ronny

[Non-text portions of this message have been removed]

2688. 2 tinytrak to trade

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-16 18:48:23 UTC
From: gervais
Topic: 2688 Message: 2688

hi
well i have 2 tinytrak to trade
one is new ,never connected and the other one just been used a little
bit
i would exchange it for one kpc3

73/s
gervais,ve2ckn

2689. Re: Maps

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-16 20:58:32 UTC
From: rbuckspan
Topic: 2671 Message: 2689

What part of Florida do you need?
Randy AI4RB

2690. Google Earth

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-20 22:19:11 UTC
From: Ray_Vaughan_99
Topic: 2690 Message: 2690

Has anyone tied Google Earth to APRS yet? If you haven't tried it yet, it's a really cool program. The price is ham friendly, FREE. Adding the GPS interface is $20. It seems like it could be open to APRS development. Does anyone know of anything going on?

2691. Re: [APRS] Google Earth

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-20 22:31:16 UTC
From: Jason Rausch
Topic: 2690 Message: 2691

Check out any station on findu.com such as:

http://www.findu.com/cgi-bin/find.cgi?ke4nyv-15

Steve has google maps working with the find.cgi
script.

Sounds like you need to join the tapr APRS group,
there was plenty of talk on this a couple weeks ago.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- Ray_Vaughan_99 <ray@...> wrote:

> Has anyone tied Google Earth to APRS yet? If you
> haven't tried it
> yet, it's a really cool program. The price is ham
> friendly, FREE.
> Adding the GPS interface is $20. It seems like it
> could be open to
> APRS development. Does anyone know of anything
> going on?
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Music that listens to you.
> LAUNCHcast. What's in your mix?
>
http://us.click.yahoo.com/8mKGzA/FARHAA/kkyPAA/CPMolB/TM
>
---~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>

>
>
>

2692. Re: [APRS] Google Earth

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-21 01:09:54 UTC
From: Ronny Julian
Topic: 2690 Message: 2692

COOL!!!

----- Original Message -----
From: "Jason Rausch" <lists@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, July 20, 2005 6:31 PM
Subject: Re: [APRS] Google Earth

> Check out any station on findu.com such as:
>
> http://www.findu.com/cgi-bin/find.cgi?ke4nyv-15
>
> Steve has google maps working with the find.cgi
> script.
>
> Sounds like you need to join the tapr APRS group,
> there was plenty of talk on this a couple weeks ago.
>
> Jason KE4NYV
> www.ke4nyv.com
> RPC Electronics
> www.rpc-electronics.com
>
> --- Ray_Vaughan_99 <ray@...> wrote:
>
> > Has anyone tied Google Earth to APRS yet? If you
> > haven't tried it
> > yet, it's a really cool program. The price is ham
> > friendly, FREE.
> > Adding the GPS interface is $20. It seems like it
> > could be open to
> > APRS development. Does anyone know of anything
> > going on?
> >
> >
> >
> >
> > ---------- Yahoo! Groups Sponsor
> > ----------~-->
> > Music that listens to you.
> > LAUNCHcast. What's in your mix?
> >
> http://us.click.yahoo.com/8mKGzA/FARHAA/kkyPAA/CPMolB/TM
> >
> ----------~->

> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> > APRS-unsubscribe@yahoogroups.com
> >
> >
> >
> >
> >
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

2693. Re: [APRS] Google Earth

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-21 01:35:54 UTC
From: carlos quinones
Topic: 2690 Message: 2693

is there any script for i can add it to my web site?

--- Ronny Julian <k4rjj@...> wrote:

> COOL!!!
>
>
> ----- Original Message -----
> From: "Jason Rausch" <lists@...>
> To: <APRS@yahoogroups.com>
> Sent: Wednesday, July 20, 2005 6:31 PM
> Subject: Re: [APRS] Google Earth
>
>
> > Check out any station on findu.com such as:
> >
> > http://www.findu.com/cgi-bin/find.cgi?ke4nyv-15
> >
> > Steve has google maps working with the find.cgi
> > script.
> >
> > Sounds like you need to join the tapr APRS group,
> > there was plenty of talk on this a couple weeks
> ago.
> >
> > Jason KE4NYV
> > www.ke4nyv.com
> > RPC Electronics
> > www.rpc-electronics.com
> >
> > --- Ray_Vaughan_99 <ray@...> wrote:
> >
> > > Has anyone tied Google Earth to APRS yet? If
> you
> > > haven't tried it
> > > yet, it's a really cool program. The price is
> ham
> > > friendly, FREE.
> > > Adding the GPS interface is $20. It seems like
> it
> > > could be open to
> > > APRS development. Does anyone know of anything
> > > going on?
> > >
> > >

> > >
> > >
> > > ---------- Yahoo! Groups Sponsor
> > > ----------~-->
> > > Music that listens to you.
> > > LAUNCHcast. What's in your mix?
> > >
> >
>
http://us.click.yahoo.com/8mKGzA/FARHAA/kkyPAA/CPMolB/TM
> > >
> >
>
----------~->
> > >
> > >
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > > APRS-unsubscribe@yahoogroups.com
> > >
> > >
> > >
> > >
> > >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
>

Carlos Quinones
WP4MXB
e-mail: wp4mxb@...
web: www.wp4mxb.net

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

2694. Re: [APRS] Google Earth

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-21 01:47:15 UTC
From: Joseph Stahl
Topic: 2690 Message: 2694

there used to be another program exactly like google earth, called
TerraExplorer...
and as for linking GE to the ARPS servers... well, them or someone will have
to find a really good CODEC for the APRS data, and a lot of options, like
show only the persons w/ APRS in partiular areas.
if you think about it, thats a LOT of data to sent over the net..
BUT, hey maybe someones up for the task...
joe stahl
KG4WNJ

[Non-text portions of this message have been removed]

2695. Re: Google Earth

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-21 02:28:47 UTC
From: J. Rausch
Topic: 2690 Message: 2695

--- In APRS@yahoogroups.com, carlos quinones <wp4mxb@y...> wrote:
> is there any script for i can add it to my web site?

If you are referring to like the mapurl.cgi script that allows you to embed a map in your page...yeah, Steve tells me that is high on the list. I was asking about it also because I use that heavily in my page <http://www.ke4nyv.com>

We just have to wait. Steve is a busy guy.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

2696. Re: Google Earth

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-21 02:33:49 UTC
From: Ray_Vaughan_99
Topic: 2690 Message: 2696

Unless I'm missing something, that's just a map. Google Earth is sort of a flight simulator and aerial photography program. It gives you a much better perspective of the area.

--- In APRS@yahoogroups.com, Jason Rausch <lists@k...> wrote:
> Check out any station on findu.com such as:
>
> http://www.findu.com/cgi-bin/find.cgi?ke4nyv-15
>
> Steve has google maps working with the find.cgi
> script.
>
> Sounds like you need to join the tapr APRS group,
> there was plenty of talk on this a couple weeks ago.
>
> Jason KE4NYV
> www.ke4nyv.com
> RPC Electronics
> www.rpc-electronics.com
>
> --- Ray_Vaughan_99 <ray@r...> wrote:
>
> > Has anyone tied Google Earth to APRS yet? If you
> > haven't tried it
> > yet, it's a really cool program. The price is ham
> > friendly, FREE.
> > Adding the GPS interface is $20. It seems like it
> > could be open to
> > APRS development. Does anyone know of anything
> > going on?
> >

2697. RE: [APRS] Google Earth

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-21 02:38:45 UTC
From: Terry Partigianoni
Topic: 2690 Message: 2697

What is the url for the $20 GPS interface?

Thanks
Terry
W5TMP
-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
Ray_Vaughan_99
Sent: Wednesday, July 20, 2005 5:19 PM
To: APRS@yahoogroups.com
Subject: [APRS] Google Earth

Has anyone tied Google Earth to APRS yet? If you haven't tried it yet, it's
a really cool program. The price is ham friendly, FREE.
Adding the GPS interface is $20. It seems like it could be open to APRS
development. Does anyone know of anything going on?

2698. KPC-3+ Ver 9.1 ROM

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-21 02:52:29 UTC
From: Ron Tonneson
Topic: 2690 Message: 2698

I now have the new 9.1 ROM in my KPC-3+ that I use as a digi. On <http://web.usna.navy.mil/~bruninga/aprs/fix14439.html> I see setup for 8.3 ROM and reference that leads me to believe that there should be a different set for the 9.X. Is this so or do just use the 8.3 settings?

Ron - K0QVF

2699. Re: [APRS] Re: Google Earth

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-21 02:55:07 UTC
From: Ronny Julian
Topic: 2690 Message: 2699

Click on the Satelite view link. Much better than Terraserver!

Google is one of those outfits that sits back and waits till everyone writes
cool features. They then go and do it much better! Gmail is a great
example also.

----- Original Message -----
From: "Ray_Vaughan_99" <ray@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, July 20, 2005 10:33 PM
Subject: [APRS] Re: Google Earth

> Unless I'm missing something, that's just a map. Google Earth is sort
> of a flight simulator and aerial photography program. It gives you a
> much better perspective of the area.
>
> --- In APRS@yahoogroups.com, Jason Rausch <lists@k...> wrote:
> > Check out any station on findu.com such as:
> >
> > http://www.findu.com/cgi-bin/find.cgi?ke4nyv-15
> >
> > Steve has google maps working with the find.cgi
> > script.
> >
> > Sounds like you need to join the tapr APRS group,
> > there was plenty of talk on this a couple weeks ago.
> >
> > Jason KE4NYV
> > www.ke4nyv.com
> > RPC Electronics
> > www.rpc-electronics.com
> >
> > --- Ray_Vaughan_99 <ray@r...> wrote:
> >
> > > Has anyone tied Google Earth to APRS yet? If you
> > > haven't tried it
> > > yet, it's a really cool program. The price is ham
> > > friendly, FREE.
> > > Adding the GPS interface is $20. It seems like it
> > > could be open to
> > > APRS development. Does anyone know of anything
> > > going on?
> > >
>
>
>

>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

2700. Re: Google Earth

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-21 03:31:45 UTC
From: Jason
Topic: 2690 Message: 2700

I have paid for and use Google Earth Plus, great program, but It only reads waypoints, tracks and routes from Garmin or Magellan GPSr's

You can import CSV files though, and you can make files that point to a location that opens in GE, but from what I can tell, it doesn't even listen for NMEA data, it only transfers stored data from GPSr's.

You need a fast internet connection to even use GE so I can't imagine using it on the road. I guess we'll just have to wait for a plugin.

-Jason

--- In APRS@yahoogroups.com, "Ray_Vaughan_99" <ray@r...> wrote:
> Has anyone tied Google Earth to APRS yet? If you haven't tried it
> yet, it's a really cool program. The price is ham friendly, FREE.
> Adding the GPS interface is $20. It seems like it could be open to
> APRS development. Does anyone know of anything going on?

2701. Google Maps [was] Re: Google Earth

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-21 17:28:03 UTC
From: KC2MMi
Topic: 2701 Message: 2701

In this area (NYC) it appears that the Google Maps, and FINDU and anyplace else using the Navteq mapping, give my location incorrectly by 0.16 miles, two city blocks off real WGS84/USGS/GPS position.

I've asked Google and Navteq for a response on this. They may be using the TIGER maps for their baseline data, or making the same incorrect assumptions that TIGER did. The US Census knows of this error, and states that TIGER maps are not suitable for navigation.

Caveat emptor, folks. It's still betaware.

2702. RE: [APRS] Google Maps [was] Re: Google Earth

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-22 09:59:43 UTC
From: Howard K4QB
Topic: 2701 Message: 2702

Oh! Well don't feel bad, I have not found any mapping program that can find my address within two to three blocks, prrogramers don't seem to care where they put me.....
73's Howard k4qb

2703. RE: [APRS] Google Maps [was] Re: Google Earth

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-22 09:59:58 UTC
From: Howard K4QB
Topic: 2701 Message: 2703

Oh! Well don't feel bad, I have not found any mapping program that can find my address within two to three blocks, prrogramers don't seem to care where they put me.....
73's Howard k4qb

2704. RE: [APRS] Google Maps [was] Re: Google Earth

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-22 01:05:31 UTC
From: louis suchy
Topic: 2701 Message: 2704

Anybody interested on doing what Steve is doing with findu, here is a link that gives a tutorial on how to create a custom google map. I have been trying to keeping an up to date version on my website, unfortunately the API is not officially supported and they seem to make breaking changes every few weeks.

http://stuff.rancidbacon.com/gmaps-standalone/

I should also warn that a far knowledge of Javascript is required, if anyone needs help email me off the list and I'll provide any assistance I can.

KB9TVZ

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of KC2MMi
Sent: Thursday, July 21, 2005 1:28 PM
To: APRS@yahoogroups.com
Subject: [APRS] Google Maps [was] Re: Google Earth

In this area (NYC) it appears that the Google Maps, and FINDU and anyplace else using the Navteq mapping, give my location incorrectly by 0.16 miles, two city blocks off real WGS84/USGS/GPS position.

I've asked Google and Navteq for a response on this. They may be using the TIGER maps for their baseline data, or making the same incorrect assumptions that TIGER did. The US Census knows of this error, and states that TIGER maps are not suitable for navigation.

Caveat emptor, folks. It's still betaware.

Yahoo! Groups Links

2705. Google Maps etc,

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-22 14:45:15 UTC
From: jgalvin2
Topic: 2705 Message: 2705

Has anyone considered a program similar to MapTool to grab Google maps and use them in UI-View or other APRS programs? This sure would make it easy for some users to create maps for use with these programs.

73, John - N5TIM
www.garlandraces.net

2706. DIGI

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-23 14:17:05 UTC
From: LeRoy D Lawhorn
Topic: 1328 Message: 2706

I would like to know how to set up a station for DIGI in both UI-View32 and WinAPRS. Alao help with musing UI-View32 via the internet.

73 LeRoy W4viw

2707. Re: [APRS] Belkin USB Multiport Hub

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-23 22:39:32 UTC
From: Ronny Julian
Topic: 2687 Message: 2707

I noticed they had 7 more of these on the shelf. If anyone wants them I will get them at cost plus shipping.

----- Original Message -----
From: "Ronny Julian" <k4rjj@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, July 14, 2005 9:35 PM
Subject: [APRS] Belkin USB Multiport Hub

> Anyone else tried one of these adaptors? I got two of them for $9.99 each at Microcenter here in Atlanta. multiplexes one USB port into 4 and also add TWO DB9 serial ports and a Parallel port as a bonus! It's active (wall wart) so it may not be a great mobile device unless it's modded for DC only or used off an inverter.
>
> I already had a COM 1 and my cellphone GPRS connection is COM5 so it assinged this as COM6 and COM7. I asked if they had any others but got a "I dunno". I bet a call to the store manager could yield a few more at the same price if anyone wants more.
>
> The part # reads P54000. If anyone needs more info please write off list. If anyone else uses one of those and has a portable power adaptor solution aside from the stock wall wart let me know too.
>
> K4RJJ Ronny
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

2708. UFO's

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-23 14:24:41 UTC
From: LeRoy D Lawhorn
Topic: 2708 Message: 2708

I am a UFO Reacher and a member of MUFON Mutual UFO Network, Inc. A Field Investigator. Also a member ofSkywatch International, Inc. Both groups are International.

Are they anyother Hams in this field? Would like to hear from you.

Check out my web pages:
http://hometown.aol.com/mufonfi/
hrrp://hometown.aol.com/w4viw/
73 LeRoy w4viw

2709. [Fwd: [aprs_in_maine] Textfiles for Ambient Weather]

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-24 11:28:16 UTC
From: Eric J Foster
Topic: 2709 Message: 2709

Can anyone here help Mike with this?

TIA and 73 DE Eric, KE1LB

-------- Original Message --------
Subject: [aprs_in_maine] Textfiles for Ambient Weather
Date: Sun, 24 Jul 2005 01:58:46 -0000
From: Michael <n1jxp@...>
Reply-To: aprs_in_maine@yahoogroups.com
To: aprs_in_maine@yahoogroups.com

Have some questions, wondered if I could lean on you guys for some answeres.

Ambient Weather software was successfully installed on my computer. How can I make A. W. generate textfiles that can be read by UI-View32? Both an e-mail and a phone call to Ambient Weather went unanswered (so much for their tech support). Any ideas from anybody out there?

By the way, welcome back OM KE1LB.

73,

Mike N1JXP
Calais

--
I am Billy Big Rigger, hear my Jake!
I can't back up, for something'll break!
Grind as I may, I'll find my way,
and bring your freight some day!

Eric J Foster
www.xr650r.us
http://www.findu.com/cgi-bin/find.cgi?call=ke1lb-9&terra=4&radar=***

2710. Re: [APRS] Belkin USB Multiport Hub

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-23 22:58:22 UTC
From: Lew
Topic: 2687 Message: 2710

Ronny:
FYI: I can not keep the GPS unit working unless I short the Cap you told me about.
Then it works for a short period of time and looses the sync

Lew
N4HRA

----- Original Message -----
From: Ronny Julian
To: APRS@yahoogroups.com
Sent: Saturday, July 23, 2005 6:39 PM
Subject: Re: [APRS] Belkin USB Multiport Hub

I noticed they had 7 more of these on the shelf. If anyone wants them I
will get them at cost plus shipping.

----- Original Message -----
From: "Ronny Julian" <k4rjj@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, July 14, 2005 9:35 PM
Subject: [APRS] Belkin USB Multiport Hub

> Anyone else tried one of these adaptors? I got two of them for $9.99 each
at Microcenter here in Atlanta. multiplexes one USB port into 4 and also
add TWO DB9 serial ports and a Parallel port as a bonus! It's active (wall
wart) so it may not be a great mobile device unless it's modded for DC only
or used off an inverter.
>
> I already had a COM 1 and my cellphone GPRS connection is COM5 so it
assinged this as COM6 and COM7. I asked if they had any others but got a "I
dunno". I bet a call to the store manager could yield a few more at the
same price if anyone wants more.
>
> The part # reads P54000. If anyone needs more info please write off list.
If anyone else uses one of those and has a portable power adaptor solution
aside from the stock wall wart let me know too.
>
> K4RJJ Ronny
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>

> Yahoo! Groups Links
>
>
>
>
>
>

SPONSORED LINKS Radio stations Communication network

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2711. [Fwd: [aprs_in_maine] Pings]

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-24 11:29:27 UTC
From: Eric J Foster
Topic: 2711 Message: 2711

And lastly, This? Thanks all, Eric -------- Original Message -------- Subject: [aprs_in_maine] Pings Date: Sun, 24 Jul 2005 02:14:13 -0000 From: Michael Reply-To: aprs_in_maine@yahoogroups.com To: aprs_in_maine@yahoogroups.com Third question is about pings. (Pinging: How bats, dolphins, and submarines navigate. They send out a sound, and listen for the echo.) I send a ping to seven APRS stations by RF, not by internet. Only two of them respond: W1LH-7: PATH=*N1JXP*>WIDE3-2>APU25N::} W1LH-7: PATH=*N1JXP*>RELAY>WIDE2-2>APU25N N1WTQ: APU25N,W1EMA-5,WIDE-3* For the other five stations--KA1EKS-6, VE9GFI-3, VE9GFI-1, WF1R-9 (mobil), and W1PIG-5--all I get back in response is ?APRST. How do I interpret this information? What is all this telling me? What is the meaning of the asterisk? Why do some stations send back a path, and others do not? Thanking the Group in advance, Mike N1JXP Calais Yahoo! Groups Links -- I am Billy Big Rigger, hear my Jake! I can't back up, for something'll break! Grind as I may, I'll find my way, and bring your freight some day! Eric J Foster www.xr650r.us http://www.findu.com/cgi-bin/find.cgi?call=ke1lb-9&terra=4&radar=***

2712. [Fwd: [aprs_in_maine] Group Files for UI-View32]

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-24 11:28:41 UTC
From: Eric J Foster
Topic: 2712 Message: 2712

And this.....

-------- Original Message --------
Subject: [aprs_in_maine] Group Files for UI-View32
Date: Sun, 24 Jul 2005 02:03:11 -0000
From: Michael <n1jxp@...>
Reply-To: aprs_in_maine@yahoogroups.com
To: aprs_in_maine@yahoogroups.com

Second question: The website for UI-View32
(http://groups.yahoo.com/group/ui-view/) has the same format as this
one, i.e., you sign in with a username and password, "Hello n1jxp"
appears at the top of the page, and you are supposed to be able to
click on group files on the left. Even though I have no trouble
logging on, I cannot access the files. Any ideas?

Mike N1JXP
Calais

Yahoo! Groups Links

--
I am Billy Big Rigger, hear my Jake!
I can't back up, for something'll break!
Grind as I may, I'll find my way,
and bring your freight some day!

Eric J Foster
www.xr650r.us
http://www.findu.com/cgi-bin/find.cgi?call=ke1lb-9&terra=4&radar=***

2713. Re: [APRS] [Fwd: [aprs_in_maine] Group Files for UI-View32]

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-24 18:59:34 UTC
From: Warren Wheeler
Topic: 2712 Message: 2713

Even though you've logged in, have you subscribed to the group?
Usually they are limited to members only. Or the moderator may have
disabled the file section totally because of spammers joining the group
and depositing a hunk of adware in the files section (usually an html file
pushing their product.)

2714. Re: [APRS] [Fwd: [aprs_in_maine] Group Files for UI-View32]

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-24 19:28:12 UTC
From: Jan T Pharo
Topic: 2712 Message: 2714

Eric J Foster <TheHaymaker@...>, Sun, 24 Jul 2005 07:28:41 -0400:

>-------- Original Message --------
>Subject: [aprs_in_maine] Group Files for UI-View32
>Date: Sun, 24 Jul 2005 02:03:11 -0000
>From: Michael <n1jxp@...>
>Reply-To: aprs_in_maine@yahoogroups.com
>To: aprs_in_maine@yahoogroups.com
>
>
>
>Second question: The website for UI-View32
>(http://groups.yahoo.com/group/ui-view/) has the same format as this
>one, i.e., you sign in with a username and password, "Hello n1jxp"
>appears at the top of the page, and you are supposed to be able to
>click on group files on the left. Even though I have no trouble
>logging on, I cannot access the files. Any ideas?

If you are asking about how the UI-View list is behaving when you log in to the list's web site, I can tell you that it is behaving in such a way that you will be able to access the files section.
You will have to be a list member to have access to the files and to be allowed to post messages.
To become a list member, you send an email to ui-view-subscribe@yahoogroups.com. After some checkout messages, you are allowed to post messages and you will get all new messages as email (like most yahoo groups).
To get access to the files and the messages archives, you need to have a yahoo! ID.

--
la2bba, Jan
list moderator

2715. Re: [APRS] [Fwd: [aprs_in_maine] Group Files for UI-View32]

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-24 19:33:59 UTC
From: Eric J Foster
Topic: 2712 Message: 2715

Thanks to Jan and Warren. I've forwarded those replies off to Mike. It's all greek to me, but hopefully it'll help him.

Thanks again,

Eric

Jan T Pharo wrote:

> Eric J Foster <TheHaymaker@...>, Sun, 24 Jul 2005 07:28:41 -0400:
>
> >-------- Original Message --------
> >Subject: [aprs_in_maine] Group Files for UI-View32
> >Date: Sun, 24 Jul 2005 02:03:11 -0000
> >From: Michael <n1jxp@...>
> >Reply-To: aprs_in_maine@yahoogroups.com
> >To: aprs_in_maine@yahoogroups.com
> >
> >
> >
> >Second question: The website for UI-View32
> >(http://groups.yahoo.com/group/ui-view/)
> <http://groups.yahoo.com/group/ui-view/%29> has the same format as this
> >one, i.e., you sign in with a username and password, "Hello n1jxp"
> >appears at the top of the page, and you are supposed to be able to
> >click on group files on the left. Even though I have no trouble
> >logging on, I cannot access the files. Any ideas?
>
> If you are asking about how the UI-View list is behaving when you log in
> to the list's web site, I can tell you that it is behaving in such a way
> that you will be able to access the files section.
> You will have to be a list member to have access to the files and to be
> allowed to post messages.
> To become a list member, you send an email to
> ui-view-subscribe@yahoogroups.com. After some checkout messages, you are
> allowed to post messages and you will get all new messages as email
> (like most yahoo groups).
> To get access to the files and the messages archives, you need to have a
> yahoo! ID.
>
> --
> la2bba, Jan
> list moderator
>

--
"How you look at life is a whole lot like installing muffler packing.....
If you're wrapped too tight, it just aint gonna work!"

Eric J Foster
www.xr650r.us
http://www.findu.com/cgi-bin/find.cgi?call=ke1lb-9&terra=4&radar=***

2716. Re: [APRS] Belkin USB Multiport Hub

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-25 01:05:26 UTC
From: Ronny Julian
Topic: 2687 Message: 2716

Lew I have no other solution other than the use of that reset line on the connector. I have had to do this on my commercial unit a few times if it has been under cover from GPS for a few days (Parking garage). On our commercial units we reset this line with a remote output on the cellular side IE: A reset command over the air.

I wonder if the antenna charateristics have changed? I have another Trimble I can get to you next week. No problem there.

----- Original Message -----
From: "Lew" <N4HRA@...>
To: <APRS@yahoogroups.com>
Sent: Saturday, July 23, 2005 6:58 PM
Subject: Re: [APRS] Belkin USB Multiport Hub

> Ronny:
> FYI: I can not keep the GPS unit working unless I short the Cap you told me about.
> Then it works for a short period of time and looses the sync
>
> Lew
> N4HRA
>
> ----- Original Message -----
> From: Ronny Julian
> To: APRS@yahoogroups.com
> Sent: Saturday, July 23, 2005 6:39 PM
> Subject: Re: [APRS] Belkin USB Multiport Hub
>
>
> I noticed they had 7 more of these on the shelf. If anyone wants them I
> will get them at cost plus shipping.
>
> ----- Original Message -----
> From: "Ronny Julian" <k4rjj@...>
> To: <APRS@yahoogroups.com>
> Sent: Thursday, July 14, 2005 9:35 PM
> Subject: [APRS] Belkin USB Multiport Hub
>
>
> > Anyone else tried one of these adaptors? I got two of them for $9.99 each
> at Microcenter here in Atlanta. multiplexes one USB port into 4 and also
> add TWO DB9 serial ports and a Parallel port as a bonus! It's active (wall

> wart) so it may not be a great mobile device unless it's modded for DC
only
> or used off an inverter.
> >
> > I already had a COM 1 and my cellphone GPRS connection is COM5 so it
> assinged this as COM6 and COM7. I asked if they had any others but got
a "I
> dunno". I bet a call to the store manager could yield a few more at the
> same price if anyone wants more.
> >
> > The part # reads P54000. If anyone needs more info please write off
list.
> If anyone else uses one of those and has a portable power adaptor
solution
> aside from the stock wall wart let me know too.
> >
> > K4RJJ Ronny
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
>
>
>
> SPONSORED LINKS Radio stations Communication network
>
>
> ---

> YAHOO! GROUPS LINKS
>
> a.. Visit your group "APRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>

>
> ----------

>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

2717. [Fwd: Re: [aprs_in_maine] Group Files for Ui-View32]

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-26 09:45:31 UTC
From: Eric J Foster
Topic: 2717 Message: 2717

Thanks to Jan and Warren for the help! He got it. :-)

73 DE Eric

-------- Original Message --------

/Mike N1JXP <n1jxp@...>/ wrote:

Good grief! Honest to cryin' out loud! Some people! You can't get
good help these days! This isn't the first prize boner I've pulled,
and won't be the last.

Here is why it is possible for the group website to recognize you as a
member, yet deny access to the group files: You can fill out all the
fields on the "My Account" page and be recognized as a member, but you
also have to identify the four-letter code at the bottom of the page
and click on "Join." Doing this solved my problem.

Thanks--and also my apologies--to Eric, Dave N1ROA, Jan LA2BBA, and
Warren Wheeler (W7WSW or W7YIS) for wrestling with this.

Mike N1JXP

Mike N1JXP

--
"How you look at life is a whole lot like installing muffler packing.....
If you're wrapped too tight, it just aint gonna work!"

Eric J Foster
www.xr650r.us
http://www.findu.com/cgi-bin/find.cgi?call=ke1lb-9&terra=4&radar=***

2718. Re: [Fwd: [aprs_in_maine] Textfiles for Ambient Weather]

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-26 10:00:22 UTC
From: Randy
Topic: 2709 Message: 2718

--- In APRS@yahoogroups.com, Eric J Foster <TheHaymaker@x> wrote:
> Can anyone here help Mike with this?
>
> TIA and 73 DE Eric, KE1LB
>
> -------- Original Message --------

> Ambient Weather software was successfully installed on my computer.

> How can I make A. W. generate textfiles that can be read by UI-
> View32? Both an e-mail and a phone call to Ambient Weather went
> unanswered (so much for their tech support). Any ideas from
anybody
> out there?

I think I an help Mike out Eric.

Mike, what version VWS software are you using from Ambient and are you
using the internet edition?

I am using V 12.07, internet edition which gives you the option of
spcifying where you wish to save the wxreport.txt file. Look under
main menu, Servers-->APRS. Check Create APRS file every minute. Choose
UTC or local time (local works best here for Ui-View). Finally open
file folder to tell VWS where to save the wxreport.txt. I save it in
the data directory under VWS but you can save it anywhere as long as
Ui-View can access it.

Open UiView, select Setup--> Weather station setup. In WX data file.
enter the path to the VWS wxreport.txt file by either browsing to
choose or typing the path in the text box. I use Max age 15 mins. but
if you choose UTC for your wxreport.txt in VWS, you'll need to set max
age to 0. Close Weather station setup box, if all went well, you'll
see Ui-View send a beacon with your VWS data.

There is a separate APRS module you can download from Ambient but that
module is for stations wishing to send Wx data to aprs server(s)
without the use of an APRS client such as Ui-View.

You should be set to go. I think you need to use the internet edition
to generate the wxreport.txt but I'm not sure.

HTH,

Randy, W7RSW

2719. Re: [APRS] Re: [Fwd: [aprs_in_maine] Textfiles for Ambient Weather]

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-26 10:21:11 UTC
From: Eric J Foster
Topic: 2709 Message: 2719

Thanks Randy, I'll forward that on to Mike.....

73 DE Eric, KE1LB

Randy wrote:

>--- In APRS@yahoogroups.com, Eric J Foster <TheHaymaker@x> wrote:
>
>
>>Can anyone here help Mike with this?
>>
>>TIA and 73 DE Eric, KE1LB
>>
>>-------- Original Message --------
>>
>>
>
>
>
>
>>Ambient Weather software was successfully installed on my computer.
>>
>>
>
>
>
>>How can I make A. W. generate textfiles that can be read by UI-
>>View32? Both an e-mail and a phone call to Ambient Weather went
>>unanswered (so much for their tech support). Any ideas from
>>
>>
>anybody
>
>
>>out there?
>>
>>
>
>I think I an help Mike out Eric.
>
>Mike, what version VWS software are you using from Ambient and are you
>using the internet edition?
>
>I am using V 12.07, internet edition which gives you the option of
>spcifying where you wish to save the wxreport.txt file. Look under
>main menu, Servers-->APRS. Check Create APRS file every minute. Choose

>UTC or local time (local works best here for Ui-View). Finally open
>file folder to tell VWS where to save the wxreport.txt. I save it in
>the data directory under VWS but you can save it anywhere as long as
>Ui-View can access it.
>
>Open UiView, select Setup--> Weather station setup. In WX data file.
>enter the path to the VWS wxreport.txt file by either browsing to
>choose or typing the path in the text box. I use Max age 15 mins. but
>if you choose UTC for your wxreport.txt in VWS, you'll need to set max
>age to 0. Close Weather station setup box, if all went well, you'll
>see Ui-View send a beacon with your VWS data.
>
>There is a separate APRS module you can download from Ambient but that
> module is for stations wishing to send Wx data to aprs server(s)
>without the use of an APRS client such as Ui-View.
>
>You should be set to go. I think you need to use the internet edition
>to generate the wxreport.txt but I'm not sure.
>
>HTH,
>
>Randy, W7RSW
>
>
>
>
>
>

--
"How you look at life is a whole lot like installing muffler packing.....
If you're wrapped too tight, it just aint gonna work!"

Eric J Foster
www.xr650r.us
http://www.findu.com/cgi-bin/find.cgi?call=ke1lb-9&terra=4&radar=***

2720. WinAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-26 15:02:48 UTC
From: LeRoy D Lawhorn
Topic: 2720 Message: 2720

The new versions of WinAPRS do not have maps. What is the last version that has maps?

How do you set up WinAPRS for DIGI and or I-Gate?

73 LeRoy W4VIW

2721. RE: [APRS] WinAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-27 10:16:40 UTC
From: Howard K4QB
Topic: 2720 Message: 2721

WINAPRS 246 is last copy with maps, I aways start with loading winaprs246
then install up-dates on top of 246 to latest versions so I have maps and
can add what ever from there..
73's Howard

2722. ANy issues with the new SSn format ?

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-28 00:38:13 UTC
From: ml41782
Topic: 2722 Message: 2722

I have 3 APRD digi up in the greater Fredericksburg Area. They all use to talk to each other with the wide3-3 . Now that I have them setup with the VA3 they don't see each other.

Hmmmm ??

2723. Igate settings/PK-96 TNC Settings

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-29 00:43:20 UTC
From: Ken Hanks
Topic: 2723 Message: 2723

I have setup a IGATE at our National Weather Service Office. We are using a PK-96 TNC, Icom IC-2100H and UI-VIEW32. What are the setting needed in the IGATE.ini setup to burp out the CWOP stations or weather alerts?

Are there any good settings for the PK-96 to communicate better with UI-View32?

Thanks
Ken, W7GMC
Cascade County Skywarn Coordinator
Great Falls, Montana

2724. APRS on UHF?

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-29 18:09:38 UTC
From: Jason
Topic: 2724 Message: 2724

I have a spair Motorola Radius SM50 laying around, but its UHF. Any point to me making it an APRS rig? Do any iGates operate on UHF?

I'm not even sure what the official aprs-uhf freq is? 445.925?
I would assume that I would still use 1200baud.

73's
-Jason
Kilo Golf Six Tango Whiskey India

2725. Re: APRS on UHF

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-31 03:54:46 UTC
From: Al Wolfe
Topic: 2725 Message: 2725

Jason,
In downstate Illinois 445.925 is used for 9600 baud APRS.

Al,
K9SI

> Date: Fri, 29 Jul 2005 18:09:38 -0000
> From: "Jason" <kg6twi@...>
> Subject: APRS on UHF?
>
> I have a spair Motorola Radius SM50 laying around, but its UHF. Any
> point to me making it an APRS rig? Do any iGates operate on UHF?
>
> I'm not even sure what the official aprs-uhf freq is? 445.925?
> I would assume that I would still use 1200baud.
>
> 73's
> -Jason
> Kilo Golf Six Tango Whiskey India

2726. another UHF APRS question

Yahoo group: APRS (1998 — 2006)
Date: 2005-07-31 07:23:54 UTC
From: Phil
Topic: 2726 Message: 2726

Hi,

I'm in Australia and was interested in using the tiny trak system from byonics.com to transmit the position of my up coming weather balloon experiment

http://members.optusnet.com.au/~philpawlowski/

Problem is that I do not have a ham licence and associated equipment. I do have a portable UHF radio (exempt from a licence in oz) but no modem TNC.

Not really sure where to start. I understand that one's sound card can be used?

Is it simply a matter of getting the right software to pick up the signal transmitted from the tiny trak?

I already have a mapping program I just need the coordinates of the balloon to be shown on the laptop in the chase vehicle.

Regards,
Phil

2727. Re: another UHF APRS question

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-01 15:49:22 UTC
From: Jason
Topic: 2726 Message: 2727

A TinyTrak and a UHF radio on the balloon, and a UHF radio and a TNC on the ground. Same as a regular ham setup, only on a different frequency. I'm in the process of setting up a similer thing for a friend who wants to track his 3 kids on their ATV/Quads as they ride in the area around his house. A Motorola HT1000, TT3 and a GPSr on each quad plus another HT and TNC at his house connected to his computer. The radios are in the 451mhz range as he, nor his kids are hams.

--- In APRS@yahoogroups.com, "Phil" <philippawlowski@h...> wrote:
> Hi,
>
> I'm in Australia and was interested in using the tiny trak system
> from byonics.com to transmit the position of my up coming weather
> balloon experiment
>
> http://members.optusnet.com.au/~philpawlowski/
>
> Problem is that I do not have a ham licence and associated
> equipment. I do have a portable UHF radio (exempt from a licence in
> oz) but no modem TNC.
>
> Not really sure where to start. I understand that one's sound card
> can be used?
>
> Is it simply a matter of getting the right software to pick up the
> signal transmitted from the tiny trak?
>
> I already have a mapping program I just need the coordinates of the
> balloon to be shown on the laptop in the chase vehicle.
>
>
> Regards,
> Phil

2728. Re: another UHF APRS question

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-01 16:10:09 UTC
From: KC2MMi
Topic: 2726 Message: 2728

Phil, to track the balloon directly you would need two radios. One on the balloon, along with a GPS and TinyTrack. The TinyTrack is just a special type of modem, that allows you to send digital data from the GPS over the radio. All three components are needed.

At the receiving end you would need a second radio to receive, and you can patch the output from that into your sound card with AGWPE so that your computer can display the data using other APRS software, such as WinAPRS or UI-View. Each of the APRS software packages is, ah, unique. AGWPE also sometimes can be difficult to configure (and sometimes painless) and the "pro" edition apparently is more robust.

Before you run out with the shopping list, you also need to confirm that sending digital data is legal with your radio type. Sometimes it isn't legal on license-free radios and only voice information is allowed. Since even a low-power transmitter on a balloon may reach out for hundreds of miles once it is at altitude, that's something to be very certain of.<G>

2729. Re: [APRS] Re: another UHF APRS question

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-01 17:45:16 UTC
From: Jan T Pharo
Topic: 2726 Message: 2729

"KC2MMi" <kc2mmi@...>, Mon, 01 Aug 2005 12:10:09 -0400:

>At the receiving end you would need a second radio to receive, and you can
>patch the output from that into your sound card with AGWPE so that your
>computer can display the data using other APRS software, such as WinAPRS or
>UI-View.

There is a differrence between technology and legality here.
I don't know about WinAPRS, but the use of UI-View is strictly
restricted to licenses radio amateurs as part of their hobby as radio
amateurs, and therefore illegal (as far as the program licensing goes)
for other use. This restriction is set by the program author. (see the
comments to Phil's similar request to the UI-View list.)

--
73 de Jan, LA2BBA
Hvaler, Norway

2730. Re: another UHF APRS question

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-02 13:55:06 UTC
From: KC2MMi
Topic: 2726 Message: 2730

Jan-
<<UI-View32 is for use only by radio amateurs, as part of their hobby of amateur radio. Commercial use of UI-View32 is not permitted. If you wish to use UI-View32 for commercial purposes, then ask me about obtaining a commercial licence.>>
From the UIV32 LICENSE.TXT file. What the author goes on to say is that this is "versus" COMMERCIAL users who require a commercial license. Since the author was English not American I canot be certain of his writing, but in the US it might be construed that his concern was for commercial-versus-private users and that he is silent on the subject on license-free radio amateurs. Amateur of course meaning one who makes no money from their hobby--as opposed to someone who makes a single dollar (pound, kopek, whatever) and is commercial.

I'm not a lawyer and I certainly wouldn't speak for the author, but I see no problem (morale, ethical, or legal) with a license-free non-commercial radio user using his program. This is what happens when someone thinks they know how to write and chooses not to hire a barrister. "Ooops."

2731. Re: another UHF APRS question

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-02 06:42:38 UTC
From: Phil
Topic: 2726 Message: 2731

> There is a differrence between technology and legality here.
> I don't know about WinAPRS, but the use of UI-View is strictly
> restricted to licenses radio amateurs as part of their hobby as radio
> amateurs, and therefore illegal (as far as the program licensing
goes)
> for other use. This restriction is set by the program author. (see
the
> comments to Phil's similar request to the UI-View list.)
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway

Yes, as I understand it the 16 bit version is not limited to hams but the 32 bit version is. I must note that this is a one off flight, my last one, and will only be airborne for 3 hours. I am a tinkerer at heart, and am in no way making any money on this experiment. I hope I am not offending anyone.

Regards,
Phil

2732. recording a sound file of an APRS signal and replaying it to decode

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-02 13:58:07 UTC
From: Phil
Topic: 2732 Message: 2732

Has anyone tried to record an APRS signal via sound card, and re play it, and successfully decode it once replayed through PC speakers?

If so, and if it works, I'm looking for a .wav sample that I can play with to test the functionality of the 16 bit version of UI View and AGWpe. Any takers?

Regards,
Phil

2733. Re: [APRS] Re: another UHF APRS question

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-02 20:47:32 UTC
From: Jan T Pharo
Topic: 2726 Message: 2733

"Phil" <philippawlowski@...>, Tue, 02 Aug 2005 06:42:38 -0000:

>Yes, as I understand it the 16 bit version is not limited to hams but
>the 32 bit version is. I must note that this is a one off flight, my
>last one, and will only be airborne for 3 hours. I am a tinkerer at
>heart, and am in no way making any money on this experiment. I hope I
>am not offending anyone.

For practical purposes, the 16 bit version can be used without a
registration. I haven't spoken to Roger G4IDE, so I cannot know what his
idea was. I see that one way of seeing it has been posted on the UI-View
list (where I am one of the moderators) today.
IMHO, if you use UI-View 16 and it works for you, I think nobody will
have any bad feelings about that.

--
73 de Jan, LA2BBA
Hvaler, Norway

2734. Re: [APRS] Re: another UHF APRS question

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-02 20:51:29 UTC
From: Jan T Pharo
Topic: 2726 Message: 2734

"KC2MMi" <kc2mmi@...>, Tue, 02 Aug 2005 09:55:06 -0400:

> From the UIV32 LICENSE.TXT file. What the author goes on to say is that
>this is "versus" COMMERCIAL users who require a commercial license.

See my other post.
Anyway, the registrars (including myself) do not issue registrations for
anyone not holding a valid amateur license. UI-View32 won't run without
a registration (well, unless it's cracked, and I'm sure some cracked
verions are around); UI-View16 will.

--
73 de Jan, LA2BBA
Hvaler, Norway

2735. Not showing up in findu

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-06 13:42:28 UTC
From: Joseph
Topic: 2735 Message: 2735

I've lost a nice handful of brain cells and hair this morning on this one.

Car using TinyTracker, sending mic-e data, received by home system (kc2yu-1, 100 ft away) using UI-View32.

UI-Views32 running APRSServer. Confirmed that car (kc2yu-9) data is being igated to Inet.

But, I'm not showing up on findu.

If UI-VIEW is actually passing the data to the Inet, as it's own log shows, what else could be wrong that would prevent it from hitting the findu database?

Thanks very much,

Joseph R. Skoler, kc2yu

2736. Re: [APRS] Not showing up in findu

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-06 13:52:39 UTC
From: Eric J Foster
Topic: 2735 Message: 2736

Odd even more that it worked yesterday, but not today. What has changed, other than the location of your car? Odd that there is no gating to findu once you got within 15 or 20 (no scale on findu maps!) miles of home. Is it coincidence there are no other mobiles around your home?

E

Joseph wrote:

>I've lost a nice handful of brain cells and hair this morning on this
>one.
>
>Car using TinyTracker, sending mic-e data, received by home system
>(kc2yu-1, 100 ft away) using UI-View32.
>
>UI-Views32 running APRSServer. Confirmed that car (kc2yu-9) data is
>being igated to Inet.
>
>But, I'm not showing up on findu.
>
>If UI-VIEW is actually passing the data to the Inet, as it's own log
>shows, what else could be wrong that would prevent it from hitting the
>findu database?
>
>Thanks very much,
>
>Joseph R. Skoler, kc2yu
>
>
>
>

--
"How you look at life is a whole lot like installing muffler packing.....
If you're wrapped too tight, it just aint gonna work!"

Eric J Foster
www.xr650r.us
http://www.findu.com/cgi-bin/find.cgi?call=ke1lb-9&terra=4&radar=***

2737. Re: Not showing up in findu

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-06 13:58:28 UTC
From: Joseph
Topic: 2735 Message: 2737

The car system worked yesterday while about 15 miles from home, and
was picked up by a different digi/igate.

I believe the car system is working fine.

No coincidence -- it's an APRS vastly underserved area. Hence the
need for my home station igate (eventually with digi capabilities).

But I can't seem to get it to show up on findu (neither location now
raw traffic).

--- In APRS@yahoogroups.com, Eric J Foster <TheHaymaker@x> wrote:
> Odd even more that it worked yesterday, but not today. What has
changed,
> other than the location of your car? Odd that there is no gating to
> findu once you got within 15 or 20 (no scale on findu maps!) miles
of
> home. Is it coincidence there are no other mobiles around your home?
>
> E
>
> Joseph wrote:
>
> >I've lost a nice handful of brain cells and hair this morning on
this
> >one.
> >
> >Car using TinyTracker, sending mic-e data, received by home system
> >(kc2yu-1, 100 ft away) using UI-View32.
> >
> >UI-Views32 running APRSServer. Confirmed that car (kc2yu-9) data
is
> >being igated to Inet.
> >
> >But, I'm not showing up on findu.
> >
> >If UI-VIEW is actually passing the data to the Inet, as it's own
log
> >shows, what else could be wrong that would prevent it from hitting
the
> >findu database?
> >
> >Thanks very much,
> >
> >Joseph R. Skoler, kc2yu
> >

> >
> >
> >
>
> --
> "How you look at life is a whole lot like installing muffler
packing.....
> If you're wrapped too tight, it just aint gonna work!"
>
> Eric J Foster
> www.xr650r.us
> http://www.findu.com/cgi-bin/find.cgi?call=ke1lb-9&terra=4&radar=***

2738. Re: Not showing up in findu

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-06 15:32:38 UTC
From: Joseph
Topic: 2735 Message: 2738

With a little help, I discovered that I didn't have a APRS Server
Validation code entered.

Works now.

Thank you, Jim.

--- In APRS@yahoogroups.com, "Joseph" <joseph@n...> wrote:
>
> The car system worked yesterday while about 15 miles from home, and
> was picked up by a different digi/igate.
>
> I believe the car system is working fine.
>
> No coincidence -- it's an APRS vastly underserved area. Hence the
> need for my home station igate (eventually with digi capabilities).
>
> But I can't seem to get it to show up on findu (neither location
now
> raw traffic).
>
>
>
>
> --- In APRS@yahoogroups.com, Eric J Foster <TheHaymaker@x> wrote:
> > Odd even more that it worked yesterday, but not today. What has
> changed,
> > other than the location of your car? Odd that there is no gating
to
> > findu once you got within 15 or 20 (no scale on findu maps!)
miles
> of
> > home. Is it coincidence there are no other mobiles around your
home?
> >
> > E
> >
> > Joseph wrote:
> >
> > >I've lost a nice handful of brain cells and hair this morning on
> this
> > >one.
> > >
> > >Car using TinyTracker, sending mic-e data, received by home
system
> > >(kc2yu-1, 100 ft away) using UI-View32.

> > >
> > >UI-Views32 running APRSServer. Confirmed that car (kc2yu-9)
data
> is
> > >being igated to Inet.
> > >
> > >But, I'm not showing up on findu.
> > >
> > >If UI-VIEW is actually passing the data to the Inet, as it's own
> log
> > >shows, what else could be wrong that would prevent it from
hitting
> the
> > >findu database?
> > >
> > >Thanks very much,
> > >
> > >Joseph R. Skoler, kc2yu
> > >
> > >
> > >
> > >
> >
> > --
> > "How you look at life is a whole lot like installing muffler
> packing.....
> > If you're wrapped too tight, it just aint gonna work!"
> >
> > Eric J Foster
> > www.xr650r.us
> > http://www.findu.com/cgi-bin/find.cgi?call=ke1lb-
9&terra=4&radar=***

2739. Re: [APRS] Re: Not showing up in findu

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-06 15:37:11 UTC
From: john Beatty
Topic: 2735 Message: 2739

What is an APRS sewrver validation code?
How and where did you enter it?
J.B. AD6WX

Joseph <joseph@...> wrote:

With a little help, I discovered that I didn't have a APRS Server
Validation code entered.

Works now.

Thank you, Jim.

--- In APRS@yahoogroups.com, "Joseph" <joseph@n...> wrote:
>
> The car system worked yesterday while about 15 miles from home, and
> was picked up by a different digi/igate.
>
> I believe the car system is working fine.
>
> No coincidence -- it's an APRS vastly underserved area. Hence the
> need for my home station igate (eventually with digi capabilities).
>
> But I can't seem to get it to show up on findu (neither location
now
> raw traffic).
>
>
>
>
> --- In APRS@yahoogroups.com, Eric J Foster <TheHaymaker@x> wrote:
> > Odd even more that it worked yesterday, but not today. What has
> changed,
> > other than the location of your car? Odd that there is no gating
to
> > findu once you got within 15 or 20 (no scale on findu maps!)
miles
> of
> > home. Is it coincidence there are no other mobiles around your
home?
> >
> > E
> >
> > Joseph wrote:
> >
> > >I've lost a nice handful of brain cells and hair this morning on

> this
> > >one.
> > >
> > >Car using TinyTracker, sending mic-e data, received by home
system
> > >(kc2yu-1, 100 ft away) using UI-View32.
> > >
> > >UI-Views32 running APRSServer. Confirmed that car (kc2yu-9)
data
> is
> > >being igated to Inet.
> > >
> > >But, I'm not showing up on findu.
> > >
> > >If UI-VIEW is actually passing the data to the Inet, as it's own
> log
> > >shows, what else could be wrong that would prevent it from
hitting
> the
> > >findu database?
> > >
> > >Thanks very much,
> > >
> > >Joseph R. Skoler, kc2yu
> > >
> > >
> > >
> > >
> >
> > --
> > "How you look at life is a whole lot like installing muffler
> packing.....
> > If you're wrapped too tight, it just aint gonna work!"
> >
> > Eric J Foster
> > www.xr650r.us
> > http://www.findu.com/cgi-bin/find.cgi?call=ke1lb-
9&terra=4&radar=***

YAHOO! GROUPS LINKS

Visit your group "APRS" on the web.

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Credo Quia Absurdum Est
Credo Ut Intelligam

[Non-text portions of this message have been removed]

2740. RE: [APRS] Re: Not showing up in findu

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-06 14:15:44 UTC
From: Steve KA5YFC
Topic: 2735 Message: 2740

> Joseph wrote:
>
> >I've lost a nice handful of brain cells and hair this morning on
> >this one.
> >
> >Car using TinyTracker, sending mic-e data, received by home system
> >(kc2yu-1, 100 ft away) using UI-View32.
> >
> >UI-Views32 running APRSServer. Confirmed that car (kc2yu-9) data
> >is being igated to Inet.
> >
> >But, I'm not showing up on findu.
> >
> >If UI-VIEW is actually passing the data to the Inet, as it's own
> >log shows, what else could be wrong that would prevent it from
hitting
> >the findu database?
> >
> >Thanks very much,
> >
> >Joseph R. Skoler, kc2yu

Joseph,

Could it be because you don't have a validated server connection? You are showing up as having a path of TCPXX which means that you have not entered the validation number in the server set-up. I don't think that you can send data without having a verified connection. I think that is true both from UI-View and from the servers, I think that they will reject any data from a non-verified user but I may be wrong on that.

Which server are you connected to?

Steve
KA5YFC

2741. Re: Not showing up in findu

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-06 18:17:54 UTC
From: Joseph
Topic: 2735 Message: 2741

That was exactly the problem.

I didn't see the validation code in the UI-VIEW registration email.

Thanks!

--- In APRS@yahoogroups.com, "Steve KA5YFC" <ssbrockw@s...> wrote:
> > Joseph wrote:
> >
> > >I've lost a nice handful of brain cells and hair this morning on
> > >this one.
> > >
> > >Car using TinyTracker, sending mic-e data, received by home
system
> > >(kc2yu-1, 100 ft away) using UI-View32.
> > >
> > >UI-Views32 running APRSServer. Confirmed that car (kc2yu-9)
data
> > >is being igated to Inet.
> > >
> > >But, I'm not showing up on findu.
> > >
> > >If UI-VIEW is actually passing the data to the Inet, as it's own
> > >log shows, what else could be wrong that would prevent it from
> hitting
> > >the findu database?
> > >
> > >Thanks very much,
> > >
> > >Joseph R. Skoler, kc2yu
>
>
> Joseph,
>
> Could it be because you don't have a validated server connection?
You
> are showing up as having a path of TCPXX which means that you have
not
> entered the validation number in the server set-up. I don't think
that
> you can send data without having a verified connection. I think
that is
> true both from UI-View and from the servers, I think that they will
> reject any data from a non-verified user but I may be wrong on that.
>
> Which server are you connected to?

>
> Steve
> KA5YFC

2742. Re: Not showing up in findu

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-06 18:18:47 UTC
From: Joseph
Topic: 2735 Message: 2742

In UI-VIEW, in the APRS Server settings, a validation code is
necessary to exchange traffic with the APRS servers and database.

--- In APRS@yahoogroups.com, john Beatty <jbxx@p...> wrote:
> What is an APRS sewrver validation code?
> How and where did you enter it?
> J.B. AD6WX
>
> Joseph <joseph@n...> wrote:
>
> With a little help, I discovered that I didn't have a APRS Server
> Validation code entered.
>
> Works now.
>
> Thank you, Jim.
>
> --- In APRS@yahoogroups.com, "Joseph" <joseph@n...> wrote:
> >
> > The car system worked yesterday while about 15 miles from home,
and
> > was picked up by a different digi/igate.
> >
> > I believe the car system is working fine.
> >
> > No coincidence -- it's an APRS vastly underserved area. Hence
the
> > need for my home station igate (eventually with digi
capabilities).
> >
> > But I can't seem to get it to show up on findu (neither location
> now
> > raw traffic).
> >
> >
> >
> >
> > --- In APRS@yahoogroups.com, Eric J Foster <TheHaymaker@x> wrote:
> > > Odd even more that it worked yesterday, but not today. What has
> > changed,
> > > other than the location of your car? Odd that there is no
gating
> to
> > > findu once you got within 15 or 20 (no scale on findu maps!)
> miles

> > of
> > > home. Is it coincidence there are no other mobiles around your
> home?
> > >
> > > E
> > >
> > > Joseph wrote:
> > >
> > > >I've lost a nice handful of brain cells and hair this morning
on
> > this
> > > >one.
> > > >
> > > >Car using TinyTracker, sending mic-e data, received by home
> system
> > > >(kc2yu-1, 100 ft away) using UI-View32.
> > > >
> > > >UI-Views32 running APRSServer. Confirmed that car (kc2yu-9)
> data
> > is
> > > >being igated to Inet.
> > > >
> > > >But, I'm not showing up on findu.
> > > >
> > > >If UI-VIEW is actually passing the data to the Inet, as it's
own
> > log
> > > >shows, what else could be wrong that would prevent it from
> hitting
> > the
> > > >findu database?
> > > >
> > > >Thanks very much,
> > > >
> > > >Joseph R. Skoler, kc2yu
> > > >
> > > >
> > > >
> > > >
> > >
> > > --
> > > "How you look at life is a whole lot like installing muffler
> > packing.....
> > > If you're wrapped too tight, it just aint gonna work!"
> > >
> > > Eric J Foster
> > > www.xr650r.us
> > > http://www.findu.com/cgi-bin/find.cgi?call=ke1lb-
> 9&terra=4&radar=***
>

>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
>
> Visit your group "APRS" on the web.
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
> ---
>
>
>
>
> Credo Quia Absurdum Est
> Credo Ut Intelligam
>
> [Non-text portions of this message have been removed]

2743. APRS, Bulletin, I guess? Question?

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-06 19:26:34 UTC
From: Joe
Topic: 2743 Message: 2743

The description of this group starts out; "Just about every ham has a two meter rig of some sort". The problem is, many are simply tuned to their local repeater, and not 146.52 or other simplex frequencies.

If I wanted to operate simplex, would it be improper to put out a bulletin on the APRS network with a simplex frequency and location? I don't see a lot of message traffic on APRS, much less, bulletins or announcements.

Something like ☐ "Looking for FM simplex contact, 146.55 MHz,
Gambrills Sate Park Frederick MD"

Just curious if anyone has a comment on this, I figured I'd ask around before actually doing it!

Thanks,
73
Joe
N3PAQ

2744. RE: [APRS] APRS, Bulletin, I guess? Question?

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-08 10:49:55 UTC
From: Howard K4QB
Topic: 2743 Message: 2744

when I travel with APRS iI put out Lsn on 146.52 & Local rptrs.
Get lots of calls mostly on .52
73's Howard

2745. Re: [APRS] Digest Number 852

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-08 13:42:37 UTC
From: Ace Richards
Topic: 2745 Message: 2745

I think it is a good idea, just my $0.02

W4ACE

APRS@yahoogroups.com wrote:

There is 1 message in this issue.

Topics in this digest:

1. APRS, Bulletin, I guess? Question?
From: "Joe"

Message: 1
Date: Sat, 06 Aug 2005 19:26:34 -0000
From: "Joe"
Subject: APRS, Bulletin, I guess? Question?

The description of this group starts out; "Just about every ham has a two meter rig of some sort". The problem is, many are simply tuned to their local repeater, and not 146.52 or other simplex frequencies.

If I wanted to operate simplex, would it be improper to put out a bulletin on the APRS network with a simplex frequency and location? I don't see a lot of message traffic on APRS, much less, bulletins or announcements.

Something like ☐ "Looking for FM simplex contact, 146.55 MHz, Gambrills Sate Park Frederick MD"

Just curious if anyone has a comment on this, I figured I'd ask around before actually doing it!

Thanks,
73
Joe
N3PAQ

Yahoo! Groups Links

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

2746. Off Topic: File your comments with FCC about the dropping of Morse Code.

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-09 01:45:28 UTC
From: Keith LaBorde - K4KAL
Topic: 2746 Message: 2746

Please visit this Link...
This is the future of our hobby...

http://www.msu.edu/~volzmich/commenthelp.htm

[Non-text portions of this message have been removed]

2747. Re: [APRS] Off Topic: File your comments with FCC about the dropping of Morse Code.

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-09 02:06:05 UTC
From: Kg4wmf
Topic: 2746 Message: 2747

Keith LaBorde - K4KAL wrote:
>
> Please visit this Link...
> This is the future of our hobby...
>
> http://www.msu.edu/~volzmich/commenthelp.htm
>

Well I am really enjoying my APRS, Thank you BOB! & Steve!
and everyone who makes it work!

I have seen that link on many websites, But Keith I did
not recognize it when you posted it. I followed it and commented.

2748. Re: [APRS] Off Topic: File your comments with FCC about the dropping of Morse Code.

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-09 02:20:36 UTC
From: Ronny Julian
Topic: 2746 Message: 2748

1100+ comments. I polled just my state (46 comments) Pretty sad showing so far for an issue that's talked about so much. Thanks for the help link.

Keith LaBorde - K4KAL wrote:

>Please visit this Link...
>This is the future of our hobby...
>
>http://www.msu.edu/~volzmich/commenthelp.htm
>
>
>[Non-text portions of this message have been removed]
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

2749. RE: [APRS] APRS, Bulletin, I guess? Question?

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-08 23:48:07 UTC
From: Dakota Summerhawk
Topic: 2743 Message: 2749

I don’t' think that there would be any problem with that. I use the status line in my D7 as "listening 146.520" and have it set up for both channels when I am at an event case someone needs to get a hold of me. Have not had any complaints so far.
Dakota
N0WRE

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Joe
Sent: Saturday, August 06, 2005 1:27 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS, Bulletin, I guess? Question?

The description of this group starts out; "Just about every ham has a two meter rig of some sort". The problem is, many are simply tuned to their local repeater, and not 146.52 or other simplex frequencies.

If I wanted to operate simplex, would it be improper to put out a bulletin on the APRS network with a simplex frequency and location? I don't see a lot of message traffic on APRS, much less, bulletins or announcements.

Something like – "Looking for FM simplex contact, 146.55 MHz, Gambrills Sate Park Frederick MD"

Just curious if anyone has a comment on this, I figured I'd ask around before actually doing it!

Thanks,
73
Joe
N3PAQ

Yahoo! Groups Links

--
No virus found in this incoming message.
Checked by AVG Anti-Virus.
Version: 7.0.338 / Virus Database: 267.10.1/64 - Release Date: 8/4/2005

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.338 / Virus Database: 267.10.1/64 - Release Date: 8/4/2005

2750. Re: [APRS] Off Topic: File your comments?

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-09 11:46:42 UTC
From: Rasputin Novgorod
Topic: 2746 Message: 2750

<Yawn>.
Despite dire predictions of the end of Ham radio, Canada
dropped the code several weeks ago (and also increased all exam
passing grades from 60% to 70%). I've noticed no ham
Armageddon as a result... It made no difference.
Sincerely
/b

http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/sf08435e.html

_____
Start your day with Yahoo! - make it your home page
http://www.yahoo.com/r/hs

2751. Search raw data for callsign

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-11 12:01:07 UTC
From: Joseph
Topic: 2751 Message: 2751

Is there a way to search the entire APRS DB for raw data that contains a specific callsign?

I'm trying to figure out how useful my Igate (UI-View to findu) is by keeping track of how many RF stations get into findu by using my Igate.

Thanks,

Joseph R. Skoler, kc2yu
joseph@...

2752. New Group APRS-NYC

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-13 19:35:32 UTC
From: Joseph
Topic: 2752 Message: 2752

Hello,

I am extending this invitation to join a new Yahoo group dedicated to APRS users in the NYC Metro area.

Here is the official group's description:

"This group will facilitate communication among Ham using APRS in the NYC Metro area (NYC and surrounding counties, NNJ).

Our goal is that this group will serve as a central point of contact for local APRS users to plan and coordinate, so that we can create a more effective (and fun) network.

Owners of digi's, repeaters, Igates and other structural components of the network are encouraged to discuss and coordinate their use, placement and configuration.

Users (home/base stations, mobile, portable) are encouraged to discuss best practices, coverage, needs, etc."

If you operate APRS, either as a user, station owner or network object owner (digi, repeater, igate, etc.), in the NYC/LI/NNJ/Westchester area, please come to the following address to join:

http://groups.yahoo.com/group/aprs-nyc

Thank you,

Joseph R. Skoler, kc2yu
joseph@...

2753. RE: [APRS] New Group APRS-NYC

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-15 18:05:28 UTC
From: William McKeehan
Topic: 2752 Message: 2753

I wish you best of luck with the new group. I have started a similar group for East Tennessee (EastTNAPRS). We now have 34 people in our group and it contiues to grow. Along with this, we have a voice net weekly to discuss APRS and upcomming events. APRS activity in the area has risen as a result of this group and we are somewhat coordinated in our efforts.

William McKeehan
KI4HDU
http://mckeehan.homeip.net

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Joseph
Sent: Saturday, August 13, 2005 3:36 PM
To: APRS@yahoogroups.com
Subject: [APRS] New Group APRS-NYC

Hello,

I am extending this invitation to join a new Yahoo group dedicated to APRS users in the NYC Metro area.

Here is the official group's description:

"This group will facilitate communication among Ham using APRS in the NYC Metro area (NYC and surrounding counties, NNJ).

Our goal is that this group will serve as a central point of contact for local APRS users to plan and coordinate, so that we can create a more effective (and fun) network.

Owners of digi's, repeaters, Igates and other structural components of the network are encouraged to discuss and coordinate their use, placement and configuration.

Users (home/base stations, mobile, portable) are encouraged to discuss best practices, coverage, needs, etc."

If you operate APRS, either as a user, station owner or network object owner (digi, repeater, igate, etc.), in the NYC/LI/NNJ/Westchester area, please come to the following address to join:

http://groups.yahoo.com/group/aprs-nyc

Thank you,

Joseph R. Skoler, kc2yu
joseph@...

Yahoo! Groups Links

2754. RE: [APRS] New Group APRS-NYC

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-16 17:52:10 UTC
From: Stan Coleman [NØYXV]
Topic: 2752 Message: 2754

Ditto in Central Nebraska. You can find us at CNAPRS (also known as Snappers) in Yahoo Groups.
--
visit us online at
www.gihams.org

Quoting William McKeehan <mckeehan@...>:

> I wish you best of luck with the new group. I have started a similar group
> for East Tennessee (EastTNAPRS). We now have 34 people in our group and it
> contiues to grow. Along with this, we have a voice net weekly to discuss
> APRS and upcomming events. APRS activity in the area has risen as a result
> of this group and we are somewhat coordinated in our efforts.
>
> William McKeehan
> KI4HDU
> http://mckeehan.homeip.net
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Joseph
> Sent: Saturday, August 13, 2005 3:36 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] New Group APRS-NYC
>
>
>
> Hello,
>
> I am extending this invitation to join a new Yahoo group dedicated to
> APRS users in the NYC Metro area.
>
> Here is the official group's description:
>
> "This group will facilitate communication among Ham using APRS in the
> NYC Metro area (NYC and surrounding counties, NNJ).
>
> Our goal is that this group will serve as a central point of contact
> for local APRS users to plan and coordinate, so that we can create a
> more effective (and fun) network.
>
> Owners of digi's, repeaters, Igates and other structural components
> of the network are encouraged to discuss and coordinate their use,
> placement and configuration.
>
> Users (home/base stations, mobile, portable) are encouraged to

> discuss best practices, coverage, needs, etc."
>
> If you operate APRS, either as a user, station owner or network
> object owner (digi, repeater, igate, etc.), in the
> NYC/LI/NNJ/Westchester area, please come to the following address to
> join:
>
> http://groups.yahoo.com/group/aprs-nyc
>
> Thank you,
>
> Joseph R. Skoler, kc2yu
> joseph@...
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2755. APRS Software Programming Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-17 00:06:28 UTC
From: Ken Hanks
Topic: 2755 Message: 2755

I found some time ago, a application which allows you to download Terraserver maps (aerial and topo). The application is USAPhotoMap by Doug Cox at www.jdmcox.com. This application also links with a GPS to upload/dowload waypoints and trackpoints.

I asked Doug if he could incorporate the ability to view APRS data on the map overlay. What he was able to do, was link his application to FINDU.COM and stations burped in the last 30 minutes are displayed.

The delema is that he needs assistance in decoding TNC packets to have the stations overlayed on the map. He has done the application programming in C++. Anyone up to the challenge or can render assitance to Doug?

73,
Ken, W7GMC

2756. Re: [APRS] APRS Software Programming Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-17 00:58:05 UTC
From: Jim Mastrogiovanni
Topic: 2755 Message: 2756

Link to the APRS standard.

ftp://ftp.tapr.org/aprssig/aprsspec/spec/aprs101/APRS101.pdf

--- Ken Hanks <w7gmc@...> wrote:

> I found some time ago, a application which allows
> you to download
> Terraserver maps (aerial and topo). The application
> is USAPhotoMap by
> Doug Cox at www.jdmcox.com. This application also
> links with a GPS to
> upload/dowload waypoints and trackpoints.
>
> I asked Doug if he could incorporate the ability to
> view APRS data on
> the map overlay. What he was able to do, was link
> his application to
> FINDU.COM and stations burped in the last 30 minutes
> are displayed.
>
> The delema is that he needs assistance in decoding
> TNC packets to have
> the stations overlayed on the map. He has done the
> application
> programming in C++. Anyone up to the challenge or
> can render
> assitance to Doug?
>
> 73,
> Ken, W7GMC
>
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

2757. Re: APRS Software Programming Help!!!

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-17 01:10:04 UTC
From: lupitacox
Topic: 2755 Message: 2757

Ken, Doug Cox here:
Actually, there's no dilemma. It's easy to decode TNC packets and to have the stations overlayed on the map. But first I need verification by a ham radio operator (like you) that the APRS comm routine in USAPhotoMaps is working okay. You can affirm this by telling me here (or by email (my email address is in my program)) that a file named APRSBuffer.txt (with the raw APRS data in it) has been written to the USAPhotoMaps folder.

--- In APRS@yahoogroups.com, "Ken Hanks" <w7gmc@b...> wrote:
> I found some time ago, a application which allows you to download
> Terraserver maps (aerial and topo). The application is USAPhotoMap by
> Doug Cox at www.jdmcox.com. This application also links with a GPS to
> upload/dowload waypoints and trackpoints.
>
> I asked Doug if he could incorporate the ability to view APRS data on
> the map overlay. What he was able to do, was link his application to
> FINDU.COM and stations burped in the last 30 minutes are displayed.
>
> The delema is that he needs assistance in decoding TNC packets to have
> the stations overlayed on the map. He has done the application
> programming in C++. Anyone up to the challenge or can render
> assitance to Doug?
>
> 73,
> Ken, W7GMC

2758. CTSSG Weekly Net NC Harold Bates KB5SXV

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-18 10:47:24 UTC
From: Tommie Taylor
Topic: 2758 Message: 2758

CTSSG Weekly Net NC Harold Bates KB5SXV
Date: Thursday August 18, 2005
Time: 7:00 pm - 9:00 pm
Author: ctssg_echolink_coordinator
Repeat: This event repeats on the third Thursday of every month.
Type: Net Event
Reminder: There are reminders set for 2 hours and 12 hours before
this event.
Location: Lampasas, EchoLink and Temple
Street: CTSSG WEBPAGE: http://ctsslampasas.org
City/State/Zip: LOOKING FOR TRAINERS, CONTACT:
CTSSLAMPASAS@...
Phone: 254-458-8112 / 512-556-4730 ctsslampasas@...
*** Training this week will be done by: KB5SXV... Subject: TBA
CenTex Storm Spotters Weekly Net will begin every 3rd Thursday of
each month at 7PM CST. The Freqs for the repeaters will be:
LAMPASAS 145.330- 162.2T, BELTON EOC 147.140+ 123T, and Echo link
N5API.

The net will be transmitted over VoiceOverIP VIA Echolink on node#
28821 (KC5YVU-R),*N5API* 77433, KD5HNM-R Stephensville

2759. APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-19 18:09:24 UTC
From: kr4xn
Topic: 960 Message: 2759

Our small group of local APRS users would like to put up a stand alone digi using just a TNC and radio. We have three to sometimes five users in the local area and have access to an antenna located on a water tank. This would give us much better coverage than the ground level digi one of our locals provides. We presently have an MFJ-1270 and a 2M xcvr available for this project. Would like some suggestions and directions as to setup of the TNC also wonder if there is a firmware upgrade that would allow use of this TNC as a proper APRS repeater. We will upgrade the equipment to possibly a KPC-3+ in the future but would like to get the "home" digi on the air now.

Thanks much, Richard KR4XN

2760. Re: [APRS] APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-19 18:29:07 UTC
From: Bob Bailey
Topic: 960 Message: 2760

Why don't you ask a local ham club that has some APRS experimenters or get a list of APRS enthusiasts in your area and ask for donations for a KPC3+ and perhaps a modern 2m FM radio donated.

I don't live in your area but operate a Digi (MRIDGE) and (KA0MR-10 Igate) in Central Kansas and although I was in a financial position to aquire the equipment without resorting to asking I would not hesitate to do so and anyone that is an APRS user in your area should be ready and willing to assist in this way. It would only take about 20 generous and concietious operators to accomplish this. Anyone using APRS in an area served by a system that has been put up by anyone as a Digi for hams to benefit from it's placement should be honored to be asked for some financial help.
Bob KA0MR

kr4xn <r.sturgis@...> wrote:
Our small group of local APRS users would like to put up a stand alone digi using just a TNC and radio. We have three to sometimes five users in the local area and have access to an antenna located on a water tank. This would give us much better coverage than the ground level digi one of our locals provides. We presently have an MFJ-1270 and a 2M xcvr available for this project. Would like some suggestions and directions as to setup of the TNC also wonder if there is a firmware upgrade that would allow use of this TNC as a proper APRS repeater. We will upgrade the equipment to possibly a KPC-3+ in the future but would like to get the "home" digi on the air now.

Thanks much, Richard KR4XN

YAHOO! GROUPS LINKS

Visit your group "APRS" on the web.

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

2761. Re: [APRS] APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-19 22:36:14 UTC
From: Kg4wmf
Topic: 960 Message: 2761

I have re-read your response Bob several times, I think
Richard was looking for Technical Info, money was not mentioned.

Bob Bailey wrote:
>
> Why don't you ask a local ham club that has some APRS experimenters or get a list of APRS enthusiasts in your area and ask for donations for a KPC3+ and perhaps a modern 2m FM radio donated.
>
> I don't live in your area but operate a Digi (MRIDGE) and (KA0MR-10 Igate) in Central Kansas and although I was in a financial position to aquire the equipment without resorting to asking I would not hesitate to do so and anyone that is an APRS user in your area should be ready and willing to assist in this way. It would only take about 20 generous and concietious operators to accomplish this. Anyone using APRS in an area served by a system that has been put up by anyone as a Digi for hams to be
> Bob KA0MR
>
> kr4xn <r.sturgis@...> wrote:
> Our small group of local APRS users would like to put up a stand alone
> digi using just a TNC and radio. We have three to sometimes five users
> in the local area and have access to an antenna located on a water
> tank. This would give us much better coverage than the ground level
> digi one of our locals provides. We presently have an MFJ-1270 and a
> 2M xcvr available for this project. Would like some suggestions and
> directions as to setup of the TNC also wonder if there is a firmware
> upgrade that would allow use of this TNC as a proper APRS repeater. We
> will upgrade the equipment to possibly a KPC-3+ in the future but would
> like to get the "home" digi on the air now.
>
> Thanks much, Richard KR4XN
>

2762. Another new APRS group

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-19 22:56:17 UTC
From: Francis Miele
Topic: 2762 Message: 2762

A new yahoo group has been created for APRS users in Connecticut. I invite and encourage APRS users in Connecticut to join the new group. The new group can be found at:

http://groups.yahoo.com/group/APRS-CT/

Fran (N1GAU)

2763. Re: [APRS] APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-19 23:42:10 UTC
From: Bob Bailey
Topic: 960 Message: 2763

I realize that but unless the Digi is capable of UIDIGI,TRACE etc paradigm the digi would be inadequate. Realizing the use of the MFJ TNC for the interim with the mention of hopes to get a KPC3+ I thought why not just try for the KPC3+ route and avoid the delay of what could become a very useful site. Certainly no insult was intended to anyone and none taken but that is where I was going with it.
Bob

Kg4wmf <kg4wmf@...> wrote:
I have re-read your response Bob several times, I think
Richard was looking for Technical Info, money was not mentioned.

Bob Bailey wrote:
>
> Why don't you ask a local ham club that has some APRS experimenters or get a list of APRS enthusiasts in your area and ask for donations for a KPC3+ and perhaps a modern 2m FM radio donated.
>
> I don't live in your area but operate a Digi (MRIDGE) and (KA0MR-10 Igate) in Central Kansas and although I was in a financial position to aquire the equipment without resorting to asking I would not hesitate to do so and anyone that is an APRS user in your area should be ready and willing to assist in this way. It would only take about 20 generous and concietious operators to accomplish this. Anyone using APRS in an area served by a system that has been put up by anyone as a Digi for hams to be
> Bob KA0MR
>
> kr4xn <r.sturgis@...> wrote:
> Our small group of local APRS users would like to put up a stand alone
> digi using just a TNC and radio. We have three to sometimes five users
> in the local area and have access to an antenna located on a water
> tank. This would give us much better coverage than the ground level
> digi one of our locals provides. We presently have an MFJ-1270 and a
> 2M xcvr available for this project. Would like some suggestions and
> directions as to setup of the TNC also wonder if there is a firmware
> upgrade that would allow use of this TNC as a proper APRS repeater. We
> will upgrade the equipment to possibly a KPC-3+ in the future but would
> like to get the "home" digi on the air now.
>
> Thanks much, Richard KR4XN
>

SPONSORED LINKS
Radio stations Communication network

YAHOO! GROUPS LINKS

Visit your group "APRS" on the web.

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Start your day with Yahoo! - make it your home page

[Non-text portions of this message have been removed]

2764. Re: [APRS] APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-20 00:00:07 UTC
From: Kg4wmf
Topic: 960 Message: 2764

Excellent points & Technical advice Bob!

Bob Bailey wrote:
>
> I realize that but unless the Digi is capable of UIDIGI,TRACE etc paradigm the digi would be inadequate. Realizing the use of the MFJ TNC for the interim with the mention of hopes to get a KPC3+ I thought why not just try for the KPC3+ route and avoid the delay of what could become a very useful site. Certaintly no insult was intended to anyone and none taken but that is where I was going with it.
> Bob
>
> Kg4wmf <kg4wmf@...> wrote:
> I have re-read your response Bob several times, I think
> Richard was looking for Technical Info, money was not mentioned.
>
> Bob Bailey wrote:
> >
> > Why don't you ask a local ham club that has some APRS experimenters or get a list of APRS enthusiasts in your area and ask for donations for a KPC3+ and perhaps a modern 2m FM radio donated.
> >
> > I don't live in your area but operate a Digi (MRIDGE) and (KA0MR-10 Igate) in Central Kansas and although I was in a financial position to aquire the equipment without resorting to asking I would not hesitate to do so and anyone that is an APRS user in your area should be ready and willing to assist in this way. It would only take about 20 generous and concietious operators to accomplish this. Anyone using APRS in an area served by a system that has been put up by anyone as a Digi for hams to
> > Bob KA0MR
> >
> > kr4xn <r.sturgis@...> wrote:
> > Our small group of local APRS users would like to put up a stand alone
> > digi using just a TNC and radio. We have three to sometimes five users
> > in the local area and have access to an antenna located on a water
> > tank. This would give us much better coverage than the ground level
> > digi one of our locals provides. We presently have an MFJ-1270 and a
> > 2M xcvr available for this project. Would like some suggestions and
> > directions as to setup of the TNC also wonder if there is a firmware
> > upgrade that would allow use of this TNC as a proper APRS repeater. We
> > will upgrade the equipment to possibly a KPC-3+ in the future but would
> > like to get the "home" digi on the air now.
> >
> > Thanks much, Richard KR4XN
> >
>

2765. Re: [APRS] APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-20 01:52:53 UTC
From: Stan Coleman [NØYXV]
Topic: 960 Message: 2765

If you're only using it as a digi and not an igate I would stay with the MFJ-1270. I would replace the EPROM with a UIDIGI setup. You can google for it or check out the link below.

http://www.ir3ip.net/iw3fqg/uidigi-e.htm

With UIDIGI you'll get all the benifits of the much higher costing KPC3+ with specialized programming just for your location. You'll have to find somebody that has an EPROM burner but you can write all the settings to a .bin file using a Windoz PC. Then all you have to do is burn the file to an EPROM. Nicest thing (to me) about UIDIGI is unless your EPROM takes a lightning hit and losses it's settings it will always come up with the correct settings after a power blup.

You can even setup UIDIGI to except data from a weather station. The only thing you can't do is use it as an IGATE.

--
visit us online at
www.gihams.org

Quoting Bob Bailey <ka0mr@...>:

> Why don't you ask a local ham club that has some APRS experimenters or get a
> list of APRS enthusiasts in your area and ask for donations for a KPC3+ and
> perhaps a modern 2m FM radio donated.
>
> I don't live in your area but operate a Digi (MRIDGE) and (KA0MR-10 Igate) in
> Central Kansas and although I was in a financial position to aquire the
> equipment without resorting to asking I would not hesitate to do so and
> anyone that is an APRS user in your area should be ready and willing to
> assist in this way. It would only take about 20 generous and concietious
> operators to accomplish this. Anyone using APRS in an area served by a system
> that has been put up by anyone as a Digi for hams to benefit from it's
> placement should be honored to be asked for some financial help.
> Bob KA0MR
>
> kr4xn <r.sturgis@...> wrote:
> Our small group of local APRS users would like to put up a stand alone
> digi using just a TNC and radio. We have three to sometimes five users
> in the local area and have access to an antenna located on a water
> tank. This would give us much better coverage than the ground level
> digi one of our locals provides. We presently have an MFJ-1270 and a
> 2M xcvr available for this project. Would like some suggestions and
> directions as to setup of the TNC also wonder if there is a firmware
> upgrade that would allow use of this TNC as a proper APRS repeater. We

> will upgrade the equipment to possibly a KPC-3+ in the future but would
> like to get the "home" digi on the air now.
>
> Thanks much, Richard KR4XN
>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
>
> Visit your group "APRS" on the web.
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
> ---
>
>
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

2766. Re: [APRS] APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-20 00:03:43 UTC
From: Steve831@aol.com
Topic: 960 Message: 2766

With a simple chip change, the mfj can act as an inteligent digi, correct?

In a message dated 8/19/05 7:01:56 PM, kg4wmf@... writes:

> Excellent points & Technical advice Bob!
>
>
>
>
> Bob Bailey wrote:
> >
> > I realize that but unless the Digi is capable of UIDIGI,TRACE etc paradigm
> the digi would be inadequate. Realizing the use of the MFJ TNC for the
> interim with the mention of hopes to get a KPC3+ I thought why not just try for
> the KPC3+ route and avoid the delay of what could become a very useful site.
> Certaintly no insult was intended to anyone and none taken but that is where I
> was going with it.
> > Bob
>

[Non-text portions of this message have been removed]

2767. new guy

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-20 16:24:02 UTC
From: genemcphee
Topic: 2767 Message: 2767

i have just received the tm-d700a from kenwood. what is the best and easiest software to download/use for aprs? looking at something windows based.
gene,n3xus

2768. Re: [APRS] new guy

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-21 20:25:34 UTC
From: Robert Gould
Topic: 2767 Message: 2768

Gene,

I prefer UI-View. You can do a search for it and down load the software. You must register it, but that is free.

Bob
N1WJO

genemcphee <GMCPHEE@...> wrote:
i have just received the tm-d700a from kenwood. what is the best and easiest software to download/use for aprs? looking at something windows based.
gene,n3xus

SPONSORED LINKS
Radio stations Communication network

YAHOO! GROUPS LINKS

Visit your group "APRS" on the web.

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

2769. RE: [APRS] APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-22 01:46:07 UTC
From: N0YXV - Stan Coleman
Topic: 960 Message: 2769

YUP...from the UIDIGI web site, "UIDIGI is firmware (EPROM code) written to be used with any TNC2 or TNC2 clone. This firmware makes the TNC operate as an APRS packet digipeater with advanced functions. (APRS is a registered tradmark of Bob Bruninga - WB4APR)"

http://www.ir3ip.net/iw3fqg/uidigi-e.htm

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Steve831@...
Sent: Friday, August 19, 2005 7:04 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRS Digi

With a simple chip change, the mfj can act as an inteligent digi, correct?

In a message dated 8/19/05 7:01:56 PM, kg4wmf@... writes:

> Excellent points & Technical advice Bob!
>
>
>
>
> Bob Bailey wrote:
> >
> > I realize that but unless the Digi is capable of UIDIGI,TRACE etc
> > paradigm
> the digi would be inadequate. Realizing the use of the MFJ TNC for the
> interim with the mention of hopes to get a KPC3+ I thought why not just try for
> the KPC3+ route and avoid the delay of what could become a very useful site.
> Certaintly no insult was intended to anyone and none taken but that is where I
> was going with it.
> > Bob
>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

2770. RE: [APRS] new guy

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-21 20:19:32 UTC
From: Fran Miele
Topic: 2767 Message: 2770

UI-View

Can be found at www.ui-view.org

Fran

<http://weather.miele-family.com>

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of genemcphee
Sent: Saturday, August 20, 2005 12:24 PM
To: APRS@yahoogroups.com
Subject: [APRS] new guy

i have just received the tm-d700a from kenwood. what is the best and easiest software to download/use for aprs? looking at something windows based.
gene,n3xus

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on the web.

* To unsubscribe from this group, send an email to: APRS-unsubscribe@yahoogroups.com <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! <http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

2771. Yaesu/Icom cables cheap

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-23 10:50:08 UTC
From: Ronny Julian
Topic: 2771 Message: 2771

http://www.allelectronics.com/cgi-bin/category.cgi?category=search&item=VOX-2&type=store

3.50 ea I may get a few as spares!

2772. Re: [APRS] Yaesu/Icom cables cheap

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-23 21:47:35 UTC
From: Mike Morris WA6ILQ
Topic: 2771 Message: 2772

At 03:50 AM 8/23/05, you wrote:

>http://www.allelectronics.com/cgi-bin/category.cgi?category=search&item=VOX-2&type=store
>
>3.50 ea I may get a few as spares!

Could probably stick a tiny track inside that box...

Mike

2773. Re: [APRS] Yaesu/Icom cables cheap

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-23 23:27:43 UTC
From: Ronny Julian
Topic: 2771 Message: 2773

That's the spirit! If not an SMD TT3 AND a GPS! Also add a cable to
power all that off the radios supply!

Byon, When are those coming back in stock? I want one.

Mike Morris WA6ILQ wrote:

>At 03:50 AM 8/23/05, you wrote:
>
>
>
>>http://www.allelectronics.com/cgi-bin/category.cgi?category=search&item=VOX-2&type=store
>>
>>3.50 ea I may get a few as spares!
>>
>>
>
>Could probably stick a tiny track inside that box...
>
>Mike
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

2774. could someone forward a recording of an APRS signal to me?

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-24 11:42:01 UTC
From: Phil
Topic: 2774 Message: 2774

Hi All,

I have been working with AGWpe (a sound card based TNC) and need to test it. I don't have the hardware to generate an APRS transmission yet. If you could be so kind, could someone record an APRS burst and send it either to me directly or onto the files section of this forum?

Any format will do. wav, mp3 etc.. I'd like to replay it through the sound card and see if it decodes OK.

Thanks! Phil.

2775. Re: [APRS] could someone forward a recording of an APRS signal to me?

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-24 19:13:32 UTC
From: Jim Mastrogiovanni
Topic: 2774 Message: 2775

Phil,

Do you have a VHF scanner? if so set it to listen to
144.390 mHz for a little while and you will hear the
APRS packet burst.If not then maybe some one will send
the wav file.

73,
Jim
KK5RZ

--- Phil <philippawlowski@...> wrote:

> Hi All,
>
> I have been working with AGWpe (a sound card based
> TNC) and need to
> test it. I don't have the hardware to generate an
> APRS transmission
> yet. If you could be so kind, could someone record
> an APRS burst and
> send it either to me directly or onto the files
> section of this forum?
>
> Any format will do. wav, mp3 etc.. I'd like to
> replay it through the
> sound card and see if it decodes OK.
>
> Thanks! Phil.
>
>
>
>
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

2776. Re: [APRS] could someone forward a recording of an APRS signal to me?

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-24 20:42:24 UTC
From: Mike Miller
Topic: 2774 Message: 2776

Hi Jim,

Phil is in Australia, and according to one website I looked
at, 145.175 is the primary APRS freq there. You would have to
remember his earlier posts to know where he is. Other than that
the scanner should work.

Mike kc9doa

> Phil,
>
> Do you have a VHF scanner? if so set it to listen to
> 144.390 mHz for a little while and you will hear the
> APRS packet burst.If not then maybe some one will send
> the wav file.
>
> 73,
> Jim
> KK5RZ
>
>
> --- Phil <philippawlowski@...> wrote:
>
> > Hi All,
> >
> > I have been working with AGWpe (a sound card based
> > TNC) and need to
> > test it. I don't have the hardware to generate an
> > APRS transmission
> > yet. If you could be so kind, could someone record
> > an APRS burst and
> > send it either to me directly or onto the files
> > section of this forum?
> >
> > Any format will do. wav, mp3 etc.. I'd like to
> > replay it through the
> > sound card and see if it decodes OK.
> >
> > Thanks! Phil.
> >
> >
> >
> >
> >
> >
>

>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2777. Re: [APRS] could someone forward a recording of an APRS signal to me?

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-24 21:25:54 UTC
From: Jim Mastrogiovanni
Topic: 2774 Message: 2777

oops!
--- Mike Miller <mike.kc9doa@...> wrote:

> Hi Jim,
>
> Phil is in Australia, and according to one website I
> looked
> at, 145.175 is the primary APRS freq there. You
> would have to
> remember his earlier posts to know where he is.
> Other than that
> the scanner should work.
>
> Mike kc9doa
>
>
> > Phil,
> >
> > Do you have a VHF scanner? if so set it to listen
> to
> > 144.390 mHz for a little while and you will hear
> the
> > APRS packet burst.If not then maybe some one will
> send
> > the wav file.
> >
> > 73,
> > Jim
> > KK5RZ
> >
> >
> > --- Phil <philippawlowski@...> wrote:
> >
> > > Hi All,
> > >
> > > I have been working with AGWpe (a sound card
> based
> > > TNC) and need to
> > > test it. I don't have the hardware to generate
> an
> > > APRS transmission
> > > yet. If you could be so kind, could someone
> record
> > > an APRS burst and
> > > send it either to me directly or onto the files

> > > section of this forum?
> > >
> > > Any format will do. wav, mp3 etc.. I'd like to
> > > replay it through the
> > > sound card and see if it decodes OK.
> > >
> > > Thanks! Phil.
> > >
> > >
> > >
> > >
> > >
> > >
> >
> >
> > _____
> > Do You Yahoo!?
> > Tired of spam? Yahoo! Mail has the best spam
> protection around
> > http://mail.yahoo.com
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>
>
>

_____
Start your day with Yahoo! - make it your home page
http://www.yahoo.com/r/hs

2778. Re: could someone forward a recording of an APRS signal to me?

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-25 08:45:19 UTC
From: Phil
Topic: 2774 Message: 2778

Thanks Mike,

I tried 145.175 on the scanner and did not pick up anything. I have
now downloaded the wav file you posted. Thanks!!

Regards,
Phil

--- In APRS@yahoogroups.com, "Mike Miller" <mike.kc9doa@s...> wrote:
> Hi Jim,
>
> Phil is in Australia, and according to one website I looked
> at, 145.175 is the primary APRS freq there. You would have to
> remember his earlier posts to know where he is. Other than that
> the scanner should work.
>
> Mike kc9doa
>
>
> > Phil,
> >
> > Do you have a VHF scanner? if so set it to listen to
> > 144.390 mHz for a little while and you will hear the
> > APRS packet burst.If not then maybe some one will send
> > the wav file.
> >
> > 73,
> > Jim
> > KK5RZ
> >
> >
> > --- Phil <philippawlowski@h...> wrote:
> >
> > > Hi All,
> > >
> > > I have been working with AGWpe (a sound card based
> > > TNC) and need to
> > > test it. I don't have the hardware to generate an
> > > APRS transmission
> > > yet. If you could be so kind, could someone record
> > > an APRS burst and
> > > send it either to me directly or onto the files
> > > section of this forum?
> > >
> > > Any format will do. wav, mp3 etc.. I'd like to
> > > replay it through the

> > > sound card and see if it decodes OK.
> > >
> > > Thanks! Phil.
> > >
> > >
> > >
> > >
> > >
> > >
> >
> >
> > _____
> > Do You Yahoo!?
> > Tired of spam? Yahoo! Mail has the best spam protection around
> > http://mail.yahoo.com
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >

2779. users manual

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-25 23:36:25 UTC
From: genemcphee
Topic: 2779 Message: 2779

i am looking for a good, simple as can be users manual for aprs.
something geared towards ui-view. need to be downloadable to print.
am i asking for too much?

gene,n3xus

2780. Re: Search raw data for callsign

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-27 01:39:06 UTC
From: George
Topic: 2751 Message: 2780

--- In APRS@yahoogroups.com, "Joseph" <joseph@n...> wrote:
>
> Is there a way to search the entire APRS DB for raw data that
contains
> a specific callsign?
>
> I'm trying to figure out how useful my Igate (UI-View to findu) is by
> keeping track of how many RF stations get into findu by using my
Igate.
>
> Thanks,
>
> Joseph R. Skoler, kc2yu
> joseph@n...

Maybe I'm wrong but wouldn't UI-Views "show I-gate" traffic window show
you the stations that you are gating to the IS ?
73,
George

2781. Re: [APRS] Re: Search raw data for callsign

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-27 01:53:55 UTC
From: James Washer
Topic: 2751 Message: 2781

I don't know about UI-View and show igate.. but assuming that is correct, what he WON'T know if whether or not HIS igate was the ONLY igate to handle that traffic. This would seem to be required to answer his question of "how useful my Igate is".

- jim

On Sat, 27 Aug 2005 01:39:06 -0000
"George" <w9gwp@...> wrote:

> --- In APRS@yahoogroups.com, "Joseph" <joseph@n...> wrote:
> >
> > Is there a way to search the entire APRS DB for raw data that
> contains
> > a specific callsign?
> >
> > I'm trying to figure out how useful my Igate (UI-View to findu) is by
> > keeping track of how many RF stations get into findu by using my
> Igate.
> >
> > Thanks,
> >
> > Joseph R. Skoler, kc2yu
> > joseph@n...
>
>
> Maybe I'm wrong but wouldn't UI-Views "show I-gate" traffic window show
> you the stations that you are gating to the IS ?
> 73,
> George
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

2782. Google maps Lat/Long entry

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-27 05:13:32 UTC
From: Ronny Julian
Topic: 2782 Message: 2782

Anyone know how I can enter a Lat/Long into Google maps and get back a map? I've been trying to find it and I see that someone has for APRS. Anyone care to share a link?

Thanks!
Ronny K4RJJ

2783. Re: [APRS] users manual

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-27 12:24:43 UTC
From: Scott Schultz
Topic: 2779 Message: 2783

Gene,
I hate to overstate the obvious, but have you downloaded the UI-View program and looked at the help files??
73, de Scott N?IU

-- "genemcphee" <GMCPHEE@...> wrote:
i am looking for a good, simple as can be users manual for aprs.
something geared towards ui-view. need to be downloadable to print.
am i asking for too much?

gene,n3xus

Yahoo! Groups Links

[Non-text portions of this message have been removed]

2784. Re: [APRS] users manual

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-27 16:46:44 UTC
From: Mike Miller
Topic: 2779 Message: 2784

If you join the Yahoo UI-View group, there is a pdf version of
the help files in the files section.

<http://groups.yahoo.com/group/ui-view/files/UI-
View%20help%20and%20Information/UI-View32%20Help/>

> i am looking for a good, simple as can be users manual for aprs.
> something geared towards ui-view. need to be downloadable to print.
> am i asking for too much?
>
> gene,n3xus
>

2785. Just aquired 50+ Oncore GT+ boards (along with mystery radio's)

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-29 23:14:02 UTC
From: Jason
Topic: 2785 Message: 2785

My company upgraded it's vehicle tracking system and were going to
toss out 50+ tracking units... I saved them from the trash. Yay me!

Along with the Oncore GT+, each tracking unit also contains a stand
alone 3w data radio operating
in the 824-849mhz range. Cellular?
The radio has a 25 pin connector as well as an RJ45.
Radio is a Motorola Model S6889A
FCCID: IHDT5SZ1

If anybody could track down a pinout diagram/schematic for the radio I
will gladly send one to you along with an Oncore GT+ and an SMA->
Panel-mount BNC connector.

I am also looking for an interface kit I can copy or a schematic
diagram or plans I can follow to build my own.

I can post pictures of the radio if anybody needs them to help
identify it.

73's - Jason
Kilo Golf Six Tango Whiskey India

2786. Re: [APRS] Just aquired 50+ Oncore GT+ boards (along with mystery radio's)

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-30 00:47:01 UTC
From: Ronny Julian
Topic: 2785 Message: 2786

I bet I know what they are. If they are not units from our company they are more than likely from a Competitor I know. Can you post the pics? I can get full docs on the boards. Any stickers on the side with say a 10 digit #?

Jason wrote:

>My company upgraded it's vehicle tracking system and were going to
>toss out 50+ tracking units... I saved them from the trash. Yay me!
>
>Along with the Oncore GT+, each tracking unit also contains a stand
>alone 3w data radio operating
>in the 824-849mhz range. Cellular?
>The radio has a 25 pin connector as well as an RJ45.
>Radio is a Motorola Model S6889A
>FCCID: IHDT5SZ1
>
>If anybody could track down a pinout diagram/schematic for the radio I
>will gladly send one to you along with an Oncore GT+ and an SMA->
>Panel-mount BNC connector.
>
>I am also looking for an interface kit I can copy or a schematic
>diagram or plans I can follow to build my own.
>
>I can post pictures of the radio if anybody needs them to help
>identify it.
>
>73's - Jason
>Kilo Golf Six Tango Whiskey India
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>

>

2787. Re: Just aquired 50+ Oncore GT+ boards (along with mystery radio's)

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-30 02:02:36 UTC
From: Jason
Topic: 2785 Message: 2787

Click for pics.

http://absolut.no-ip.net/gps/

-Jason

--- In APRS@yahoogroups.com, Ronny Julian <k4rjj@c...> wrote:
> I bet I know what they are. If they are not units from our company
they
> are more than likely from a Competitor I know. Can you post the
pics?
> I can get full docs on the boards. Any stickers on the side with
say a
> 10 digit #?
>
> Jason wrote:
>
> >My company upgraded it's vehicle tracking system and were going to
> >toss out 50+ tracking units... I saved them from the trash. Yay me!
> >
> >Along with the Oncore GT+, each tracking unit also contains a stand
> >alone 3w data radio operating
> >in the 824-849mhz range. Cellular?
> >The radio has a 25 pin connector as well as an RJ45.
> >Radio is a Motorola Model S6889A
> >FCCID: IHDT5SZ1
> >
> >If anybody could track down a pinout diagram/schematic for the
radio I
> >will gladly send one to you along with an Oncore GT+ and an SMA->
> >Panel-mount BNC connector.
> >
> >I am also looking for an interface kit I can copy or a schematic
> >diagram or plans I can follow to build my own.
> >
> >I can post pictures of the radio if anybody needs them to help
> >identify it.
> >
> >73's - Jason
> >Kilo Golf Six Tango Whiskey India
> >
> >
> >
> >
> >
> >

> >Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
> >

2788. RE: [APRS] Just aquired 50+ Oncore GT+ boards (along with mystery radio's)

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-29 23:43:34 UTC
From: Richard L. Beggs
Topic: 2785 Message: 2788

Jason

Try this link it is the best info I could find.

http://www.campbellsci.ca/CampbellScientific/Catalogue/COM100.pdf

I hope it helps

****
Richard L. Beggs K0AEM 146.880
1173 Croke Dr.
Thornton, Co. 80260
303-426-6697 Cell 303-929-5417
Richard@... <mailto:Richard@...>
****

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Jason
Sent: Monday, August 29, 2005 5:14 PM
To: APRS@yahoogroups.com
Subject: [APRS] Just aquired 50+ Oncore GT+ boards (along with mystery radio's)

My company upgraded it's vehicle tracking system and were going to toss out 50+ tracking units... I saved them from the trash. Yay me!

Along with the Oncore GT+, each tracking unit also contains a stand alone 3w data radio operating
in the 824-849mhz range. Cellular?
The radio has a 25 pin connector as well as an RJ45.
Radio is a Motorola Model S6889A
FCCID: IHDT5SZ1

If anybody could track down a pinout diagram/schematic for the radio I will gladly send one to you along with an Oncore GT+ and an SMA-> Panel-mount BNC connector.

I am also looking for an interface kit I can copy or a schematic diagram or plans I can follow to build my own.

I can post pictures of the radio if anybody needs them to help identify it.

73's - Jason
Kilo Golf Six Tango Whiskey India

Yahoo! Groups Links

2789. Re: [APRS] Re: Just aquired 50+ Oncore GT+ boards (along with mystery radio's)

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-30 04:03:05 UTC
From: Mike Morris
Topic: 2785 Message: 2789

At 07:02 PM 8/29/05, you wrote:

>Click for pics.
>
>http://absolut.no-ip.net/gps/
>
>-Jason

I recognize one part - the Motorola module shown in the
bottom pictures is an old style analog cellphone.

Mike WA6ILQ

2790. Re: [APRS] Re: Just aquired 50+ Oncore GT+ boards (along with mystery radio's)

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-30 07:11:09 UTC
From: Ronny Julian
Topic: 2785 Message: 2790

Yep. I know em! I can call the engineer who designed it on Wed. and get the info. Basicly the "data radio" is a 3w AMPS (Read Analog AKA "Bag phone") radio. It is used for both data and voice. You need a Motorola handset or programmer to get into it and reprogram.

The units are used like a 1st gen "Onstar" for truckers. "Not only can we talk to the driver about where he is but we can see if he is "LYING ABOUT IT!"

The new company (They have gone through 3 names) uses our units and network now. I have seen lots of these out on eBay and such. The best part is the GPS. Everything else is landfill clog.

Can I have one just for old times sake? Write me off list and we can arrange a trade.

Ronny K4RJJ

Jason wrote:

>Click for pics.
>
>http://absolut.no-ip.net/gps/
>
>-Jason
>
>
>--- In APRS@yahoogroups.com, Ronny Julian <k4rjj@c...> wrote:
>
>
>>I bet I know what they are. If they are not units from our company
>>
>>
>they
>
>
>>are more than likely from a Competitor I know. Can you post the
>>
>>
>pics?
>
>
>>I can get full docs on the boards. Any stickers on the side with
>>
>>

>say a
>
>
>>10 digit #?
>>
>>Jason wrote:
>>
>>
>>
>>>My company upgraded it's vehicle tracking system and were going to
>>>toss out 50+ tracking units... I saved them from the trash. Yay me!
>>>
>>>Along with the Oncore GT+, each tracking unit also contains a stand
>>>alone 3w data radio operating
>>>in the 824-849mhz range. Cellular?
>>>The radio has a 25 pin connector as well as an RJ45.
>>>Radio is a Motorola Model S6889A
>>>FCCID: IHDT5SZ1
>>>
>>>If anybody could track down a pinout diagram/schematic for the
>>>
>>>
>radio I
>
>
>>>will gladly send one to you along with an Oncore GT+ and an SMA->
>>>Panel-mount BNC connector.
>>>
>>>I am also looking for an interface kit I can copy or a schematic
>>>diagram or plans I can follow to build my own.
>>>
>>>I can post pictures of the radio if anybody needs them to help
>>>identify it.
>>>
>>>73's - Jason
>>>Kilo Golf Six Tango Whiskey India
>>>
>>>
>>>
>>>
>>>
>>>
>>>Yahoo! Groups Links
>>>
>>>
>>>
>>>
>>>
>>>
>>>

>>>
>>>
>>>
>>>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

2791. Re: Just aquired 50+ Oncore GT+ boards (along with mystery radio's)

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-30 13:15:08 UTC
From: KC2MMi
Topic: 2785 Message: 2791

Hi Jason, we digest readers get the list a bit late in the day.<G>

The "ESN" on the unit, the 3W rating, and the frequency all confirm it is analog cellular. At that time, analog cellular was the only "national" way to go. Companies are throwing them out because the cost of analog cellular contracts has always been high (still effectively a dollar a minute including the long distance charges, only slightly less for corporate contracts) and at that price, it quickly pays to spend a thousand dollars and replace it with a new GSM-based system where data can go at a flat monthly rate.

I wouldn't say they are useless. Not worth much--but analog cellular is still arguably the best "mayday" radio for a car. The sheer power (3W instead of 0.6W) means they still "capture the tower" and bump off some other guy with a newer low power phone if there's any competition for a busy tower--like in an emergency. And 911 service is free, no contract needed, with analog still supported on all towers. Best coverage. And since it is usually bolted in--it will be there when or if it is needed.

The old analog bag phones are the only product available with 3W power. Motorola told me that they once made TDMA phones for mobile use with 3W power "but they were too close to an Army frequency and the Army asked us to stop making them". So they told me, anyway.

So...who knows, maybe there's a small eBay market for the phone modules. In some areas, analog is still supported and folks have a hard time replacing them.

2792. Re: [APRS] Google maps Lat/Long entry

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-30 19:31:43 UTC
From: Roger Banks
Topic: 2782 Message: 2792

It's a little tricky to get Google Maps to show you the lat/lon. After you find a map you like, clear the search field and move the map a little with the cursor, then hit the "Link to this page" link. You should get a URL in the browser bar that looks like:

http://maps.google.com/maps?ll=32.711492,-117.188319&spn=0.007650,0.009130&t=k&hl=en

Then you can mess with 'll=' fields to your hearts content. If there is a 'q=' field in your URL you can just delete it if you want.

-- Roger

Ronny Julian wrote:

> Anyone know how I can enter a Lat/Long into Google maps and get back a
> map? I've been trying to find it and I see that someone has for APRS.
> Anyone care to share a link?
>
> Thanks!
> Ronny K4RJJ
>
>
>
> SPONSORED LINKS
> Radio station advertising
> <http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertis
ing&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+statio
n&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgmA>
> Radio
> <http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Comm
unication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+syste
m&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw>
> Communication network
> <http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&
w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6
=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw>
>
> Radio station promotion
> <http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+station+advertisin
g&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&
w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_YLcdM0Y2TvM6Q>
> Christian radio station
> <http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+station+advertisin
g&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&
w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFeQyg7EjTtP5rxA>
> Reporting system

> <http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsLuMtJFspDeWfA>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "APRS <http://groups.yahoo.com/group/APRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

--
Roger Banks Applied Research Laboratories
Engineering Scientist Associate 512/835-3069
mailto:banks@... http://ccwf.cc.utexas.edu/~banks
PGP Public Key ID: 0x04C62FEC or finger or www.

2793. Funny path

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-31 19:49:53 UTC
From: JimConner
Topic: 2793 Message: 2793

K1LCH just forwared me the posting about "funny paths". Included was a comment about my HF beacon. I realize this doesn't "do" anything on HF, BUT.... I am using a KAM+ with port 1 on 2 Meters amd port 2 on 30 Meters. I looked and looked and can't find any sort of suggestions for this application (using UI-View). I reason that on HF even without "ECHO" I would be seen over a good part of the USA. Must be working, he saw it.

Any suggestions for a path on a two port TNC??

73 to all
KF5ET, Jim
> >
> >
> >
> > 2:Fm KF5ET-4 To APU25N Via WIDE1-1,WIDE2-2 <UI pid=F0 Len=30
> > >[23:30:09] <IGATE,MSG_CNT=218,LOC_CNT=78
> >
> > [[Perfect compliance with the New Paradigm VHF path
> > settings. However it won't do squat on HF!]]
> >
> >
> >

2794. Re: [APRS] Funny path

Yahoo group: APRS (1998 — 2006)
Date: 2005-08-31 22:33:00 UTC
From: Bob Bailey
Topic: 2793 Message: 2794

I have one better than that. Last fall I was driving to work about 6am CST (I live in Kansas) and on my D700 a German callsign appeared and I checked it on the D700 (144.39) for location and it for certain was there some 5000 miles east. When I got to work I looked up the call on Findu.com and that callsign was in fact a regular APRS station in Stutggart Germany. I e-mailed the guy but he never bothered to answer but after I pondered it I realized what I must have seen was a meateor that probably came in over the Atlantic and I got his burst at the perfect time as no other strange call appeared at that moment.

Bob KA0MR

JimConner <kf5et@...> wrote:
K1LCH just forwared me the posting about "funny paths". Included was
a comment about my HF beacon. I realize this doesn't "do" anything
on HF, BUT.... I am using a KAM+ with port 1 on 2 Meters amd port 2
on 30 Meters. I looked and looked and can't find any sort of
suggestions for this application (using UI-View). I reason that on
HF even without "ECHO" I would be seen over a good part of the USA.
Must be working, he saw it.

Any suggestions for a path on a two port TNC??

73 to all
KF5ET, Jim
> >
> >
> >
> > 2:Fm KF5ET-4 To APU25N Via WIDE1-1,WIDE2-2 <UI pid=F0 Len=30
> > >[23:30:09] <IGATE,MSG_CNT=218,LOC_CNT=78
> >
> > [[Perfect compliance with the New Paradigm VHF path
> > settings. However it won't do squat on HF!]]
> >
> >
> >

SPONSORED LINKS
Radio station advertising Radio Communication network Radio station promotion Christian radio station Reporting system

---
YAHOO! GROUPS LINKS

Visit your group "APRS" on the web.

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

2795. Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-01 00:58:10 UTC
From: jay_kruckenberg
Topic: 2795 Message: 2795

I am getting started in APRs and have been told to setup my UNPROTO ADDRESS as APRS,WIDE3-3. What does the APRS in the unptoro address do? When I remove this from mt Kenwood TH-D7 it shows up through our local digipeater. With it in it usually doesn't show up. I was just wondering if you need it? what should my UNPROTO ADDRESS have in it?

Jay

2796. RE: [APRS] Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-01 04:40:25 UTC
From: Ron Cluster
Topic: 2795 Message: 2796

If you are using UI-View32 as your APRS program on your PC, you need to start the unproto path with APRS in the UI-View32 setup.

In the Kenwood radios and most other APRS programs you do not want the APRS at the beginning of the path, it gets inserted in there by the program.

73.....Ron.....AC7TK.....(-9 mobile, -2 Weather, -1 work)
UI-View32 iGate in Eugene, OR

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> jay_kruckenberg
> Sent: Wednesday, August 31, 2005 5:58 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Newbie Question
>
>
> I am getting started in APRs and have been told to setup my UNPROTO
> ADDRESS as APRS,WIDE3-3. What does the APRS in the unptoro address do?
> When I remove this from mt Kenwood TH-D7 it shows up through our local
> digipeater. With it in it usually doesn't show up. I was just
> wondering if you need it? what should my UNPROTO ADDRESS have in it?
>
> Jay
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2797. RE: [APRS] Funny path

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-01 04:42:38 UTC
From: N0YXV - Stan Coleman
Topic: 2793 Message: 2797

Ok I know email isn't a perfect mode of communications and it's easy to miss understand, so help me out here. It sounds like your happy that people can see your signal all over the US? If that's so I hate to be the spoiler of your fun but that's bad news not good. In APRS land the object isn't to see how far away you can be heard. Although that works in standard packet communications all it does in APRS Land is flood an already full 1200 baud band. In Packet Land everybody has paths and sends packets directly to another point via DIGI's. In APRS Land everybody sends there packets to everybody via a DIGI (and directly). So it's like the difference between a garden hose (packet) and a fire hose (APRS). If you try to add another garden hose to the fire hose you probably are doing it at expense of crushing somebody else's packet.

I hope I read your email wrong and your not happy about sending your packets clear across the US. On VHF you won't need much of a path try WIDE2-2 or smaller maybe even WIDE1-1.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Bob Bailey
Sent: Wednesday, August 31, 2005 5:33 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Funny path

I have one better than that. Last fall I was driving to work about 6am CST (I live in Kansas) and on my D700 a German callsign appeared and I checked it on the D700 (144.39) for location and it for certain was there some 5000 miles east. When I got to work I looked up the call on Findu.com and that callsign was in fact a regular APRS station in Stutggart Germany. I e-mailed the guy but he never bothered to answer but after I pondered it I realized what I must have seen was a meateor that probably came in over the Atlantic and I got his burst at the perfect time as no other strange call appeared at that moment.

Bob KA0MR

JimConner <kf5et@...> wrote:
K1LCH just forwared me the posting about "funny paths". Included was a comment about my HF beacon. I realize this doesn't "do" anything on HF, BUT.... I am using a KAM+ with port 1 on 2 Meters amd port 2 on 30 Meters. I looked and looked and can't find any sort of suggestions for this application (using UI-View). I reason that on HF even without "ECHO" I would be seen over a good part of the USA. Must be working, he saw it.

Any suggestions for a path on a two port TNC??

73 to all
KF5ET, Jim
> >
> >
> >
> > 2:Fm KF5ET-4 To APU25N Via WIDE1-1,WIDE2-2 <UI pid=F0 Len=30
> > >[23:30:09] <IGATE,MSG_CNT=218,LOC_CNT=78
> >
> > [[Perfect compliance with the New Paradigm VHF path
> > settings. However it won't do squat on HF!]]
> >
> >
> >

SPONSORED LINKS
Radio station advertising Radio Communication network Radio station promotion Christian radio station Reporting system

---
YAHOO! GROUPS LINKS

Visit your group "APRS" on the web.

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

Yahoo! Groups Links

2798. Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-01 11:58:34 UTC
From: jay_kruckenberg
Topic: 2795 Message: 2798

Thanks for the answer. I wasn't sure when to use it.

Jay

--- In APRS@yahoogroups.com, "Ron Cluster" <rcluster@r...> wrote:
> If you are using UI-View32 as your APRS program on your PC, you
need to
> start the unproto path with APRS in the UI-View32 setup.
>
> In the Kenwood radios and most other APRS programs you do not want
the APRS
> at the beginning of the path, it gets inserted in there by the
program.
>
> 73.....Ron.....AC7TK.....(-9 mobile, -2 Weather, -1 work)
> UI-View32 iGate in Eugene, OR
>
>
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On
Behalf Of
> > jay_kruckenberg
> > Sent: Wednesday, August 31, 2005 5:58 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Newbie Question
> >
> >
> > I am getting started in APRs and have been told to setup my
UNPROTO
> > ADDRESS as APRS,WIDE3-3. What does the APRS in the unptoro
address do?
> > When I remove this from mt Kenwood TH-D7 it shows up through our
local
> > digipeater. With it in it usually doesn't show up. I was just
> > wondering if you need it? what should my UNPROTO ADDRESS have in
it?
> >
> > Jay
> >
> >
> >
> >
> >
> >

> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >

2799. Re: [APRS] Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-01 01:09:28 UTC
From: William McKeehan
Topic: 2795 Message: 2799

My guess would be that the person who told you that is a UIView user. The APRS is a generic "destination" address and under most circumstances should not be part of the UNPROTO address. In the Kenwood, the UNPROTOCOL should be set to something like APKxxx (where xxx is a number, on my D700, it is 101) indicating that it is a Kenwood radio. The PACKET PATH would be where you enter the WIDE3-3.

If I understand it all correctly. If not, I'm sure someone will correct me.

On Wed, August 31, 2005 8:58 pm, jay_kruckenberg said:
> I am getting started in APRs and have been told to setup my UNPROTO
> ADDRESS as APRS,WIDE3-3. What does the APRS in the unptoro address do?
> When I remove this from mt Kenwood TH-D7 it shows up through our local
> digipeater. With it in it usually doesn't show up. I was just
> wondering if you need it? what should my UNPROTO ADDRESS have in it?
>
> Jay

--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

2800. RE: [APRS] Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-02 11:08:17 UTC
From: Howard K4QB
Topic: 2795 Message: 2800

Don't know about ViewU32 but in APRS program the didi call is put in ie
aa4qi-1 wide2-2 because aa4qi-1 is the first hop..
73"howard k4qb

2801. RE: [APRS] Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-03 06:00:43 UTC
From: N0YXV - Stan Coleman
Topic: 2795 Message: 2801

That would work if it's a home station. For a mobile it would work anytime your near aa4qi-1. As soon as you leave the aa4qi-1 range everything (from a digi standpoint) would stop. Igates would probably still receive it and add it to APRS-IS but wouldn't digi it.

For mobiles use wide1-1,wide2-2 in rural areas and wide1-1,wide2-1 in urban areas.

A setting that would work with any home station within 3 digi hops of an Igate is wide2-2.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Howard K4QB
Sent: Friday, September 02, 2005 6:08 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: Newbie Question

Don't know about ViewU32 but in APRS program the didi call is put in ie aa4qi-1 wide2-2 because aa4qi-1 is the first hop..
73"howard k4qb

Yahoo! Groups Links

2802. UI View and My Digi

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-08 18:41:54 UTC
From: Grover Cleveland
Topic: 2802 Message: 2802

My APRS Digi K6FGA-1 shows up just fine on Findu and is working properly as a digi. The stations that are appearing in the region are using it as can be seen in raw data. For some reason the digis appearance on UI-View is spotty.

Surely it's something in the config, yes?

Grover K7TP

2803. What's this all mean

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-10 12:28:01 UTC
From: jay_kruckenberg
Topic: 2803 Message: 2803

I am new to APRS and am trying to figure this stuff out. We have a digi that is running UI-View as a digipeater here in northwest Oklahoma. It seems to hear a lot of stations but doesn't seem to pass much on. Below are a some lines from the terminal screen of a couple of stations that didn't get digipeated on. I would like to know what all this means and how I can tell if and why this station didn't get digipeated on. I don't know if our digi is working OK or not.

```
5:52:48R GRND>APN382,TSARG-2*,WIDE3 Port=1 <UI Len=65>:
!3642.45NS10352.54W#PHG5830/W4,NMn/N5DIG-15 Digi
```

```
18:59:07R WA5ETK-7>APN382,TSARG-2*,WIDE3 Port=1 <UI Len=66>:
!3550.60NN10126.78W#PHG7560/A=003642/*PCG* APRS DIGI STINNETT,TX.
```

Any help would be much appreciated. Eventually I'll get this all figured out. I hope.

Jay - K5GUD

2804. APRS vs NO APRS? How does this thing work exactly?

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-10 00:27:04 UTC
From: govna1986
Topic: 2804 Message: 2804

I am VERY VERY new to APRS and I'm trying to discern if using APRS for my system design is appropriate. Essentially, I'd like to use my GPS module, mobile TNC, and two-way radio to transmit my GPS location no farther than 2 miles away to my laptop and continually update this information periodically (every 10 seconds or so). My problem is three fold:

1) To date, what I have read about how APRS is used suggests that an internet connection is needed to attain the transmitted GPS information. I have, however, been told that there is software which can use my PC's sound card to accomplish this same task without the internet. I'd like the capability to take an isolated system out to an open field, lets say, and leave my laptop stationary while I move about, 1 to 2 miles away with my mobile equipment (radio, tnc, gps) transmitting my GPS location. Can I make use of the APRS software to accomplish this and if so, how, without the use of the internet, wireless or otherwise?

2) I've been refering to the following link for APRS downloads and I'm fully confused as to which file is appropriate for my needs. Is there any direction on how I should decide which file(s) are best for what I'm trying to accomplish?

ftp://ftp.tapr.org/aprssig/dosstuff/APRSdos/

3) Finally, I'd like this system I'm building to be very responsive (as I mentioned previously, I'd like to refresh my GPS location every 5 to 20 seconds). From what I've read to date, it doesn't appear that APRS would be best suited for this type of quick information reporting. Am I wrong? I'd also like the RX side of my system to have the capability of sending a request for my current GPS location irrespective of the pre-defined transmission interval.

Anyone with some insight into my problem(s)/ queries, I'd truly appreciate it.
Thank you.

2805. RE: [APRS] APRS vs NO APRS? How does this thing work exactly?

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-12 00:14:24 UTC
From: Stan Coleman N0YXV
Topic: 2804 Message: 2805

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> govna1986
> Sent: Friday, September 09, 2005 7:27 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] APRS vs NO APRS? How does this thing work exactly?
>
> I am VERY VERY new to APRS and I'm trying to discern if using APRS
> for my system design is appropriate. Essentially, I'd like to use my
> GPS module, mobile TNC, and two-way radio to transmit my GPS
> location no farther than 2 miles away to my laptop and continually
> update this information periodically (every 10 seconds or so). My
> problem is three fold:
>
> 1) To date, what I have read about how APRS is used suggests that an
> internet connection is needed to attain the transmitted GPS
> information. I have, however, been told that there is software which
> can use my PC's sound card to accomplish this same task without the
> internet. I'd like the capability to take an isolated system out
> to an open field, lets say, and leave my laptop stationary while I
> move about, 1 to 2 miles away with my mobile equipment (radio, tnc,
> gps) transmitting my GPS location. Can I make use of the APRS
> software to accomplish this and if so, how, without the use of the
> internet, wireless or otherwise?

[Stan Coleman]
An Internet connection isn't needed, that is if you want to use two radios. The only way you'd need any internet connection is if you can't get RF access to the other Radio/TNC. Assuming that you have two Radios and two TNC's you could easily transmit your GPS data over short distances (within the range of your radios) to your laptop. In other words the GPS is connected to TNC #1 in your car. Then TNC #1 is connected to Radio #1 in your car. Your laptop would be connected to TNC #2 which is then connected to Radio #2. Now if you only have one Radio and TNC and you happen to have people in your area doing APRS you would only need one Radio/TNC/GPS in your car. (See warning note below)

As far as the sound card idea goes the sound card is only a replacement for a TNC. If you don't have or can't afford to buy a TNC you can do Packet (APRS) with a sound card connected to your radio.

>
> 2) I've been refering to the following link for APRS downloads and
> I'm fully confused as to which file is appropriate for my needs. Is
> there any direction on how I should decide which file(s) are best
> for what I'm trying to accomplish?

>
> ftp://ftp.tapr.org/aprssig/dosstuff/APRSdos/
>
> 3) Finally, I'd like this system I'm building to be very responsive
> (as I mentioned previously, I'd like to refresh my GPS location
> every 5 to 20 seconds). From what I've read to date, it doesn't
> appear that APRS would be best suited for this type of quick
> information reporting. Am I wrong? I'd also like the RX side of my
> system to have the capability of sending a request for my current
> GPS location irrespective of the pre-defined transmission interval.

[Stan Coleman]
WARNING
If you want to transmit every 20 seconds or so on the public APRS network I'm sure you'd meet up with some strong negative reactions to doing so. APRS is only 1200 baud and at 20 second intervals you might simply plug up the RF network to the point nothing would work.

As far as a stand alone system goes on Amateur Radio I'll defer to the other experts watching this forum. There are a bunch of legalities when trying to transmit data on other than approved frequencies. I'm assuming from your post that you're considering using a different frequency than 144.39 with is the national APRS frequency.

I would be curious as to why you'd want to transmit so often? There are such things as "Smart Trackers" which can transmit more often if there is a major change in direction.

>
> Anyone with some insight into my problem(s)/ queries, I'd truly
> appreciate it.
> Thank you.
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2806. Re: [APRS] APRS vs NO APRS? How does this thing work exactly?

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-12 00:24:34 UTC
From: Kg4wmf
Topic: 2804 Message: 2806

Which tnc do you have? which radios? You will need 2.
Which country are you in? Which OS do you run on your laptop?
Are you a new Ham?
These questions have been stumbling points in the past.

Will try to help,
Brian Kg4wmf

govna1986 wrote:
>
> I am VERY VERY new to APRS and I'm trying to discern if using APRS
> for my system design is appropriate. Essentially, I'd like to use my
> GPS module, mobile TNC, and two-way radio to transmit my GPS
> location no farther than 2 miles away to my laptop and continually
> update this information periodically (every 10 seconds or so). My
> problem is three fold:
>
> 1) To date, what I have read about how APRS is used suggests that an
> internet connection is needed to attain the transmitted GPS
> information. I have, however, been told that there is software which
> can use my PC's sound card to accomplish this same task without the
> internet. I'd like the capability to take an isolated system out
> to an open field, lets say, and leave my laptop stationary while I
> move about, 1 to 2 miles away with my mobile equipment (radio, tnc,
> gps) transmitting my GPS location. Can I make use of the APRS
> software to accomplish this and if so, how, without the use of the
> internet, wireless or otherwise?
>
> 2) I've been refering to the following link for APRS downloads and
> I'm fully confused as to which file is appropriate for my needs. Is
> there any direction on how I should decide which file(s) are best
> for what I'm trying to accomplish?
>
> ftp://ftp.tapr.org/aprssig/dosstuff/APRSdos/
>
> 3) Finally, I'd like this system I'm building to be very responsive
> (as I mentioned previously, I'd like to refresh my GPS location
> every 5 to 20 seconds). From what I've read to date, it doesn't
> appear that APRS would be best suited for this type of quick
> information reporting. Am I wrong? I'd also like the RX side of my
> system to have the capability of sending a request for my current
> GPS location irrespective of the pre-defined transmission interval.
>
> Anyone with some insight into my problem(s)/ queries, I'd truly
> appreciate it.

> Thank you.
>
> ---------- Yahoo! Groups Sponsor ----------~-->
> Life without art & music? Keep the arts alive today at Network for Good!
>

2807. Davis Vantage Pro2 with UI-View/32 on WinXP

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-12 00:43:34 UTC
From: kz1x
Topic: 2807 Message: 2807

Hi

I am setting up a Davis Vantage Pro 2 weather station in an elementary school classroom.

I have the Davis accessory that reads the station information and feeds it into a PC.

I want to see if I can use UI-View as both the local APRS client AND ALSO use the weather station's data, sent over the air in my APRS beacons, at the same time.

I am not interested in using the PC (at this time) with the Davis logging program, nor do I care much about a PC UI for the Davis. Their supplied console is plenty of information for these kids (5th graders).

I know I can do this easily with WinAPRS.

I do not see how it gets done using UI-View.

Anybody else ever do this with UI-View?

Should I use WinAPRS, since I know how that works?

tnx

Steve KZ1X/4

2808. Re: [APRS] Davis Vantage Pro2 with UI-View/32 on WinXP

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-12 01:19:05 UTC
From: Keith LaBorde - K4KAL
Topic: 2807 Message: 2808

Steve,

If you use the Davis Software with the Data Logger, you can automatically send your WX info via the Internet as a APRS packet.
You can see my WX Station at
http://bellsouthpwp.net/l/a/labord_k/weather/Current_Vantage_Pro.htm
I am running the original Vantage Pro Wireless for many years now with no problems, and no interference from my Ham Equipment running Legal Limit.
I hope this information can help you. I am not familiar with the UN-View Software so can't help you there.

Keith, K4KAL

----- Original Message -----
From: kz1x
To: APRS@yahoogroups.com
Sent: Sunday, September 11, 2005 8:43 PM
Subject: [APRS] Davis Vantage Pro2 with UI-View/32 on WinXP

Hi

I am setting up a Davis Vantage Pro 2 weather station in an elementary
school classroom.

I have the Davis accessory that reads the station information and
feeds it into a PC.

I want to see if I can use UI-View as both the local APRS client AND
ALSO use the weather station's data, sent over the air in my APRS
beacons, at the same time.

I am not interested in using the PC (at this time) with the Davis
logging program, nor do I care much about a PC UI for the Davis.
Their supplied console is plenty of information for these kids (5th
graders).

I know I can do this easily with WinAPRS.

I do not see how it gets done using UI-View.

Anybody else ever do this with UI-View?

Should I use WinAPRS, since I know how that works?

tnx

Steve KZ1X/4

SPONSORED LINKS Radio station advertising Radio Communication network
Radio station promotion Christian radio station Reporting system

---

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2809. Re: [APRS] Davis Vantage Pro2 with UI-View/32 on WinXP

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-12 01:20:25 UTC
From: Fran Miele
Topic: 2807 Message: 2809

Yes, but you need another program to feed the davis info to uiview. I use weather-display. It can be found at www.weather-display.com <http://www.weather-disply.com/> .

Fran, N1GAU

On 9/11/2005 8:43:34 PM, kz1x (kz1x@...) wrote:
> Hi
>
> I am setting up a Davis Vantage Pro 2 weather station in an elementary
> school classroom.
>
> I have the Davis accessory that reads the station information and
> feeds it into a PC.
>
> I want to see if I can use UI-View as both the local APRS client AND
> ALSO use the weather station's data, sent over the air in my APRS
> beacons, at the same time.
>
> I am not interested in using the PC (at this time) with the Davis
> logging program, nor do I care much about a PC UI for the Davis.
> Their supplied console is plenty of information for these kids (5th
> graders).
>
> I know I can do this easily with WinAPRS.
>
> I do not see how it gets done using UI-View.
>
> Anybody else ever do this with UI-View?
>
> Should I use WinAPRS, since I know how that works?
>
> tnx
>
> Steve KZ1X/4
>
>
>
>
>
> SPONSORED LINKS
> Radio station advertising [link:
groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+adve
rtising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Chri
stian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgm

A] Radio [link:
groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=
C

[Non-text portions of this message have been removed]

2810. GPWPL command

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-12 03:25:06 UTC
From: bino_oetomo
Topic: 2810 Message: 2810

Hi All

Actualy , I need to build a system (hardware) that will enable user to receive "target" location via a wireless (VHF) communication.
It's still at the early stage (RnD).

I Have a GPS-III+ on hand , with firmware 2.06

I set the GPS unit interface to NMEA, an plug it to PC .. Open a HyperTerminal session.
The hyperterminal windows receiving all NMEA input from the GPS output.

I Try to send a command of :
$GPWPL,4807.038,N,01131.000,E,WPTNME*31
As stated at : http://www.gpsinformation.org/dale/interface.htm , but it
didn't work.
There is no new waypoint record at in the unit.

Is it just because i use Old GPS-III+ ?
Is there any known Garmin product that can handle NMEA $GPWPL input-command ?

Sincerely
-bino-

2811. Re: [APRS] GPWPL command

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-12 15:29:06 UTC
From: Jason Rausch
Topic: 2810 Message: 2811

Are you sending line feeds with the string?

I have a small Windows program I wrote that will generate a $GPWPL string and send it to an NMEA capable unit. I used a III+ for my testing. Yours should be fine.

You can download the program for free at: http://www.ke4nyv.com/software.htm Under the name Waypoint Generator.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- bino_oetomo <bino_oetomo@...> wrote:

> Hi All
>
> Actualy , I need to build a system (hardware) that
> will enable user to
> receive "target" location via a wireless (VHF)
> communication.
> It's still at the early stage (RnD).
>
> I Have a GPS-III+ on hand , with firmware 2.06
>
> I set the GPS unit interface to NMEA, an plug it to
> PC .. Open a
> HyperTerminal session.
> The hyperterminal windows receiving all NMEA input
> from the GPS
> output.
>
> I Try to send a command of :
> $GPWPL,4807.038,N,01131.000,E,WPTNME*31
> As stated at :
> http://www.gpsinformation.org/dale/interface.htm ,
> but
> it
> didn't work.
> There is no new waypoint record at in the unit.
>
> Is it just because i use Old GPS-III+ ?
> Is there any known Garmin product that can handle

> NMEA $GPWPL
> input-command ?
>
>
> Sincerely
> -bino-
>
>
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Life without art & music? Keep the arts alive today
> at Network for Good!
>
http://us.click.yahoo.com/FXrMlA/dnQLAA/Zx0JAA/CPMolB/TM
>
----------~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>
>

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

2812. Re: GPWPL command

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-12 15:31:27 UTC
From: J. Rausch
Topic: 2810 Message: 2812

Are you sending line feeds with the string?

I have a small Windows program I wrote that will
generate a $GPWPL string and send it to an NMEA
capable unit. I used a III+ for my testing. Yours
should be fine.

You can download the program for free at:
http://www.ke4nyv.com/software.htm Under the name
Waypoint Generator.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, "bino_oetomo" <bino_oetomo@y...> wrote:
> Hi All
>
> Actualy , I need to build a system (hardware) that will enable user
to
> receive "target" location via a wireless (VHF) communication.
> It's still at the early stage (RnD).
>
> I Have a GPS-III+ on hand , with firmware 2.06
>
> I set the GPS unit interface to NMEA, an plug it to PC .. Open a
> HyperTerminal session.
> The hyperterminal windows receiving all NMEA input from the GPS
> output.
>
> I Try to send a command of :
> $GPWPL,4807.038,N,01131.000,E,WPTNME*31
> As stated at : http://www.gpsinformation.org/dale/interface.htm ,
but
> it
> didn't work.
> There is no new waypoint record at in the unit.
>
> Is it just because i use Old GPS-III+ ?
> Is there any known Garmin product that can handle NMEA $GPWPL
> input-command ?
>
>
> Sincerely
> -bino-

2813. Re: GPWPL command

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-12 15:32:08 UTC
From: J. Rausch
Topic: 2810 Message: 2813

Are you sending line feeds with the string?

I have a small Windows program I wrote that will
generate a $GPWPL string and send it to an NMEA
capable unit. I used a III+ for my testing. Yours
should be fine.

You can download the program for free at:
http://www.ke4nyv.com/software.htm Under the name
Waypoint Generator.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, "bino_oetomo" <bino_oetomo@y...> wrote:
> Hi All
>
> Actualy , I need to build a system (hardware) that will enable user
to
> receive "target" location via a wireless (VHF) communication.
> It's still at the early stage (RnD).
>
> I Have a GPS-III+ on hand , with firmware 2.06
>
> I set the GPS unit interface to NMEA, an plug it to PC .. Open a
> HyperTerminal session.
> The hyperterminal windows receiving all NMEA input from the GPS
> output.
>
> I Try to send a command of :
> $GPWPL,4807.038,N,01131.000,E,WPTNME*31
> As stated at : http://www.gpsinformation.org/dale/interface.htm ,
but
> it
> didn't work.
> There is no new waypoint record at in the unit.
>
> Is it just because i use Old GPS-III+ ?
> Is there any known Garmin product that can handle NMEA $GPWPL
> input-command ?
>
>
> Sincerely
> -bino-

2814. Re: GPWPL command

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-12 23:00:35 UTC
From: J. Rausch
Topic: 2810 Message: 2814

Sorry for the triple responses. Not sure whats going on with Yahoo's
servers.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- In APRS@yahoogroups.com, "J. Rausch" <lists@k...> wrote:
> Are you sending line feeds with the string?
>
> I have a small Windows program I wrote that will
> generate a $GPWPL string and send it to an NMEA
> capable unit. I used a III+ for my testing. Yours
> should be fine.
>
> You can download the program for free at:
> http://www.ke4nyv.com/software.htm Under the name
> Waypoint Generator.
>
> Jason KE4NYV
> www.ke4nyv.com
> RPC Electronics
> www.rpc-electronics.com
>
> --- In APRS@yahoogroups.com, "bino_oetomo" <bino_oetomo@y...> wrote:
> > Hi All
> >
> > Actualy , I need to build a system (hardware) that will enable
user
> to
> > receive "target" location via a wireless (VHF) communication.
> > It's still at the early stage (RnD).
> >
> > I Have a GPS-III+ on hand , with firmware 2.06
> >
> > I set the GPS unit interface to NMEA, an plug it to PC .. Open a
> > HyperTerminal session.
> > The hyperterminal windows receiving all NMEA input from the GPS
> > output.
> >
> > I Try to send a command of :
> > $GPWPL,4807.038,N,01131.000,E,WPTNME*31
> > As stated at : http://www.gpsinformation.org/dale/interface.htm ,
> but

> > it
> > didn't work.
> > There is no new waypoint record at in the unit.
> >
> > Is it just because i use Old GPS-III+ ?
> > Is there any known Garmin product that can handle NMEA $GPWPL
> > input-command ?
> >
> >
> > Sincerely
> > -bino-

2815. KPC3 8.3

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-13 00:02:07 UTC
From: Fran Miele
Topic: 2815 Message: 2815

I am getting ready to setup my kpc3 8.3 for APRS. It will be primarily a standalone station, using UI-VIEW. However, every once in a while my PC crashes and I want the KPC3 to continue to beacon. Occasionally, I will be required to operate as a fill-in digi. So my question is how do I setup the TNC properly for the new paradigm and be able to cover my basis?

Fran (N1GAU)

<http://weather.miele-family.com>

[Non-text portions of this message have been removed]

2816. Re: GPWPL command

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-13 00:49:19 UTC
From: bino_oetomo
Topic: 2810 Message: 2816

Hi Jason,
Thankyou for your enlightmnt.
I'll download your Application and make more test on my unit.

Regards
-bino-
--- In APRS@yahoogroups.com, Jason Rausch <lists@k...> wrote:
> Are you sending line feeds with the string?
>
> I have a small Windows program I wrote that will
> generate a $GPWPL string and send it to an NMEA
> capable unit. I used a III+ for my testing. Yours
> should be fine.
>
> You can download the program for free at:
> http://www.ke4nyv.com/software.htm Under the name
> Waypoint Generator.
>

2817. Re: GPWPL command (It Works !!)

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-13 01:09:35 UTC
From: bino_oetomo
Topic: 2810 Message: 2817

Hi Jason
--- In APRS@yahoogroups.com, Jason Rausch <lists@k...> wrote:
> Are you sending line feeds with the string?
>
> I have a small Windows program I wrote that will
> generate a $GPWPL string and send it to an NMEA
> capable unit. I used a III+ for my testing. Yours
> should be fine.

It Work !!.

Do you make this application to send double LF in the end ?
My friend send me a small program (Bot GPS Specific) . He let me to
add any additional CR and LF at the end of sentence .. but still
didn't work.

Regards
-bino-

2818. Re: [APRS] Re: GPWPL command (It Works !!)

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-13 01:14:56 UTC
From: Jason Rausch
Topic: 2810 Message: 2818

I send a CR and LF at the end. When you click "Make String" you'll see these two characters at the end of the string that is sent via the serial port.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- bino_oetomo <bino_oetomo@...> wrote:

> Hi Jason
> --- In APRS@yahoogroups.com, Jason Rausch
> <lists@k...> wrote:
> > Are you sending line feeds with the string?
> >
> > I have a small Windows program I wrote that will
> > generate a $GPWPL string and send it to an NMEA
> > capable unit. I used a III+ for my testing.
> Yours
> > should be fine.
>
> It Work !!.
>
> Do you make this application to send double LF in
> the end ?
> My friend send me a small program (Bot GPS Specific)
> . He let me to
> add any additional CR and LF at the end of sentence
> .. but still
> didn't work.
>
> Regards
> -bino-
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Life without art & music? Keep the arts alive today
> at Network for Good!
>
http://us.click.yahoo.com/FXrMlA/dnQLAA/Zx0JAA/CPMolB/TM
>

```
------------------------------------------------------------------------~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>
```

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

2819. Re: GPWPL command (It Works !!)

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-13 03:19:59 UTC
From: bino_oetomo
Topic: 2810 Message: 2819

```
--- In APRS@yahoogroups.com, Jason Rausch <lists@k...> wrote:
> I send a CR and LF at the end. When you click "Make
> String" you'll see these two characters at the end of
> the string that is sent via the serial port.
>

Yes ..
Actualy I did it before I read your last email, and it work.
Thanks for your enlightment .. I realy appreciate it.

Sincerely
-bino-
```

2820. Sending messages from the keyboard.

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-15 02:41:13 UTC
From: Bruce & Leigh Coates
Topic: 2820 Message: 2820

Hi

I'm under a deadline to get an APRS presentation ready for the weekend and don't have time to look through the archives and such. If I have the time, I'd do the research myself.

A fellow ham has asked whether he can send an APRS message using just a plain TNC-2 and simple terminal program such as HyperTerminal.

I'll be operating a station at a search and rescue command center under VE5BNC. The other ham will be operating a portable station with a TNC-2 and a laptop running a terminal program under the call VE5RY-??. His home station will be setup up for digipeating under the call of VE5RY.

The question is, "What exactly would he type into his terminal program so that it creates and sends an APRS message to me either direct or via the digipeater?"

Thanks in advance.

Bruce - VE5BNC

[Non-text portions of this message have been removed]

2821. Re: Sending messages from the keyboard.

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-16 01:03:08 UTC
From: Ken Hanks
Topic: 2820 Message: 2821

Someone maybe able to correct me if I'm wrong. But, if you want he full capability of APRS, he'll need to run UI-View32 and possibly AGW Packet engine to help convert the APRS sentence so the TNC-2 read it.

A TNC-2 by itself (unless it has an updated ROM) can't handle APRS sentences. You can send messages to a station in UI-View32, but I don't think Hyperterminal can handle aprs sentences.

AGW Packet: http://www.elcom.gr/sv2agw/agwpe.zip

UI-View32: http://www.apritch.myby.co.uk/uiv32.htm

--- In APRS@yahoogroups.com, Bruce & Leigh Coates
<bruce.coates@s...> wrote:
> Hi
>
> I'm under a deadline to get an APRS presentation ready for the weekend and don't have time to look through the archives and such. If I have the time, I'd do the research myself.
>
> A fellow ham has asked whether he can send an APRS message using just a plain TNC-2 and simple terminal program such as HyperTerminal.
>
> I'll be operating a station at a search and rescue command center under VE5BNC. The other ham will be operating a portable station with a TNC-2 and a laptop running a terminal program under the call VE5RY-??. His home station will be setup up for digipeating under the call of VE5RY.
>
> The question is, "What exactly would he type into his terminal program so that it creates and sends an APRS message to me either direct or via the digipeater?"
>
> Thanks in advance.
>
> Bruce - VE5BNC
>
>
> [Non-text portions of this message have been removed]

2822. Re: [APRS] Re: Sending messages from the keyboard.

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-16 03:38:57 UTC
From: Bruce & Leigh Coates
Topic: 2820 Message: 2822

Hi Ken

Actually, a typical TNC like a TNC-2 compatible will work with almost any APRS client regardless of the ROM version. Even though KISS mode is recommended, they can still be used without switching to KISS if you TNC doesn't support it. It think the only exception might be some of the programs like OziAPRS and AGW Tracker which are designed to work with third party utilities like AGW Packet Engine.

The updated ROM's simply add APRS specific capabilities such as stand-alone APRS tracker, smart digipeating, etc. The specific features in the updated ROM's vary from manufacturer to manufacturer.

73, Bruce - VE5BNC
----- Original Message -----
From: Ken Hanks
To: APRS@yahoogroups.com
Sent: Thursday, September 15, 2005 7:03 PM
Subject: [APRS] Re: Sending messages from the keyboard.

Someone maybe able to correct me if I'm wrong. But, if you want he full capability of APRS, he'll need to run UI-View32 and possibly AGW Packet engine to help convert the APRS sentence so the TNC-2 read it.

A TNC-2 by itself (unless it has an updated ROM) can't handle APRS sentences. You can send messages to a station in UI-View32, but I don't think Hyperterminal can handle aprs sentences.

AGW Packet: http://www.elcom.gr/sv2agw/agwpe.zip

UI-View32: http://www.apritch.myby.co.uk/uiv32.htm

--- In APRS@yahoogroups.com, Bruce & Leigh Coates
<bruce.coates@s...> wrote:
> Hi
>
> I'm under a deadline to get an APRS presentation ready for the weekend and don't have time to look through the archives and such. If I have the time, I'd do the research myself.
>
> A fellow ham has asked whether he can send an APRS message using just a plain TNC-2 and simple terminal program such as HyperTerminal.
>
> I'll be operating a station at a search and rescue command center under VE5BNC. The other ham will be operating a portable station with a TNC-2 and a laptop running a terminal program under the call VE5RY-??. His home station will be setup up for digipeating under

the call of VE5RY.
>
> The question is, "What exactly would he type into his terminal program so that it creates and sends an APRS message to me either direct or via the digipeater?"
>
> Thanks in advance.
>
> Bruce - VE5BNC
>
>
> [Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2823. Re: [APRS] Sending messages from the keyboard.

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-16 07:47:24 UTC
From: Mike Miller
Topic: 2820 Message: 2823

The following link to one of Bob APRS Bruninga's web pages tells how to do it. It was written with the ISS in mind but it should work for you if you substitute your digi call or alias for ARISS in the unproto path.

<http://web.usna.navy.mil/~bruninga/iss-aprs/issicons.html>

It is probably faster and easier to install and configure UI-View.

> Hi
>
> I'm under a deadline to get an APRS presentation ready for the weekend and don't have time to look through the archives and such. If I have the time, I'd do the research myself.
>
> A fellow ham has asked whether he can send an APRS message using just a plain TNC-2 and simple terminal program such as HyperTerminal.
>
> I'll be operating a station at a search and rescue command center under VE5BNC. The other ham will be operating a portable station with a TNC-2 and a laptop running a terminal program under the call VE5RY-??. His home station will be setup up for digipeating under the call of VE5RY.
>
> The question is, "What exactly would he type into his terminal program so that it creates and sends an APRS message to me either direct or via the digipeater?"
>
> Thanks in advance.
>
> Bruce - VE5BNC
>

2824. UNPROTO PATH

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-19 21:02:16 UTC
From: Trm Martens
Topic: 2824 Message: 2824

Hi All, I am trying to set up my THD7a (g) to contact the ISS. I found the following written by Bob Bruninga:

ISS/APRS Satellite Frequently Asked Questions
Bob Bruninga, WB4APR, US Naval Academy Satellite Lab, Annapolis, MD

WHAT PATH DO I USE? . Recently the ISS is now using the ARISS alias path. Since PCsat also supports the generic path of ARISS (when it is properly configured), this means you can operate either ISS or PCsat without reconfiguring your TNC! Just set your UNPROTO path to APRS VIA ARISS and it should work with both birds.

Mu question is ; Where do I set the UNPROTO path, is that in menu item 2-E UNPROTOCOL or is it menu item 2-B PACKET PATH?
73,Tom VE6TRM

[Non-text portions of this message have been removed]

2825. OOT : Best Available radio

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-20 01:53:51 UTC
From: bino_oetomo
Topic: 2825 Message: 2825

Dear All.

I appologize for this OOT Post.

Kindly please give me recommendation for best (Price vs Performance)
radio that :

1. Available at the market.
2. Easyly modified to 9600 baud capable.
3. 30 - 50 watt at VHF/UHF.

I read the TAPR website about modification some radio, but looked like
it's for old radio that no available at the market anymore.

thanksyou for your support.

Sincerely
-bino-

2826. Calling WA6ILQ Mike are you there!?

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-21 15:49:08 UTC
From: Ronny Julian
Topic: 2826 Message: 2826

WA6ILQ de K4RJJ

Have you moved or changed addresses? Your USB-Multiport hub was returned unclaimed from the USPS and no info from your other emails.

Contact this station for further info.
K4RJJ listening...

2827. FindU access?

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-23 16:42:28 UTC
From: John Burch
Topic: 2827 Message: 2827

Anyone having problems getting to findu, or is this some
new feature that my ISP installed at no additional cost?

Thanks!

73 de John
..

2828. Re: [APRS] FindU access?

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-23 16:48:46 UTC
From: Warren Wheeler
Topic: 2827 Message: 2828

Apparently the owner of the Findu server are moving it. So it will be down for a while then a bit longer as the new ip number for findu.com spreads across the net.

2829. FINDU problems

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-23 17:38:24 UTC
From: David
Topic: 2829 Message: 2829

Anyone else having problems accessing FINDU?

David Sawyer
K1DRS -.- .---- -.. .-. ...
1998 Pearl Chaparral Beige Goldwing SE
http://www.davesgoldwing.com

2830. Re: [APRS] FindU access?

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-23 18:16:54 UTC
From: John Burch
Topic: 2827 Message: 2830

Hello Warren:

First, thanks very much for the reply.

Now that you mention it, I remember seeing a splash
atop the opening screen about the FindU service (server)
moving, but didn't realize that it was happening in the
current time frame. (Maybe I ought to pay closer
attention to these messages!)

Again, thanks for confirming that FindU isn't being
filtered by my ISP.

73 de John
..

> Apparently the owner of the Findu server are moving it. So it will be
> down for a while then a bit longer as the new ip number for findu.com
> spreads across the net.

2831. RE: [APRS] FindU access?

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-23 18:18:38 UTC
From: N0YXV - Stan Coleman
Topic: 2827 Message: 2831

Actually the backup server is running but it simply can't handle the load by itself so most request are getting ignored. We should see the whole system coming back online by Saturday sometime. If you don't need it PLEASE don't use it.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Warren Wheeler
> Sent: Friday, September 23, 2005 11:49 AM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] FindU access?
>
>
> Apparently the owner of the Findu server are moving it. So
> it will be
> down for a while then a bit longer as the new ip number for findu.com
> spreads across the net.
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Over 1 billion served! The most music videos on the web.
> Click to Watch now!
> http://us.click.yahoo.com/xmKGzA/IARHAA/kkyPAA> /CPMolB/TM
>
>
> ---
> -------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2832. FW: [aprssig] findU in its new home

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-23 19:49:29 UTC
From: Stan Coleman N0YXV
Topic: 2832 Message: 2832

```
> -----Original Message-----
> From: aprssig-bounces@... [mailto:aprssig-
> bounces@...] On Behalf Of Steve Dimse
> Sent: Friday, September 23, 2005 2:04 PM
> To: TAPR APRS Mailing List
> Subject: [aprssig] findU in its new home
>
> Whew...
>
> findU is up in its new home, and working normally. It may take a while
> for the DNS to catch up, in the mean time you can connect directly to
> the server with its IP
>
> 66.37.46.6
>
> for example
>
> http://66.37.46.6/cgi-bin/wxpage.cgi?call=K4HG&last=48
>
> Thanks for your patience!
>
> Steve K4HG
>
> _____________________________________________
> aprssig mailing list
> aprssig@...
> https://lists.tapr.org/cgi-bin/mailman/listinfo/aprssig
```

2833. How to Help the FindU system....

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-24 23:30:07 UTC
From: Eric
Topic: 2833 Message: 2833

http://www.findu.com/donate.html

The above link basically tells you what you need to know....

I personally don't see any problem with helping Steve out, if everyone who uses the system, or has an APRS system would donate just $10 bucks, there should be no problem raising the money for this service most/if not all of us benefit by....

He accepts paypal, and I emailed him about sending him money orders, or bank drafts and he sent me his address to send those:

Steve Dimse
189 Le GRand Lane
Cudjoe Key, FL 33042

Thanks,

Eric Weber
kc0ahk (home, -9 car, and -13 Suburban)

2834. RE: [APRS] How to Help the FindU system....

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-24 23:48:18 UTC
From: Fran Miele
Topic: 2833 Message: 2834

Excellent idea. I just made my contribution. This stuff doesn't always come free!!! Someone is paying for it. We should help!!!

Fran

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Eric
Sent: Saturday, September 24, 2005 7:30 PM
To: APRS@yahoogroups.com
Subject: [APRS] How to Help the FindU system....

http://www.findu.com/donate.html

The above link basically tells you what you need to know....

I personally don't see any problem with helping Steve out, if everyone who uses the system, or has an APRS system would donate just $10 bucks, there should be no problem raising the money for this service most/if not all of us benefit by....

He accepts paypal, and I emailed him about sending him money orders, or bank drafts and he sent me his address to send those:

Steve Dimse
189 Le GRand Lane
Cudjoe Key, FL 33042

Thanks,

Eric Weber
kc0ahk (home, -9 car, and -13 Suburban)

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on the web.

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

2835. Re: How to Help the FindU system....in addition....

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-25 02:07:28 UTC
From: Eric
Topic: 2833 Message: 2835

http://www.findu.com/donate.html

The above link basically tells you what you need to know....

I personally don't see any problem with helping Steve out, if everyone who uses the system, or has an APRS system would donate just $10 bucks, there should be no problem raising the money for this service most/if not all of us benefit by....

He accepts paypal, and I emailed him about sending him money orders, or bank drafts and he sent me his address to send those:

Steve Dimse
189 Le GRand Lane
Cudjoe Key, FL 33042

Thanks,

Eric Weber
kc0ahk (home, -9 car, and -13 Suburban)

.....In addition.....

I also don't see any problem helping support your local people either...from repeater's, digipeaters, VOIP's, clubs, etc etc....If you use a system, then help out a little in supporting them. None of us are in it for the money....yet it takes a bunch of it to keep these systems up and opperational.

2836. Helping Steve Add Fund Findu

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-25 18:50:13 UTC
From: esack
Topic: 2836 Message: 2836

I note on the Yahoogroups APRS site that donations are being sent to Steve Demise to assist with his adding capacity to findu.

Seems to me that this is a very worthwhile cause and I have sent my donation to the site below.

73,

Ed

W3NRG

http://www.findu.com/donate.html

2837. Re: [APRS] How to Help the FindU system....

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-24 23:54:41 UTC
From: k0ut
Topic: 2833 Message: 2837

I did too. Good suggestion.

Bill Beach
K0UT

----- Original Message -----
From: "Fran Miele" <fran@...>
To: <APRS@yahoogroups.com>
Sent: Saturday, September 24, 2005 7:48 PM
Subject: RE: [APRS] How to Help the FindU system....

Excellent idea. I just made my contribution. This stuff doesn't always come
free!!! Someone is paying for it. We should help!!!

Fran

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Eric
Sent: Saturday, September 24, 2005 7:30 PM
To: APRS@yahoogroups.com
Subject: [APRS] How to Help the FindU system....

http://www.findu.com/donate.html

The above link basically tells you what you need to know....

I personally don't see any problem with helping Steve out, if everyone
who uses the system, or has an APRS system would donate just $10
bucks, there should be no problem raising the money for this service
most/if not all of us benefit by....

He accepts paypal, and I emailed him about sending him money orders,
or bank drafts and he sent me his address to send those:

Steve Dimse
189 Le GRand Lane
Cudjoe Key, FL 33042

Thanks,

Eric Weber
kc0ahk (home, -9 car, and -13 Suburban)

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on the web.

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

Yahoo! Groups Links

2838. Re: UNPROTO PATH

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-25 19:51:56 UTC
From: Bob Nolan
Topic: 2824 Message: 2838

I have had success sending APRS through the ISS by changing the packet path (menu 2-b) to ARISS, SGATE, WIDE

I leave the unprotocol (menu 2-e) at the factory default APK002

Bob
KE7DGM

--- In APRS@yahoogroups.com, "Trm Martens" <trm@c...> wrote:
> Hi All, I am trying to set up my THD7a (g) to contact the ISS. I found the
> following written by Bob Bruninga:
>
> ISS/APRS Satellite Frequently Asked Questions
> Bob Bruninga, WB4APR, US Naval Academy Satellite Lab, Annapolis, MD
>
> WHAT PATH DO I USE? . Recently the ISS is now using the ARISS alias path.
> Since PCsat also supports the generic path of ARISS (when it is properly
> configured), this means you can operate either ISS or PCsat without
> reconfiguring your TNC! Just set your UNPROTO path to APRS VIA ARISS and it
> should work with both birds.
>
> Mu question is ; Where do I set the UNPROTO path, is that in menu item 2-E
> UNPROTOCOL or is it menu item 2-B PACKET PATH?
> 73,Tom VE6TRM
>
>
>
> [Non-text portions of this message have been removed]

2839. MAPS

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-27 11:37:51 UTC
From: Henk Oegema
Topic: 2839 Message: 2839

Finally, after a long struggle(as a complete Linux beginner!!), I
got Xastir working in SuSe9.3.

I can see stations popping up on my screen.(via internet)

I have a minimum Xastir install.

However I need some assistance on how to get a map.
At the moment I have a grey background with map grids. That's all.

I have read README.MAPS, but it's confusing me all that information.

What I can see in /usr/local/share/xastir/maps are two directories:
GPS and Online.
In Online there are some files like xxxxx.geo.

I suppose these are the maps.
But I'm not able to load them.

Please give me some simple steps how to do it.
(I also need a map for the Benelux, to see my own region)

Thanks
Henk Oegema
ON4HSO

2840. KP3+ Power Supply

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-28 01:22:38 UTC
From: ochf13
Topic: 2840 Message: 2840

Hello All,

I would see if anyone know if power supply and plug from radio shack. If you know the part numbers use with KCP3+.

Thanks,
Chris Colquhoun
NH7QH
Aiea, HI

2841. Re: How to Help the FindU system....

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-28 16:16:17 UTC
From: Rob
Topic: 2833 Message: 2841

Sent in my donation today.

Thanks for pointing out the page to use paypal.

Rob
KC0TIK

--- In APRS@yahoogroups.com, "Eric" <webman_1@y...> wrote:
> http://www.findu.com/donate.html
>
> The above link basically tells you what you need to know....
>
> I personally don't see any problem with helping Steve out, if
everyone
> who uses the system, or has an APRS system would donate just $10
> bucks, there should be no problem raising the money for this
service
> most/if not all of us benefit by....
>
> He accepts paypal, and I emailed him about sending him money
orders,
> or bank drafts and he sent me his address to send those:
>
> Steve Dimse
> 189 Le GRand Lane
> Cudjoe Key, FL 33042
>
> Thanks,
>
> Eric Weber
> kc0ahk (home, -9 car, and -13 Suburban)

2842. Re: KP3+ Power Supply

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-28 16:29:01 UTC
From: Doyle Hudgens
Topic: 2840 Message: 2842

Supply voltage should be 12V + center pin.
Radio Shack carries an entire line of adapter ends.
Take the unit to the store and they should have no
problem finding the correct end for it.

73's

KC9ENH

2843. Re: [APRS] KP3+ Power Supply

Yahoo group: APRS (1998 — 2006)
Date: 2005-09-28 17:37:41 UTC
From: Mike Miller
Topic: 2840 Message: 2843

The KPC3+ needs a voltage between 6 and 25 VDC @ 30ma with the center pin +. I think it is a 5.5mm od, 2.1mm id plug. I'm sure Radioshack could fix you up with something if you bring your TNC along. It's not really critical as long as it is DC, center pin +, and between 6 and 25 VDC. The KPC3+ has an internal voltage regulator. I run my KPC3 (not+) off the same 12V supply that powers the radios.

Mike kc9doa

> Hello All,
>
> I would see if anyone know if power supply and plug from radio
>
> shack. If you know the part numbers use with KCP3+.
>
> Thanks,
> Chris Colquhoun
> NH7QH
> Aiea, HI
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~--> Create your own customized LAUNCHcast
> Internet Radio station. Rate your favorite Artists, Albums, and
> Songs. Skip songs. Click here!
> http://us.click.yahoo.com/r4oloD/xA5HAA/kkyPAA/CPMolB/TM
> ----------
> ---~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

2844. HamHUD II Revision E Pre-Order

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-02 23:40:39 UTC
From: J. Rausch
Topic: 2844 Message: 2844

The HamHUD Group has revised the HamHUD project and we're getting ready to take kit orders.

Here is a rundown of the current project:

1. The NEW PCB contains ALL of the parts including the user interface components.
2. The current design still requires a Kantronics KPC3, KPC3+ or any TNC-2 clone. MFJ and AEA TNC's have been sucessfully tested for 100% operation. The future hope is to add KISS support. THERE IS NO TIMEFRAME ON THE KISS IMPLEMENTATION AT THIS TIME! Please keep that in mind.
3. There has been a vast improvement to the hardware interface. The single pin header has been replaced with a single DB15 connector that can be mounted one of three ways to the board: On the back sticking out, along the bottom edge of the board to stick straight down or on the right side edge to stick out the right side end on the unit. Along with the connector, several output/input options have been added such as a +12VDC and +5VDC out for powering external GPS units. There is also a ground pin for every signal pin, no more splitting up a single ground for multiple hardware devices.
4. The new PCB has been sized to slide right into a custom 130mm extruded Hammond case. The standard case is 120mm, we have worked out a deal with Hammond to have these special 130mm cases made for this project. The cases will be pre-milled with all required holes for UI, LCD, LEDs and connectors. The cases are anodized black.

All other past functions of the original and second generation HamHUD IIs are still part of this version.

Please visit http://www.hamhud.net/hh2 for full details of the HamHUD II's functions. You can also download the user manual from that site.

The current construction manual can be found at http://www.pinzi.us/Scratch/HH2RevE_Draft.pdf This manual will change as we revise it. Version 1.0 of the manual will be posted soon.

As we have to order soon to have HamHUD2-RevE ready for Xmas (pcb can take up to 7 weeks to get a good price) we will need a list of those who want to buy one. The price depends on the quantity we are able to buy as there are some good discounts at larger quantities.

To make kitting easier we will only provide the following options:

PCB only: $10
PCB + case + FRAM: $44/$39/$35
Complete kit $135/$110/$90

$xx/$yy/$zz is price for 25/50/100 kits total purchase. (All prices plus shipping!). As there may be a mix the prices for the last two positions may vary a bit.
Please keep in mind: if you have to order parts the complete kit is most likely much cheaper then ordering small quantities of parts and pay shipping.

If you want to participate in the group buy please email me, Jason at jason@... to be added to the pre-orders list. See http://www.ke4nyv.com/hh2revebuy.htm for further info.

PLEASE! We don't have any commercial stake into this adventure! ONLY email me if you are willing to later pay for whatever you signed up for. Be aware that we may end up with the 25 unit price if there isn't enough interest for more. In case we get "late payments" and the quantity is larger then anticipated the prices will naturally be recalculated and any overpayment will be refunded.

I am personally offering to assemble units for those who would not like to build the kit. I can also assemble custom interface cables for your particular application ie. TNC/GPS/Power. if interested, please email me for a quote to the above email address.

Thanks!
The HamHUD Team

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

2845. Re: [APRS] KP3+ Power Supply

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-02 16:22:31 UTC
From: skip turner
Topic: 2840 Message: 2845

Hi if you would prefer, you can supply power to the
KPC3 via the DB9 or the DB25 connector. This is how I
did it, according to the instructions in the link
below. Don't forget the diode on the battery if you
intend to leave it in the KPC3.
73 de va3ae
<http://www.vectorbd.com/bfd/mods/kpc3>

--- Mike Miller <mike.kc9doa@...> wrote:

> The KPC3+ needs a voltage between 6 and 25 VDC @
> 30ma with the
> center pin +. I think it is a 5.5mm od, 2.1mm id
> plug. I'm sure
> Radioshack could fix you up with something if you
> bring your TNC
> along. It's not really critical as long as it is DC,
> center pin
> +, and between 6 and 25 VDC. The KPC3+ has an
> internal voltage
> regulator. I run my KPC3 (not+) off the same 12V
> supply that
> powers the radios.
>
> Mike kc9doa
>
> > Hello All,
> >
> > I would see if anyone know if power supply and
> plug from radio
> >
> > shack. If you know the part numbers use with
> KCP3+.
> >
> > Thanks,
> > Chris Colquhoun
> > NH7QH
> > Aiea, HI
> >
> >
> >
> >
> >
> > ---------- Yahoo! Groups Sponsor
> > ----------~--> Create your own

> customized LAUNCHcast
> > Internet Radio station. Rate your favorite
> Artists, Albums, and
> > Songs. Skip songs. Click here!
> >
>
http://us.click.yahoo.com/r4oloD/xA5HAA/kkyPAA/CPMolB/TM
> >
>

> > ---~->
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Listen to Internet Radio! Access to your favorite
> Artists!
> Click to listen to LAUNCHcast now!
>
http://us.click.yahoo.com/_mKGzA/GARHAA/kkyPAA/CPMolB/TM
>
---~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>

Find your next car at http://autos.yahoo.ca

2846. Re: KP3+ Power Supply

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-03 16:46:55 UTC
From: KI6LO
Topic: 2840 Message: 2846

--- In APRS@yahoogroups.com, "Mike Miller" <mike.kc9doa@s...> wrote:
> ..... I'm sure Radioshack could fix you up with something if you >
bring your TNC along.....

Not our local Radioshack. Those guys wouldn't know which end of a soldering iron is hot. You would think that it might be nice (maybe even a requirement) if they knew a little about the products they sell. Everytime I go in there one of them runs up to ask if he can help me and when I tell him what I'm looking for, I usually get a 'deer-in-the-headlights' look and the stock answer is 'We don't sell that' even when usually I find it on the shelf myself afterwards.

But we're stuck with them as the closest other RS or parts store is about 90 miles away.

Gene KI6LO
Ridgecrest, CA

2847. RE: [APRS] Re: KP3+ Power Supply

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-03 17:36:41 UTC
From: Gary Laforce
Topic: 2840 Message: 2847

I just had to reply to this message. I walked in to on of are 2 local Radio Shack store a few years back and the person came out from behind the counter and asked if they could help. So I asked the person for a 50 pack of small signal diodes. "We don't sell any thing like that" the person was dead serious. So I said ok I'm going to look around I walked back to the shelf pulled 2 packs off the hook and walked up to pay the same person checked me out at the counter. He said ooohhhh you found them. He started to ring them both up and I said I just need the 1 pack. He said well why did you bring 2 packs then I said the other pack is for you find the hook and put it back so the next time some asks for these you know where there at. The person behind the counter did not like that much but I'm sure that them got over it. I agree Radio Shack should give there employees an IQ test before they put them on the pay roll .

So for the long off topic reply but I had to share my radio shack store.

Gary LaForce

N0PBM

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of KI6LO
Sent: Monday, October 03, 2005 11:47 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: KP3+ Power Supply

--- In APRS@yahoogroups.com, "Mike Miller" <mike.kc9doa@s...> wrote:
> ..... I'm sure Radioshack could fix you up with something if you > bring your TNC along.....

Not our local Radioshack. Those guys wouldn't know which end of a soldering iron is hot. You would think that it might be nice (maybe even a requirement) if they knew a little about the products they sell. Everytime I go in there one of them runs up to ask if he can help me and when I tell him what I'm looking for, I usually get a 'deer-in-the-headlights' look and the stock answer is 'We don't sell that' even when usually I find it on the shelf myself afterwards.

But we're stuck with them as the closest other RS or parts store is about 90 miles away.

Gene KI6LO
Ridgecrest, CA

SPONSORED LINKS

Radio station advertising
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgmA>

Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw>

Communication network
<http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw>

Radio station promotion
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_YLcdM0Y2TvM6Q>

Christian radio station
<http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFeQyg7EjTtP5rxA>

Reporting system
<http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsLuMtJFspDeWfA>

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> "
on the web.

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

2848. RE: [APRS] Re: KP3+ Power Supply

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-04 00:54:08 UTC
From: wb3awi@att.net
Topic: 2840 Message: 2848

Interesting stories, but I'm sure that you'll find the occaisional RS employee who knows his stuff. It's just that you can't expect that much from someone you pay a 6% commision or $6/hr (I'm guessing), whichever is greater. You will find every so often a knowledgable person who is working a second job (mainly to get the 10% employee discount), like I did about 12 years back.

People would come into the store, ask about some electronics question, and I would grab a sheet of paper and draw up a few schematics for them to try out - then help them find the parts to do it. Of course, not every RS employee is going to have an EE degree.

And at 6% commission they're not really concerned about the <$2 parts in the back of the store, they want to sell TVs and stereos and computers in order to beef up their income.

If you are so worried about finding good help at your local RS store, why don't you apply?

---------- Original message from "Gary Laforce" <glaforce@...>: ----------

> I just had to reply to this message. I walked in to on of are 2 local
> Radio Shack store a few years back and the person came out from behind
> the counter and asked if they could help. So I asked the person for a 50
> pack of small signal diodes. "We don't sell any thing like that" the
> person was dead serious. So I said ok I'm going to look around I walked
> back to the shelf pulled 2 packs off the hook and walked up to pay the
> same person checked me out at the counter. He said ooohhhh you found
> them. He started to ring them both up and I said I just need the 1 pack.
> He said well why did you bring 2 packs then I said the other pack is for
> you find the hook and put it back so the next time some asks for these
> you know where there at. The person behind the counter did not like that
> much but I'm sure that them got over it. I agree Radio Shack should give
> there employees an IQ test before they put them on the pay roll .
>
>
>
>
>
> So for the long off topic reply but I had to share my radio shack store.
>
>
>
>
>
> Gary LaForce
>
> N0PBM
>
> -----Original Message-----

> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> KI6LO
> Sent: Monday, October 03, 2005 11:47 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: KP3+ Power Supply
>
>
>
> --- In APRS@yahoogroups.com, "Mike Miller" wrote:
> > ..... I'm sure Radioshack could fix you up with something if you >
> bring your TNC along.....
>
> Not our local Radioshack. Those guys wouldn't know which end of a
> soldering iron is hot. You would think that it might be nice (maybe
> even a requirement) if they knew a little about the products they sell.
> Everytime I go in there one of them runs up to ask if he can help me
> and when I tell him what I'm looking for, I usually get a 'deer-in-the-
> headlights' look and the stock answer is 'We don't sell that' even when
> usually I find it on the shelf myself afterwards.
>
> But we're stuck with them as the closest other RS or parts store is
> about 90 miles away.
>
> Gene KI6LO
> Ridgecrest, CA
>
>
>
>
>
>
> SPONSORED LINKS
>
> Radio station advertising
> > station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+p
> romotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=M
> xw9rD0hVcEp5gZ9C-sgmA>
>
> Radio
> > w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christia
> n+radio+station&w6=Reporting+system&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqX
> w>
>
> Communication network
> > ion+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promo
> tion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=8KPJW
> JmdlXkbJuboSvEkkw>
>
> Radio station promotion
> > ation+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+pro

> motion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Dsa
> rKUOZ_YLcdM0Y2TvM6Q>
>
> Christian radio station
> > ation+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+pro
> motion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=1hJ
> P1ByFeQyg7EjTtP5rxA>
>
> Reporting system
> > dvertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&
> w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsL
> uMtJFspDeWfA>
>
>
>
> _____
>
> YAHOO! GROUPS LINKS
>
>
>
> * Visit your group "APRS "
> on the web.
>
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service .
>
>
>
> _____
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

>
>

[Non-text portions of this message have been removed]

2849. RE: [APRS] Re: KP3+ Power Supply

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-04 05:55:10 UTC
From: N0YXV - Stan Coleman
Topic: 2840 Message: 2849

Ditto...I used to work at a Radio Shack. Although I tried to work it for cash I mostly just wound up with the 10% (or so) discount. Normally when you have employees that work on commission they are MORE than willing to help you. In Radio Shacks case parts simply don't put steak on anybody's table. Several of the people I worked with really did know the answer to questions but it wasn't worth their time to sell you a product they could make 10 cents off. If they are working with you helping you find the diodes then the big TV or VCR sale might go to another associate. Now I was the exception because I believed that if I helped you with your 10 cent purchase you might come back and ask for me when you were ready to buy the TV. A lot of the time it worked, while at other times customers simply forgot that we worked off of commission. Ya sure Radio Shack pays by the hour but that's only if you don't have enough sales to make it off of commissions. What Radio Shack pays per hour is so bad that it make the hourly wages of waitresses look like a million dollars. Until Radio Shack comes up with a better way to pay employees you will never get good service. It's also the reason why you meet so many people that are X Radio Shack Employees. How they treat their managers is even worse than how they treat their sales associates. Somebody needs to let Radio Shack know that if they really want the TOP more qualified associates they are going to have to PAY the TOP prices to get them. When you pay the bottom of the barrel prices you get the bottom of the barrel.

Although I found all the postings to be very funny and all too true here is my suggestion. If you're going into Radio Shack all the time find the associates that knows the most about what your looking for and try to always deal with that person (or maybe persons). Obviously not everybody knows everything about everything [well maybe I do :-)]. If you build up a report with that person and they know that you are willing to buy not only diodes but TV's from them then they will always treat you like royalty. That is unless they're not smart enough to see a good thing when they've got it and then I'd just move onto another associate.

Although Radio Shack does train it's employees it doesn't train them about diodes. They train them how to sell the TV's and VCR type objects. One of the worst things Radio Shack ever did was to come up with the slogan "You've got questions...we've got answers". When they said that they mean, "We have the answers on how to sell you large money making items" not "We have the answers to everything."

P.S. I wouldn't count on anybody helping with diodes during the Christmas rush season. That's the only time of the year that an associate can actually make some money.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of wb3awi@...
> Sent: Monday, October 03, 2005 7:54 PM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] Re: KP3+ Power Supply
>
>
> Interesting stories, but I'm sure that you'll find the
> occaisional RS employee who knows his stuff. It's just that
> you can't expect that much from someone you pay a 6%
> commision or $6/hr (I'm guessing), whichever is greater. You
> will find every so often a knowledgable person who is working
> a second job (mainly to get the 10% employee discount), like
> I did about 12 years back.
>
> People would come into the store, ask about some electronics
> question, and I would grab a sheet of paper and draw up a few
> schematics for them to try out - then help them find the
> parts to do it. Of course, not every RS employee is going to
> have an EE degree.
>
> And at 6% commission they're not really concerned about the
> <$2 parts in the back of the store, they want to sell TVs and
> stereos and computers in order to beef up their income.
>
> If you are so worried about finding good help at your local
> RS store, why don't you apply?
>
> ---------- Original message from "Gary Laforce"
> <glaforce@...>: ----------
>
>
> > I just had to reply to this message. I walked in to on of
> are 2 local
> > Radio Shack store a few years back and the person came out
> from behind
> > the counter and asked if they could help. So I asked the
> person for a 50
> > pack of small signal diodes. "We don't sell any thing like
> that" the
> > person was dead serious. So I said ok I'm going to look
> around I walked
> > back to the shelf pulled 2 packs off the hook and walked up
> to pay the
> > same person checked me out at the counter. He said ooohhhh
> you found
> > them. He started to ring them both up and I said I just
> need the 1 pack.
> > He said well why did you bring 2 packs then I said the
> other pack is for

> > you find the hook and put it back so the next time some
> asks for these
> > you know where there at. The person behind the counter did
> not like that
> > much but I'm sure that them got over it. I agree Radio
> Shack should give
> > there employees an IQ test before they put them on the pay roll .
> >
> >
> >
> >
> >
> > So for the long off topic reply but I had to share my radio shack
> > store.
> >
> >
> >
> >
> >
> > Gary LaForce
> >
> > N0PBM
> >
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of
> > KI6LO
> > Sent: Monday, October 03, 2005 11:47 AM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Re: KP3+ Power Supply
> >
> >
> >
> > --- In APRS@yahoogroups.com, "Mike Miller" wrote:
> > > ..... I'm sure Radioshack could fix you up with
> something if you >
> > bring your TNC along.....
> >
> > Not our local Radioshack. Those guys wouldn't know which end of a
> > soldering iron is hot. You would think that it might be nice (maybe
> > even a requirement) if they knew a little about the
> products they sell.
> > Everytime I go in there one of them runs up to ask if he
> can help me
> > and when I tell him what I'm looking for, I usually get a
> 'deer-in-the-
> > headlights' look and the stock answer is 'We don't sell
> that' even when
> > usually I find it on the shelf myself afterwards.
> >

> > But we're stuck with them as the closest other RS or parts store is
> > about 90 miles away.
> >
> > Gene KI6LO
> > Ridgecrest, CA

2850. RE: [APRS] Re: KP3+ Power Supply

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-04 07:17:48 UTC
From: esack
Topic: 2840 Message: 2850

As a Radio Shack customer since they had their earlier name (does anyone recall it?) I can say that the quality of their customer service on small items is very "store manager dependent." Our local store appears to attract managers who do try to help the small item customer. I try to get to know the manager and show him that I appreciate his attention.

But, yes, the headquarters folks are always struggling to show better results to Wall Street and selling small parts to hams doesn't do that for them in that area.

Ed

W3NRG

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of N0YXV - Stan Coleman
Sent: Monday, October 03, 2005 21:55 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: KP3+ Power Supply

Ditto...I used to work at a Radio Shack. Although I tried to work it for cash I mostly just wound up with the 10% (or so) discount. Normally when you have employees that work on commission they are MORE than willing to help you. In Radio Shacks case parts simply don't put steak on anybody's table. Several of the people I worked with really did know the answer to questions but it wasn't worth their time to sell you a product they could make 10 cents off. If they are working with you helping you find the diodes then the big TV or VCR sale might go to another associate. Now I was the exception because I believed that if I helped you with your 10 cent purchase you might come back and ask for me when you were ready to buy the TV. A lot of the time it worked, while at other times customers simply forgot that we worked off of commission. Ya sure Radio Shack pays by the hour but that's only if you don't have enough sales to make it off of commissions. What Radio Shack pays per hour is so bad that it make the hourly wages of waitresses look like a million dollars. Until Radio Shack comes up with a better way to pay employees you will never get good service. It's also the reason why you meet so many people that are X Radio Shack Employees. How they treat their managers is even worse than how they treat their sales associates. Somebody needs to let Radio Shack know that if they really want the TOP more qualified associates they are going to have to PAY the TOP prices to get them. When you pay the bottom of the barrel prices you get the bottom of the barrel.

Although I found all the postings to be very funny and all too true here is my suggestion. If you're going into Radio Shack all the time find the associates that knows the most about what your looking for and try to always deal with that person (or maybe persons). Obviously not everybody knows everything about everything [well maybe I do :-)]. If you build up a report with that person and they know that you are willing to buy not only diodes but TV's from them then they will always treat you like royalty. That is unless they're not smart enough to see a good thing when they've got it and then I'd just move onto another associate.

Although Radio Shack does train it's employees it doesn't train them about diodes. They train them how to sell the TV's and VCR type objects. One of the worst things Radio Shack ever did was to come up with the slogan "You've got questions...we've got answers". When they said that they mean, "We have the answers on how to sell you large money making items" not "We have the answers to everything."

P.S. I wouldn't count on anybody helping with diodes during the Christmas rush season. That's the only time of the year that an associate can actually make some money.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of wb3awi@...
> Sent: Monday, October 03, 2005 7:54 PM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] Re: KP3+ Power Supply
>
>
> Interesting stories, but I'm sure that you'll find the
> occaisional RS employee who knows his stuff. It's just that
> you can't expect that much from someone you pay a 6%
> commision or $6/hr (I'm guessing), whichever is greater. You
> will find every so often a knowledgable person who is working
> a second job (mainly to get the 10% employee discount), like
> I did about 12 years back.
>
> People would come into the store, ask about some electronics
> question, and I would grab a sheet of paper and draw up a few
> schematics for them to try out - then help them find the
> parts to do it. Of course, not every RS employee is going to
> have an EE degree.
>
> And at 6% commission they're not really concerned about the
> <$2 parts in the back of the store, they want to sell TVs and
> stereos and computers in order to beef up their income.
>
> If you are so worried about finding good help at your local
> RS store, why don't you apply?
>
> ---------- Original message from "Gary Laforce"
> <glaforce@...>: ----------

>
>
> > I just had to reply to this message. I walked in to on of
> are 2 local
> > Radio Shack store a few years back and the person came out
> from behind
> > the counter and asked if they could help. So I asked the
> person for a 50
> > pack of small signal diodes. "We don't sell any thing like
> that" the
> > person was dead serious. So I said ok I'm going to look
> around I walked
> > back to the shelf pulled 2 packs off the hook and walked up
> to pay the
> > same person checked me out at the counter. He said ooohhhh
> you found
> > them. He started to ring them both up and I said I just
> need the 1 pack.
> > He said well why did you bring 2 packs then I said the
> other pack is for
> > you find the hook and put it back so the next time some
> asks for these
> > you know where there at. The person behind the counter did
> not like that
> > much but I'm sure that them got over it. I agree Radio
> Shack should give
> > there employees an IQ test before they put them on the pay roll .
> >
> >
> >
> >
> >
> > So for the long off topic reply but I had to share my radio shack
> > store.
> >
> >
> >
> >
> >
> > Gary LaForce
> >
> > N0PBM
> >
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of
> > KI6LO
> > Sent: Monday, October 03, 2005 11:47 AM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Re: KP3+ Power Supply

> >
> >
> >
> > --- In APRS@yahoogroups.com, "Mike Miller" wrote:
> > > ..... I'm sure Radioshack could fix you up with
> something if you >
> > bring your TNC along.....
> >
> > Not our local Radioshack. Those guys wouldn't know which end of a
> > soldering iron is hot. You would think that it might be nice (maybe
> > even a requirement) if they knew a little about the
> products they sell.
> > Everytime I go in there one of them runs up to ask if he
> can help me
> > and when I tell him what I'm looking for, I usually get a
> 'deer-in-the-
> > headlights' look and the stock answer is 'We don't sell
> that' even when
> > usually I find it on the shelf myself afterwards.
> >
> > But we're stuck with them as the closest other RS or parts store is
> > about 90 miles away.
> >
> > Gene KI6LO
> > Ridgecrest, CA

Yahoo! Groups Links

2851. Too Many WX Stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-04 12:51:54 UTC
From: w3ce_qrp
Topic: 2851 Message: 2851

I've found, via UIVIEW connected to an INET APRS server, that there are quite a few areas where multiple weather (WX) aprs stations are in close proxcimity. One spot in the US has 4 stations withen 2 miles of each other and they are sending their weather beacons at the rate of one every 2 to 5 minutes.
Do we really need that many WXs that close together? The weather does not change that quickly, beacons every 2 minutes seems excessive. That many beacons tend to clog up the frequency.

My 2 cents worth
73
AL W3CE

2852. Re: [APRS] Too Many WX Stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-04 13:59:37 UTC
From: Mark (KE4KMD)
Topic: 2851 Message: 2852

I can see your point. But here in Florida where it could raining on one side of the street and sunny on the other most of the weather stations are linked up with NOAA weather and feeding them information for there reports. The more weather stations there are the acurate the reports will be.

-----Original Message-----
From: "w3ce_qrp" <w3ce@...>
Date: Tue, 04 Oct 2005 12:51:54
To:APRS@yahoogroups.com
Subject: [APRS] Too Many WX Stations?

I've found, via UIVIEW connected to an INET APRS server, that there are quite a few areas where multiple weather (WX) aprs stations are in close proxcimity. One spot in the US has 4 stations withen 2 miles of each other and they are sending their weather beacons at the rate of one every 2 to 5 minutes.
Do we really need that many WXs that close together? The weather does not change that quickly, beacons every 2 minutes seems excessive. That many beacons tend to clog up the frequency.

My 2 cents worth
73
AL W3CE

Yahoo! Groups Links

Mark Caragher
KE4KMD
Phone# 941-809-2368
Nextel ID# 161*1117*178
Blackberry PIN# 400BA6FC

2853. RE: [APRS] Too Many WX Stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-04 14:10:27 UTC
From: Ron Cluster
Topic: 2851 Message: 2853

Take a close look at the path these Wx stations are using. A very large portion of them are Citizens Weather stations (CW#####) going in via internet only (TCPXX) which means they aren't clogging up anyone's frequency.

73.....Ron.....AC7TK.....(-9 Mobile, -2 Wx, -1 at Work)
UI-View32 iGate in Eugene, OR

> -----Original Message-----
> From: "w3ce_qrp" <w3ce@...>
> Date: Tue, 04 Oct 2005 12:51:54
> To:APRS@yahoogroups.com
> Subject: [APRS] Too Many WX Stations?
>
> I've found, via UIVIEW connected to an INET APRS server, that
> there are
> quite a few areas where multiple weather (WX) aprs stations are in
> close proxcimity. One spot in the US has 4 stations withen 2 miles of
> each other and they are sending their weather beacons at the rate of
> one every 2 to 5 minutes.
> Do we really need that many WXs that close together? The weather does
> not change that quickly, beacons every 2 minutes seems
> excessive. That
> many beacons tend to clog up the frequency.
>
> My 2 cents worth
> 73
> AL W3CE
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
> Mark Caragher
> KE4KMD
> Phone# 941-809-2368
> Nextel ID# 161*1117*178

> Blackberry PIN# 400BA6FC
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Check out Music Videos, Internet Radio, Artist Photos, Music News!
> LAUNCH Music on Yahoo!
> http://us.click.yahoo.com/wmKGzA/JARHAA/kkyPAA/CPMolB/TM
> ----------
> -------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

2854. Re: [APRS] Too Many WX Stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-04 20:52:08 UTC
From: Bob Bailey
Topic: 2851 Message: 2854

I have felt for a long time that those WX stations you see on FINDU etc that are obviously connected via internet only and are not licensed hams have no buisness showing up on the screen anyhow. Maybe I am wrong but I thought APRS was pretty much a ham radio endeavour? Am I in lala-land on this!!

And yes there are way too many and I think it is because of the inetrnet wx stations only. Farnkly with the advent of technology and wx info at your internet fingerstips i wonder if ham wx stations are really of much use today and the energy could be use for something more useful.

Bob KA0MR

"Mark (KE4KMD)" <ke4kmd@...> wrote:
I can see your point. But here in Florida where it could raining on one side of the street and sunny on the other most of the weather stations are linked up with NOAA weather and feeding them information for there reports. The more weather stations there are the acurate the reports will be.

-----Original Message-----
From: "w3ce_qrp" <w3ce@...>
Date: Tue, 04 Oct 2005 12:51:54
To:APRS@yahoogroups.com
Subject: [APRS] Too Many WX Stations?

I've found, via UIVIEW connected to an INET APRS server, that there are quite a few areas where multiple weather (WX) aprs stations are in close proxcimity. One spot in the US has 4 stations withen 2 miles of each other and they are sending their weather beacons at the rate of one every 2 to 5 minutes.
Do we really need that many WXs that close together? The weather does not change that quickly, beacons every 2 minutes seems excessive. That many beacons tend to clog up the frequency.

My 2 cents worth
73
AL W3CE

Yahoo! Groups Links

Mark Caragher
KE4KMD
Phone# 941-809-2368
Nextel ID# 161*1117*178
Blackberry PIN# 400BA6FC

SPONSORED LINKS
Radio station advertising Radio Communication network Radio station promotion Christian

radio station Reporting system

YAHOO! GROUPS LINKS

Visit your group "APRS" on the web.

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! for Good
Click here to donate to the Hurricane Katrina relief effort.

[Non-text portions of this message have been removed]

2855. RE: [APRS] Too Many WX Stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-04 21:05:56 UTC
From: Fran Miele
Topic: 2851 Message: 2855

Perhaps you are in "lala land". Who knows!

What useful information does your APRS station provide other HAMS? What other useful information do you propose?

Fran N1GAU

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Bob Bailey
Sent: Tuesday, October 04, 2005 4:52 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Too Many WX Stations?

I have felt for a long time that those WX stations you see on FINDU etc that are obviously connected via internet only and are not licensed hams have no buisness showing up on the screen anyhow. Maybe I am wrong but I thought APRS was pretty much a ham radio endeavour?
Am I in lala-land on this!!

And yes there are way too many and I think it is because of the inetrnet wx stations only. Farnkly with the advent of technology and wx info at your internet fingerstips i wonder if ham wx stations are really of much use today and the energy could be use for something more useful.

Bob KA0MR

"Mark (KE4KMD)" <ke4kmd@...> wrote:
I can see your point. But here in Florida where it could raining on one side of the street and sunny on the other most of the weather stations are linked up with NOAA weather and feeding them information for there reports. The more weather stations there are the acurate the reports will be.

-----Original Message-----
From: "w3ce_qrp" <w3ce@...>
Date: Tue, 04 Oct 2005 12:51:54
To:APRS@yahoogroups.com
Subject: [APRS] Too Many WX Stations?

I've found, via UIVIEW connected to an INET APRS server, that there are quite a few areas where multiple weather (WX) aprs stations are in close proxcimity. One spot in the US has 4 stations withen 2 miles of each other and they are sending their weather beacons at the rate of one every 2 to 5 minutes.
Do we really need that many WXs that close together? The weather does not change that quickly, beacons every 2 minutes seems excessive. That

many beacons tend to clog up the frequency.

My 2 cents worth
73
AL W3CE

Yahoo! Groups Links

Mark Caragher
KE4KMD
Phone# 941-809-2368
Nextel ID# 161*1117*178
Blackberry PIN# 400BA6FC

SPONSORED LINKS
Radio station advertising Radio Communication network Radio station promotion Christian radio station Reporting system

---
YAHOO! GROUPS LINKS

Visit your group "APRS" on the web.

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! for Good
Click here to donate to the Hurricane Katrina relief effort.

[Non-text portions of this message have been removed]

SPONSORED LINKS

Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgmA> station advertising

Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw>

Communication
<http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw> network

Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_YLcdM0Y2TvM6Q> station promotion

Christian
<http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFeQyg7EjTtP5rxA> radio station

Reporting
<http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsLuMtJFspDeWfA> system

---

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on the web.

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

2856. RE: [APRS] Re: KP3+ Power Supply

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-04 01:22:18 UTC
From: Chris C
Topic: 2840 Message: 2856

They are only there to sell the cell phones so they don't need to know 1n914 is

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Gary Laforce
Sent: Monday, October 03, 2005 1:37 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: KP3+ Power Supply

I just had to reply to this message. I walked in to on of are 2 local Radio Shack store a few years back and the person came out from behind the counter and asked if they could help. So I asked the person for a 50 pack of small signal diodes. "We don't sell any thing like that" the person was dead serious. So I said ok I'm going to look around I walked back to the shelf pulled 2 packs off the hook and walked up to pay the same person checked me out at the counter. He said ooohhhh you found them. He started to ring them both up and I said I just need the 1 pack. He said well why did you bring 2 packs then I said the other pack is for you find the hook and put it back so the next time some asks for these you know where there at. The person behind the counter did not like that much but I'm sure that them got over it. I agree Radio Shack should give there employees an IQ test before they put them on the pay roll .

So for the long off topic reply but I had to share my radio shack store.

Gary LaForce

N0PBM

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of KI6LO
Sent: Monday, October 03, 2005 11:47 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: KP3+ Power Supply

--- In APRS@yahoogroups.com, "Mike Miller" <mike.kc9doa@s...> wrote:
> ..... I'm sure Radioshack could fix you up with something if you > bring your TNC along.....

Not our local Radioshack. Those guys wouldn't know which end of a soldering iron is hot. You would think that it might be nice (maybe even a requirement) if they knew a little about the products they sell. Everytime I go in there one of them runs up to ask if he can help me and when I tell him what I'm looking for, I usually get a 'deer-in-the-headlights' look and the stock answer is 'We don't sell that' even when

usually I find it on the shelf myself afterwards.

But we're stuck with them as the closest other RS or parts store is
about 90 miles away.

Gene KI6LO
Ridgecrest, CA

SPONSORED LINKS

Radio station advertising
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgmA>

Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw>

Communication network
<http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw>

Radio station promotion
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_YLcdM0Y2TvM6Q>

Christian radio station
<http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFeQyg7EjTtP5rxA>

Reporting system
<http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsLuMtJFspDeWfA>

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> "
on the web.

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

Yahoo! Groups Links

2857. Re: [APRS] Too Many WX Stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-04 13:29:21 UTC
From: Dave H
Topic: 2851 Message: 2857

Hi Al,

There isn't enough over here and I am busting to get hold
of two WM918 Weather Stations...one for home and one
for work.
Cant find any new or 2nd hand ones here in the U.K.

Cheers,

Dave.

----- Original Message -----
From: "w3ce_qrp" >
To: <>
Sent: Tuesday, October 04, 2005 1:51 PM
Subject: [APRS] Too Many WX Stations?

2858. Not enough WX stns over here....

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-04 21:13:02 UTC
From: David
Topic: 2858 Message: 2858

Hi Al,

There isn't enough over here and I am busting to get hold
of two WM918 Weather Stations...one for home and one
for work.
Cant find any new or 2nd hand ones here in the U.K.

Cheers,

Dave.

----- Original Message -----
From: "w3ce_qrp" >
To: <>
Sent: Tuesday, October 04, 2005 1:51 PM
Subject: [APRS] Too Many WX Stations?

2859. Re: [APRS] Too Many WX Stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-04 20:57:23 UTC
From: Dave H
Topic: 2851 Message: 2859

Hi Al,

There isn't enough over here and I am busting to get hold
of two WM918 Weather Stations...one for home and one
for work.
Cant find any new or 2nd hand ones here in the U.K.

Cheers,

Dave.

----- Original Message -----
From: "w3ce_qrp" >
To: <>
Sent: Tuesday, October 04, 2005 1:51 PM
Subject: [APRS] Too Many WX Stations?

2860. RE: [APRS] Re: KP3+ Power Supply

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-05 03:46:50 UTC
From: Bill Reid
Topic: 2840 Message: 2860

Ed

Was it "Allied Radio" ?

Bill
VA3QB

At 04/10/2005 03:17 AM Tuesday, you wrote:
>As a Radio Shack customer since they had their earlier name (does anyone
>recall
>it?) I can say that the quality of their customer service on small items is
>very "store manager dependent." Our local store appears to attract managers
>who do try to help the small item customer. I try to get to know the manager
>and show him that I appreciate his attention.
>
>But, yes, the headquarters folks are always struggling to show better
>results to
>Wall Street and selling small parts to hams doesn't do that for them in that
>area.
>
>Ed
>
>W3NRG
>
>
>
>
>
>
>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of N0YXV -
>Stan Coleman
>Sent: Monday, October 03, 2005 21:55 PM
>To: APRS@yahoogroups.com
>Subject: RE: [APRS] Re: KP3+ Power Supply
>
>Ditto...I used to work at a Radio Shack. Although I tried to work it for
>cash I mostly just wound up with the 10% (or so) discount. Normally when
>you have employees that work on commission they are MORE than willing to
>help you. In Radio Shacks case parts simply don't put steak on anybody's
>table. Several of the people I worked with really did know the answer to
>questions but it wasn't worth their time to sell you a product they
>could make 10 cents off. If they are working with you helping you find
>the diodes then the big TV or VCR sale might go to another associate.
>Now I was the exception because I believed that if I helped you with
>your 10 cent purchase you might come back and ask for me when you were

>ready to buy the TV. A lot of the time it worked, while at other times
>customers simply forgot that we worked off of commission. Ya sure Radio
>Shack pays by the hour but that's only if you don't have enough sales to
>make it off of commissions. What Radio Shack pays per hour is so bad
>that it make the hourly wages of waitresses look like a million dollars.
>Until Radio Shack comes up with a better way to pay employees you will
>never get good service. It's also the reason why you meet so many people
>that are X Radio Shack Employees. How they treat their managers is even
>worse than how they treat their sales associates. Somebody needs to let
>Radio Shack know that if they really want the TOP more qualified
>associates they are going to have to PAY the TOP prices to get them.
>When you pay the bottom of the barrel prices you get the bottom of the
>barrel.
>
>Although I found all the postings to be very funny and all too true here
>is my suggestion. If you're going into Radio Shack all the time find the
>associates that knows the most about what your looking for and try to
>always deal with that person (or maybe persons). Obviously not everybody
>knows everything about everything [well maybe I do :-)]. If you build up
>a report with that person and they know that you are willing to buy not
>only diodes but TV's from them then they will always treat you like
>royalty. That is unless they're not smart enough to see a good thing
>when they've got it and then I'd just move onto another associate.
>
>Although Radio Shack does train it's employees it doesn't train them
>about diodes. They train them how to sell the TV's and VCR type objects.
>One of the worst things Radio Shack ever did was to come up with the
>slogan "You've got questions...we've got answers". When they said that
>they mean, "We have the answers on how to sell you large money making
>items" not "We have the answers to everything."
>
>P.S. I wouldn't count on anybody helping with diodes during the
>Christmas rush season. That's the only time of the year that an
>associate can actually make some money.
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> > Behalf Of wb3awi@...
> > Sent: Monday, October 03, 2005 7:54 PM
> > To: APRS@yahoogroups.com
> > Subject: RE: [APRS] Re: KP3+ Power Supply
> >
> >
> > Interesting stories, but I'm sure that you'll find the
> > occaisional RS employee who knows his stuff. It's just that
> > you can't expect that much from someone you pay a 6%
> > commision or $6/hr (I'm guessing), whichever is greater. You
> > will find every so often a knowledgable person who is working
> > a second job (mainly to get the 10% employee discount), like
> > I did about 12 years back.

> >
> > People would come into the store, ask about some electronics
> > question, and I would grab a sheet of paper and draw up a few
> > schematics for them to try out - then help them find the
> > parts to do it. Of course, not every RS employee is going to
> > have an EE degree.
> >
> > And at 6% commission they're not really concerned about the
> > <$2 parts in the back of the store, they want to sell TVs and
> > stereos and computers in order to beef up their income.
> >
> > If you are so worried about finding good help at your local
> > RS store, why don't you apply?
> >
> > ---------- Original message from "Gary Laforce"
> > <glaforce@...>: ----------
> >
> >
> > > I just had to reply to this message. I walked in to on of
> > are 2 local
> > > Radio Shack store a few years back and the person came out
> > from behind
> > > the counter and asked if they could help. So I asked the
> > person for a 50
> > > pack of small signal diodes. "We don't sell any thing like
> > that" the
> > > person was dead serious. So I said ok I'm going to look
> > around I walked
> > > back to the shelf pulled 2 packs off the hook and walked up
> > to pay the
> > > same person checked me out at the counter. He said ooohhhh
> > you found
> > > them. He started to ring them both up and I said I just
> > need the 1 pack.
> > > He said well why did you bring 2 packs then I said the
> > other pack is for
> > > you find the hook and put it back so the next time some
> > asks for these
> > > you know where there at. The person behind the counter did
> > not like that
> > > much but I'm sure that them got over it. I agree Radio
> > Shack should give
> > > there employees an IQ test before they put them on the pay roll .
> > >
> > >
> > >
> > >
> > >
> > > So for the long off topic reply but I had to share my radio shack
> > > store.

> > >
> > >
> > >
> > >
> > >
> > > Gary LaForce
> > >
> > > N0PBM
> > >
> > > -----Original Message-----
> > > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> > Behalf Of
> > > KI6LO
> > > Sent: Monday, October 03, 2005 11:47 AM
> > > To: APRS@yahoogroups.com
> > > Subject: [APRS] Re: KP3+ Power Supply
> > >
> > >
> > >
> > > --- In APRS@yahoogroups.com, "Mike Miller" wrote:
> > > > ..... I'm sure Radioshack could fix you up with
> > something if you >
> > > bring your TNC along.....
> > >
> > > Not our local Radioshack. Those guys wouldn't know which end of a
> > > soldering iron is hot. You would think that it might be nice (maybe
> > > even a requirement) if they knew a little about the
> > products they sell.
> > > Everytime I go in there one of them runs up to ask if he
> > can help me
> > > and when I tell him what I'm looking for, I usually get a
> > 'deer-in-the-
> > > headlights' look and the stock answer is 'We don't sell
> > that' even when
> > > usually I find it on the shelf myself afterwards.
> > >
> > > But we're stuck with them as the closest other RS or parts store is
> > > about 90 miles away.
> > >
> > > Gene KI6LO
> > > Ridgecrest, CA
>
>
>
>
>Yahoo! Groups Links
>
>
>
>

>
>
>
>
>
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group "<http://groups.yahoo.com/group/APRS>APRS" on the
> web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>APRS-unsubscribe@yahoogroup
s.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

[Non-text portions of this message have been removed]

2861. Re: [APRS] Too Many WX Stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-05 05:41:46 UTC
From: Steven
Topic: 2851 Message: 2861

The weather stations operated by hams and non-hams (citizen weather stations via internet) provide the National Weather service and the Hurricane Center valuable information. Data is highly prized and sought after. In fact I believe that the WXTrak from Byonics was designed in part due to requests from the weather people. Internet weather info at your finger tips has to get data from somewhere.

Steven
KO4E

----- Original Message -----
From: "Bob Bailey" <ka0mr@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, October 04, 2005 4:52 PM
Subject: Re: [APRS] Too Many WX Stations?

>I have felt for a long time that those WX stations you see on FINDU etc
>that are obviously connected via internet only and are not licensed hams
>have no buisness showing up on the screen anyhow. Maybe I am wrong but I
>thought APRS was pretty much a ham radio endeavour?
> Am I in lala-land on this!!
>
> And yes there are way too many and I think it is because of the inetrnet
> wx stations only. Farnkly with the advent of technology and wx info at
> your internet fingerstips i wonder if ham wx stations are really of much
> use today and the energy could be use for something more useful.
>
> Bob KA0MR
>
> "Mark (KE4KMD)" <ke4kmd@...> wrote:
> I can see your point. But here in Florida where it could raining on one
> side of the street and sunny on the other most of the weather stations are
> linked up with NOAA weather and feeding them information for there
> reports. The more weather stations there are the acurate the reports will
> be.
>
>
> -----Original Message-----
> From: "w3ce_qrp" <w3ce@...>
> Date: Tue, 04 Oct 2005 12:51:54
> To:APRS@yahoogroups.com
> Subject: [APRS] Too Many WX Stations?
>
> I've found, via UIVIEW connected to an INET APRS server, that there are
> quite a few areas where multiple weather (WX) aprs stations are in
> close proxcimity. One spot in the US has 4 stations withen 2 miles of

> each other and they are sending their weather beacons at the rate of
> one every 2 to 5 minutes.
> Do we really need that many WXs that close together? The weather does
> not change that quickly, beacons every 2 minutes seems excessive. That
> many beacons tend to clog up the frequency.
>
> My 2 cents worth
> 73
> AL W3CE
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
> Mark Caragher
> KE4KMD
> Phone# 941-809-2368
> Nextel ID# 161*1117*178
> Blackberry PIN# 400BA6FC
>
>
> SPONSORED LINKS
> Radio station advertising Radio Communication network Radio station
> promotion Christian radio station Reporting system
>
> ---
> YAHOO! GROUPS LINKS
>
>
> Visit your group "APRS" on the web.
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
> ---
>
>
>

>
> ---
> Yahoo! for Good
> Click here to donate to the Hurricane Katrina relief effort.
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2862. RE: [APRS] Re: KP3+ Power Supply

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-05 07:25:12 UTC
From: esack
Topic: 2840 Message: 2862

Hi, Bill,

Yep, that was it! You have a very good memory!

73,

Ed

W3NRG

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Bill Reid
Sent: Tuesday, October 04, 2005 19:47 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: KP3+ Power Supply

Ed

Was it "Allied Radio" ?

Bill
VA3QB

At 04/10/2005 03:17 AM Tuesday, you wrote:
>As a Radio Shack customer since they had their earlier name (does anyone
>recall
>it?) I can say that the quality of their customer service on small items is
>very "store manager dependent." Our local store appears to attract managers
>who do try to help the small item customer. I try to get to know the manager
>and show him that I appreciate his attention.
>
>But, yes, the headquarters folks are always struggling to show better
>results to
>Wall Street and selling small parts to hams doesn't do that for them in that
>area.
>
>Ed
>
>W3NRG
>
>
>
>
>
>
>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of N0YXV -

>Stan Coleman
>Sent: Monday, October 03, 2005 21:55 PM
>To: APRS@yahoogroups.com
>Subject: RE: [APRS] Re: KP3+ Power Supply
>
>Ditto...I used to work at a Radio Shack. Although I tried to work it for
>cash I mostly just wound up with the 10% (or so) discount. Normally when
>you have employees that work on commission they are MORE than willing to
>help you. In Radio Shacks case parts simply don't put steak on anybody's
>table. Several of the people I worked with really did know the answer to
>questions but it wasn't worth their time to sell you a product they
>could make 10 cents off. If they are working with you helping you find
>the diodes then the big TV or VCR sale might go to another associate.
>Now I was the exception because I believed that if I helped you with
>your 10 cent purchase you might come back and ask for me when you were
>ready to buy the TV. A lot of the time it worked, while at other times
>customers simply forgot that we worked off of commission. Ya sure Radio
>Shack pays by the hour but that's only if you don't have enough sales to
>make it off of commissions. What Radio Shack pays per hour is so bad
>that it make the hourly wages of waitresses look like a million dollars.
>Until Radio Shack comes up with a better way to pay employees you will
>never get good service. It's also the reason why you meet so many people
>that are X Radio Shack Employees. How they treat their managers is even
>worse than how they treat their sales associates. Somebody needs to let
>Radio Shack know that if they really want the TOP more qualified
>associates they are going to have to PAY the TOP prices to get them.
>When you pay the bottom of the barrel prices you get the bottom of the
>barrel.
>
>Although I found all the postings to be very funny and all too true here
>is my suggestion. If you're going into Radio Shack all the time find the
>associates that knows the most about what your looking for and try to
>always deal with that person (or maybe persons). Obviously not everybody
>knows everything about everything [well maybe I do :-)]. If you build up
>a report with that person and they know that you are willing to buy not
>only diodes but TV's from them then they will always treat you like
>royalty. That is unless they're not smart enough to see a good thing
>when they've got it and then I'd just move onto another associate.
>
>Although Radio Shack does train it's employees it doesn't train them
>about diodes. They train them how to sell the TV's and VCR type objects.
>One of the worst things Radio Shack ever did was to come up with the
>slogan "You've got questions...we've got answers". When they said that
>they mean, "We have the answers on how to sell you large money making
>items" not "We have the answers to everything."
>
>P.S. I wouldn't count on anybody helping with diodes during the
>Christmas rush season. That's the only time of the year that an
>associate can actually make some money.
>

> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> > Behalf Of wb3awi@att.net
> > Sent: Monday, October 03, 2005 7:54 PM
> > To: APRS@yahoogroups.com
> > Subject: RE: [APRS] Re: KP3+ Power Supply
> >
> >
> > Interesting stories, but I'm sure that you'll find the
> > occaisional RS employee who knows his stuff. It's just that
> > you can't expect that much from someone you pay a 6%
> > commision or $6/hr (I'm guessing), whichever is greater. You
> > will find every so often a knowledgable person who is working
> > a second job (mainly to get the 10% employee discount), like
> > I did about 12 years back.
> >
> > People would come into the store, ask about some electronics
> > question, and I would grab a sheet of paper and draw up a few
> > schematics for them to try out - then help them find the
> > parts to do it. Of course, not every RS employee is going to
> > have an EE degree.
> >
> > And at 6% commission they're not really concerned about the
> > <$2 parts in the back of the store, they want to sell TVs and
> > stereos and computers in order to beef up their income.
> >
> > If you are so worried about finding good help at your local
> > RS store, why don't you apply?
> >
> > -------------- Original message from "Gary Laforce"
> > <glaforce@charitonvalley.com>: --------------
> >
> >
> > > I just had to reply to this message. I walked in to on of
> > are 2 local
> > > Radio Shack store a few years back and the person came out
> > from behind
> > > the counter and asked if they could help. So I asked the
> > person for a 50
> > > pack of small signal diodes. "We don't sell any thing like
> > that" the
> > > person was dead serious. So I said ok I'm going to look
> > around I walked
> > > back to the shelf pulled 2 packs off the hook and walked up
> > to pay the
> > > same person checked me out at the counter. He said ooohhhh
> > you found
> > > them. He started to ring them both up and I said I just
> > need the 1 pack.
> > > He said well why did you bring 2 packs then I said the

> > other pack is for
> > > you find the hook and put it back so the next time some
> > asks for these
> > > you know where there at. The person behind the counter did
> > not like that
> > > much but I'm sure that them got over it. I agree Radio
> > Shack should give
> > > there employees an IQ test before they put them on the pay roll .
> > >
> > >
> > >
> > >
> > >
> > > So for the long off topic reply but I had to share my radio shack
> > > store.
> > >
> > >
> > >
> > >
> > >
> > > Gary LaForce
> > >
> > > N0PBM
> > >
> > > -----Original Message-----
> > > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> > Behalf Of
> > > KI6LO
> > > Sent: Monday, October 03, 2005 11:47 AM
> > > To: APRS@yahoogroups.com
> > > Subject: [APRS] Re: KP3+ Power Supply
> > >
> > >
> > >
> > > --- In APRS@yahoogroups.com, "Mike Miller" wrote:
> > > > ..... I'm sure Radioshack could fix you up with
> > something if you >
> > > bring your TNC along.....
> > >
> > > Not our local Radioshack. Those guys wouldn't know which end of a
> > > soldering iron is hot. You would think that it might be nice (maybe
> > > even a requirement) if they knew a little about the
> > products they sell.
> > > Everytime I go in there one of them runs up to ask if he
> > can help me
> > > and when I tell him what I'm looking for, I usually get a
> > 'deer-in-the-
> > > headlights' look and the stock answer is 'We don't sell
> > that' even when
> > > usually I find it on the shelf myself afterwards.

> > >
> > > But we're stuck with them as the closest other RS or parts store is
> > > about 90 miles away.
> > >
> > > Gene KI6LO
> > > Ridgecrest, CA
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group "<http://groups.yahoo.com/group/APRS>APRS" on the
> web.
> *
> * To unsubscribe from this group, send an email to:
> *
>
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>APRS-unsubscribe@ya
hoogroups.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

[Non-text portions of this message have been removed]

Yahoo! Groups Links

2863. PDA

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-05 12:34:24 UTC
From: kr4xn
Topic: 2863 Message: 2863

Does anyone have a recommendation for a PDa to use with mobile setup?

I have a tinytrack,KPC3, various radios and would like a visual display
at times but do not want to use the laptop.

Thank,

Richard, KR4XN

2864. Re: [APRS] PDA

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-05 13:03:52 UTC
From: Mark (KE4KMD)
Topic: 2863 Message: 2864

A pocket pc works well with the aprs ce version.

-----Original Message-----
From: "kr4xn" <r.sturgis@...>
Date: Wed, 05 Oct 2005 12:34:24
To:APRS@yahoogroups.com
Subject: [APRS] PDA

Does anyone have a recommendation for a PDa to use with mobile setup?

I have a tinytrack,KPC3, various radios and would like a visual display
at times but do not want to use the laptop.

Thank,

Richard, KR4XN

Yahoo! Groups Links

Mark Caragher
KE4KMD
Phone# 941-809-2368
Nextel ID# 161*1117*178
Blackberry PIN# 400BA6FC

2865. Re: [APRS] Too Many WX Stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-05 23:46:14 UTC
From: Bob Bailey
Topic: 2851 Message: 2865

Sorry but I disagree with that. The NWS does not go to findu.com for information. I interface a bit with the NWS here in Wichita and spent a bit of time during bad wx and they have an unbeleiveable amount of high tech access via their system that they waste not a microbaud of data on weather stations infromation on APRS. The point may well be that many people do use the data and it is useful to those that access it but don't entertain us for moment that the APRS wx system provides a glimmer of what Federal Budgets can purchase and develop. The only complaint I had was so many non-hams using client APRS for their stations. My maps get awful crowded with those BIG blue WX symbol with no ham call associated with it.
Bob

Steven <steven@...> wrote:
The weather stations operated by hams and non-hams (citizen weather stations via internet) provide the National Weather service and the Hurricane Center valuable information. Data is highly prized and sought after. In fact I believe that the WXTrak from Byonics was designed in part due to requests from the weather people. Internet weather info at your finger tips has to get data from somewhere.

Steven
KO4E

----- Original Message -----
From: "Bob Bailey" <ka0mr@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, October 04, 2005 4:52 PM
Subject: Re: [APRS] Too Many WX Stations?

>I have felt for a long time that those WX stations you see on FINDU etc
>that are obviously connected via internet only and are not licensed hams
>have no buisness showing up on the screen anyhow. Maybe I am wrong but I
>thought APRS was pretty much a ham radio endeavour?
> Am I in lala-land on this!!
>
> And yes there are way too many and I think it is because of the inetrnet
> wx stations only. Farnkly with the advent of technology and wx info at
> your internet fingerstips i wonder if ham wx stations are really of much
> use today and the energy could be use for something more useful.
>
> Bob KA0MR
>
> "Mark (KE4KMD)" <ke4kmd@...> wrote:
> I can see your point. But here in Florida where it could raining on one
> side of the street and sunny on the other most of the weather stations are
> linked up with NOAA weather and feeding them information for there
> reports. The more weather stations there are the acurate the reports will

> be.
>
>
> -----Original Message-----
> From: "w3ce_qrp" <w3ce@...>
> Date: Tue, 04 Oct 2005 12:51:54
> To:APRS@yahoogroups.com
> Subject: [APRS] Too Many WX Stations?
>
> I've found, via UIVIEW connected to an INET APRS server, that there are
> quite a few areas where multiple weather (WX) aprs stations are in
> close proxcimity. One spot in the US has 4 stations withen 2 miles of
> each other and they are sending their weather beacons at the rate of
> one every 2 to 5 minutes.
> Do we really need that many WXs that close together? The weather does
> not change that quickly, beacons every 2 minutes seems excessive. That
> many beacons tend to clog up the frequency.
>
> My 2 cents worth
> 73
> AL W3CE
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
> Mark Caragher
> KE4KMD
> Phone# 941-809-2368
> Nextel ID# 161*1117*178
> Blackberry PIN# 400BA6FC
>
>
> SPONSORED LINKS
> Radio station advertising Radio Communication network Radio station
> promotion Christian radio station Reporting system
>
> ---
> YAHOO! GROUPS LINKS
>
>

> Visit your group "APRS" on the web.
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
> ---
>
>
>
>
> ---
> Yahoo! for Good
> Click here to donate to the Hurricane Katrina relief effort.
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

SPONSORED LINKS
Radio station advertising Radio Communication network Radio station promotion Christian radio station Reporting system

---
YAHOO! GROUPS LINKS

Visit your group "APRS" on the web.

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! for Good
Click here to donate to the Hurricane Katrina relief effort.

[Non-text portions of this message have been removed]

2866. RE: [APRS] Too Many WX Stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-05 23:50:49 UTC
From: Ron Cluster
Topic: 2851 Message: 2866

Ah! So it's a personal taste kind of thing.....

So just filter them out so the server doesn't send them to you.....Easy. Go here to learn about the filters:

http://france.aprs2.net/filter_guide.html

BTW.....the creator and keeper of findu says that the weather data is used by NWS, NOAA, Madis and others. I'm inclined to believe him. Just because your local NWS office doesn't do that, doesn't mean it isn't happening.....

And no, APRS is not restricted to hams. Just the RF part of it.....

73.....Ron.....AC7TK.....(-9 Mobile, -2 Wx, -1 at Work)
UI-View32 iGate in Eugene, OR

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On
> Behalf Of Bob
> Bailey
> Sent: Wednesday, October 05, 2005 4:46 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Too Many WX Stations?
>
>
> Sorry but I disagree with that. The NWS does not go to
> findu.com for information. I interface a bit with the NWS
> here in Wichita and spent a bit of time during bad wx and
> they have an unbeleiveable amount of high tech access via
> their system that they waste not a microbaud of data on
> weather stations infromation on APRS. The point may well be
> that many people do use the data and it is useful to those
> that access it but don't entertain us for moment that the
> APRS wx system provides a glimmer of what Federal Budgets can
> purchase and develop. The only complaint I had was so many
> non-hams using client APRS for their stations. My maps get
> awful crowded with those BIG blue WX symbol with no ham call
> associated with it.
> Bob
>
> Steven <steven@...> wrote:
> The weather stations operated by hams and non-hams (citizen
> weather stations
> via internet) provide the National Weather service and the
> Hurricane Center

> valuable information. Data is highly prized and sought
> after. In fact I
> believe that the WXTrak from Byonics was designed in part due
> to requests
> from the weather people. Internet weather info at your
> finger tips has to
> get data from somewhere.
>
> Steven
> KO4E
>
>
> ----- Original Message -----
> From: "Bob Bailey" <ka0mr@...>
> To: <APRS@yahoogroups.com>
> Sent: Tuesday, October 04, 2005 4:52 PM
> Subject: Re: [APRS] Too Many WX Stations?
>
>
> >I have felt for a long time that those WX stations you see
> on FINDU etc
> >that are obviously connected via internet only and are not
> licensed hams
> >have no buisness showing up on the screen anyhow. Maybe I am
> wrong but I
> >thought APRS was pretty much a ham radio endeavour?
> > Am I in lala-land on this!!
> >
> > And yes there are way too many and I think it is because of
> the inetrnet
> > wx stations only. Farnkly with the advent of technology and
> wx info at
> > your internet fingerstips i wonder if ham wx stations are
> really of much
> > use today and the energy could be use for something more useful.
> >
> > Bob KA0MR
> >
> > "Mark (KE4KMD)" <ke4kmd@...> wrote:
> > I can see your point. But here in Florida where it could
> raining on one
> > side of the street and sunny on the other most of the
> weather stations are
> > linked up with NOAA weather and feeding them information for there
> > reports. The more weather stations there are the acurate
> the reports will
> > be.
> >
> >
> > -----Original Message-----

> > From: "w3ce_qrp" <w3ce@...>
> > Date: Tue, 04 Oct 2005 12:51:54
> > To:APRS@yahoogroups.com
> > Subject: [APRS] Too Many WX Stations?
> >
> > I've found, via UIVIEW connected to an INET APRS server,
> that there are
> > quite a few areas where multiple weather (WX) aprs stations are in
> > close proxcimity. One spot in the US has 4 stations withen
> 2 miles of
> > each other and they are sending their weather beacons at the rate of
> > one every 2 to 5 minutes.
> > Do we really need that many WXs that close together? The
> weather does
> > not change that quickly, beacons every 2 minutes seems
> excessive. That
> > many beacons tend to clog up the frequency.
> >
> > My 2 cents worth
> > 73
> > AL W3CE
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> > Mark Caragher
> > KE4KMD
> > Phone# 941-809-2368
> > Nextel ID# 161*1117*178
> > Blackberry PIN# 400BA6FC
> >
> >
> > SPONSORED LINKS
> > Radio station advertising Radio Communication network Radio station
> > promotion Christian radio station Reporting system
> >
> > ---
> > YAHOO! GROUPS LINKS
> >
> >

> > Visit your group "APRS" on the web.
> >
> > To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms
> of Service.
> >
> >
> > ---
> >
> >
> >
> >
> > ---
> > Yahoo! for Good
> > Click here to donate to the Hurricane Katrina relief effort.
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>
>
>
> SPONSORED LINKS
> Radio station advertising Radio Communication network Radio
> station promotion Christian radio station Reporting system
>
> ---
> YAHOO! GROUPS LINKS
>
>
> Visit your group "APRS" on the web.
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms
> of Service.

>
>
> ---
>
>
>
>
> ---
> Yahoo! for Good
> Click here to donate to the Hurricane Katrina relief effort.
>
> [Non-text portions of this message have been removed]
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Listen to Internet Radio! Access to your favorite Artists!
> Click to listen to LAUNCHcast now!
> http://us.click.yahoo.com/_mKGzA/GARHAA/kkyPAA/CPMolB/TM
> ---
> ------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

2867. Re: [APRS] Too Many WX Stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-06 00:18:14 UTC
From: Ron Tonneson
Topic: 2851 Message: 2867

If you are using UI-View go to "Exclude/Include Lists" and put CW* in the Exclude Callsigns and Object Names window and
then check Enable exclusions.

Ron - K0QVF

Bob Bailey wrote:

> Sorry but I disagree with that. The NWS does not go to findu.com for
> information. I interface a bit with the NWS here in Wichita and spent a
> bit of time during bad wx and they have an unbeleiveable amount of high
> tech access via their system that they waste not a microbaud of data on
> weather stations infromation on APRS. The point may well be that many
> people do use the data and it is useful to those that access it but
> don't entertain us for moment that the APRS wx system provides a glimmer
> of what Federal Budgets can purchase and develop. The only complaint I
> had was so many non-hams using client APRS for their stations. My maps
> get awful crowded with those BIG blue WX symbol with no ham call
> associated with it.
> Bob
>
> Steven <steven@...> wrote:
> The weather stations operated by hams and non-hams (citizen weather
> stations
> via internet) provide the National Weather service and the Hurricane Center
> valuable information. Data is highly prized and sought after. In fact I
> believe that the WXTrak from Byonics was designed in part due to requests
> from the weather people. Internet weather info at your finger tips has to
> get data from somewhere.
>
> Steven
> KO4E
>
>
> ----- Original Message -----
> From: "Bob Bailey" <ka0mr@...>
> To: <APRS@yahoogroups.com>
> Sent: Tuesday, October 04, 2005 4:52 PM
> Subject: Re: [APRS] Too Many WX Stations?
>
>
> >I have felt for a long time that those WX stations you see on FINDU etc
> >that are obviously connected via internet only and are not licensed hams
> >have no buisness showing up on the screen anyhow. Maybe I am wrong but I
> >thought APRS was pretty much a ham radio endeavour?
> > Am I in lala-land on this!!

> >
> > And yes there are way too many and I think it is because of the inetrnet
> > wx stations only. Farnkly with the advent of technology and wx info at
> > your internet fingerstips i wonder if ham wx stations are really of much
> > use today and the energy could be use for something more useful.
> >
> > Bob KA0MR
> >
> > "Mark (KE4KMD)" <ke4kmd@...> wrote:
> > I can see your point. But here in Florida where it could raining on one
> > side of the street and sunny on the other most of the weather
> stations are
> > linked up with NOAA weather and feeding them information for there
> > reports. The more weather stations there are the acurate the reports
> will
> > be.
> >
> >
> > -----Original Message-----
> > From: "w3ce_qrp" <w3ce@...>
> > Date: Tue, 04 Oct 2005 12:51:54
> > To:APRS@yahoogroups.com
> > Subject: [APRS] Too Many WX Stations?
> >
> > I've found, via UIVIEW connected to an INET APRS server, that there are
> > quite a few areas where multiple weather (WX) aprs stations are in
> > close proxcimity. One spot in the US has 4 stations withen 2 miles of
> > each other and they are sending their weather beacons at the rate of
> > one every 2 to 5 minutes.
> > Do we really need that many WXs that close together? The weather does
> > not change that quickly, beacons every 2 minutes seems excessive. That
> > many beacons tend to clog up the frequency.
> >
> > My 2 cents worth
> > 73
> > AL W3CE
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >

> > Mark Caragher
> > KE4KMD
> > Phone# 941-809-2368
> > Nextel ID# 161*1117*178
> > Blackberry PIN# 400BA6FC
> >
> >
> > SPONSORED LINKS
> > Radio station advertising Radio Communication network Radio station
> > promotion Christian radio station Reporting system
> >
> > ---
> > YAHOO! GROUPS LINKS
> >
> >
> > Visit your group "APRS" on the web.
> >
> > To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
> >
> >
> > ---
> >
> >
> >
> >
> > ---
> > Yahoo! for Good
> > Click here to donate to the Hurricane Katrina relief effort.
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>
>
>
> SPONSORED LINKS

> Radio station advertising Radio Communication network Radio station
> promotion Christian radio station Reporting system
>
> ---
> YAHOO! GROUPS LINKS
>
>
> Visit your group "APRS" on the web.
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
> ---
>
>
>
>
> ---
> Yahoo! for Good
> Click here to donate to the Hurricane Katrina relief effort.
>
> [Non-text portions of this message have been removed]
>
>
>
> SPONSORED LINKS
> Radio station advertising
> <http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertis
ing&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+statio
n&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgmA>
> Radio
> <http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Comm
unication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+syste
m&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw>
> Communication network
> <http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&
w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6
=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw>
>
> Radio station promotion
> <http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+station+advertisin
g&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&
w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_YLcdM0Y2TvM6Q>
> Christian radio station
> <http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+station+advertisin
g&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&
w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFeQyg7EjTtP5rxA>

> Reporting system
> <http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsLuMtJFspDeWfA>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "APRS <http://groups.yahoo.com/group/APRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

2868. Re: [APRS] Too Many WX Stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-06 04:56:03 UTC
From: Steven
Topic: 2851 Message: 2868

Well maybe the folks in Wichita should call the folks at the Nation
Hurricane Center or read the WX4NHC website. The NOAA Citizens Weather
Observers Program (http://www.fiu.edu/orgs/w4ehw/CWOP-Main.html) uses the
real time data in weather prediction models that can be seen at
http://www-frd.fsl.noaa.gov/mesonet/

Check out the Amateur Radio Station at the National Hurricane Center website
http://www.wx4nhc.org/

Steven
KO4E

----- Original Message -----
From: "Bob Bailey" <ka0mr@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, October 05, 2005 7:46 PM
Subject: Re: [APRS] Too Many WX Stations?

> Sorry but I disagree with that. The NWS does not go to findu.com for
> information. I interface a bit with the NWS here in Wichita and spent a
> bit of time during bad wx and they have an unbeleiveable amount of high
> tech access via their system that they waste not a microbaud of data on
> weather stations infromation on APRS. The point may well be that many
> people do use the data and it is useful to those that access it but don't
> entertain us for moment that the APRS wx system provides a glimmer of what
> Federal Budgets can purchase and develop. The only complaint I had was so
> many non-hams using client APRS for their stations. My maps get awful
> crowded with those BIG blue WX symbol with no ham call associated with it.
> Bob
>
> Steven <steven@...> wrote:
> The weather stations operated by hams and non-hams (citizen weather
> stations
> via internet) provide the National Weather service and the Hurricane
> Center
> valuable information. Data is highly prized and sought after. In fact I
> believe that the WXTrak from Byonics was designed in part due to requests
> from the weather people. Internet weather info at your finger tips has to
> get data from somewhere.
>
> Steven
> KO4E
>
>
> ----- Original Message -----
> From: "Bob Bailey" <ka0mr@...>

> To: <APRS@yahoogroups.com>
> Sent: Tuesday, October 04, 2005 4:52 PM
> Subject: Re: [APRS] Too Many WX Stations?
>
>
>>I have felt for a long time that those WX stations you see on FINDU etc
>>that are obviously connected via internet only and are not licensed hams
>>have no buisness showing up on the screen anyhow. Maybe I am wrong but I
>>thought APRS was pretty much a ham radio endeavour?
>> Am I in lala-land on this!!
>>
>> And yes there are way too many and I think it is because of the inetrnet
>> wx stations only. Farnkly with the advent of technology and wx info at
>> your internet fingerstips i wonder if ham wx stations are really of much
>> use today and the energy could be use for something more useful.
>>
>> Bob KA0MR
>>
>> "Mark (KE4KMD)" <ke4kmd@...> wrote:
>> I can see your point. But here in Florida where it could raining on one
>> side of the street and sunny on the other most of the weather stations
>> are
>> linked up with NOAA weather and feeding them information for there
>> reports. The more weather stations there are the acurate the reports will
>> be.
>>
>>
>> -----Original Message-----
>> From: "w3ce_qrp" <w3ce@...>
>> Date: Tue, 04 Oct 2005 12:51:54
>> To:APRS@yahoogroups.com
>> Subject: [APRS] Too Many WX Stations?
>>
>> I've found, via UIVIEW connected to an INET APRS server, that there are
>> quite a few areas where multiple weather (WX) aprs stations are in
>> close proxcimity. One spot in the US has 4 stations withen 2 miles of
>> each other and they are sending their weather beacons at the rate of
>> one every 2 to 5 minutes.
>> Do we really need that many WXs that close together? The weather does
>> not change that quickly, beacons every 2 minutes seems excessive. That
>> many beacons tend to clog up the frequency.
>>
>> My 2 cents worth
>> 73
>> AL W3CE
>>
>>
>>
>>
>>

>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>
>>
>>
>> Mark Caragher
>> KE4KMD
>> Phone# 941-809-2368
>> Nextel ID# 161*1117*178
>> Blackberry PIN# 400BA6FC
>>
>>
>> SPONSORED LINKS
>> Radio station advertising Radio Communication network Radio station
>> promotion Christian radio station Reporting system
>>
>> ---
>> YAHOO! GROUPS LINKS
>>
>>
>> Visit your group "APRS" on the web.
>>
>> To unsubscribe from this group, send an email to:
>> APRS-unsubscribe@yahoogroups.com
>>
>> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>>
>>
>> ---
>>
>>
>>
>>
>> ---
>> Yahoo! for Good
>> Click here to donate to the Hurricane Katrina relief effort.
>>
>> [Non-text portions of this message have been removed]
>>
>>
>>
>>
>>
>> Yahoo! Groups Links
>>
>>

>>
>>
>>
>>
>>
>
>
>
> SPONSORED LINKS
> Radio station advertising Radio Communication network Radio station
> promotion Christian radio station Reporting system
>
> ---
> YAHOO! GROUPS LINKS
>
>
> Visit your group "APRS" on the web.
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
> ---
>
>
>
>
> ---
> Yahoo! for Good
> Click here to donate to the Hurricane Katrina relief effort.
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

2869. Re: Too Many WX Stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-06 13:08:16 UTC
From: n9oew
Topic: 2851 Message: 2869

My name is Gerry
My Call sign is N9OEW
My CWOP ID Is AR825

I run a weather station here at my home QTH.

Now let me inform those of you who don't know
the TRUTH about APRS WX stations and NOAA.

Some WX data on Findu.com IS USED BY NOAA.
NOAA uses data collected by the MESONET servers.
The WX data from findu.com is collected by MESONET.

Also, there are some stations who have websites setup
strickly for NOAA's use.

For example,

I have a page that can only be accessed by NOAA in LaCrosse
WI. (KARX)
And that page gets between 20 and 300 hits per month.
--SO I KNOW THEY USE IT---
Most NOAA weather reporting stations only report at scheduled
times, whereas, our stations are real time.

I set up my WX station according to a set of guidelines developed
by NOAA. I also receive regular reports as to the accuracy of my
data.

My 5 minute report interval is according to the CWOP guidelines.

I work very hard to assure the dependability and accuracy of my
data because I know NOAA uses it.

PLEASE, don't knock what you don't know.

73's de N9OEW
http://www.n9oew.com
http://www.n9oew.com/My_Homepage_Files/n9oew-wx.htm

--- In APRS@yahoogroups.com, "Steven" <steven@e...> wrote:
> Well maybe the folks in Wichita should call the folks at the
Nation
> Hurricane Center or read the WX4NHC website. The NOAA Citizens
Weather
> Observers Program (http://www.fiu.edu/orgs/w4ehw/CWOP-Main.html)
uses the
> real time data in weather prediction models that can be seen at

> http://www-frd.fsl.noaa.gov/mesonet/
>
> Check out the Amateur Radio Station at the National Hurricane
Center website
> http://www.wx4nhc.org/
>
> Steven
> KO4E
>
> ----- Original Message -----
> From: "Bob Bailey" <ka0mr@y...>
> To: <APRS@yahoogroups.com>
> Sent: Wednesday, October 05, 2005 7:46 PM
> Subject: Re: [APRS] Too Many WX Stations?
>
>
> > Sorry but I disagree with that. The NWS does not go to findu.com
for
> > information. I interface a bit with the NWS here in Wichita and
spent a
> > bit of time during bad wx and they have an unbeleiveable amount
of high
> > tech access via their system that they waste not a microbaud of
data on
> > weather stations infromation on APRS. The point may well be that
many
> > people do use the data and it is useful to those that access it
but don't
> > entertain us for moment that the APRS wx system provides a
glimmer of what
> > Federal Budgets can purchase and develop. The only complaint I
had was so
> > many non-hams using client APRS for their stations. My maps get
awful
> > crowded with those BIG blue WX symbol with no ham call
associated with it.
> > Bob
> >
> > Steven <steven@e...> wrote:
> > The weather stations operated by hams and non-hams (citizen
weather
> > stations
> > via internet) provide the National Weather service and the
Hurricane
> > Center
> > valuable information. Data is highly prized and sought after.
In fact I
> > believe that the WXTrak from Byonics was designed in part due to
requests
> > from the weather people. Internet weather info at your finger

tips has to
> > get data from somewhere.
> >
> > Steven
> > KO4E
> >
> >
> > ----- Original Message -----
> > From: "Bob Bailey" <ka0mr@y...>
> > To: <APRS@yahoogroups.com>
> > Sent: Tuesday, October 04, 2005 4:52 PM
> > Subject: Re: [APRS] Too Many WX Stations?
> >
> >
> >>I have felt for a long time that those WX stations you see on
FINDU etc
> >>that are obviously connected via internet only and are not
licensed hams
> >>have no buisness showing up on the screen anyhow. Maybe I am
wrong but I
> >>thought APRS was pretty much a ham radio endeavour?
> >> Am I in lala-land on this!!
> >>
> >> And yes there are way too many and I think it is because of the
inetrnet
> >> wx stations only. Farnkly with the advent of technology and wx
info at
> >> your internet fingerstips i wonder if ham wx stations are
really of much
> >> use today and the energy could be use for something more useful.
> >>
> >> Bob KA0MR
> >>
> >> "Mark (KE4KMD)" <ke4kmd@n...> wrote:
> >> I can see your point. But here in Florida where it could
raining on one
> >> side of the street and sunny on the other most of the weather
stations
> >> are
> >> linked up with NOAA weather and feeding them information for
there
> >> reports. The more weather stations there are the acurate the
reports will
> >> be.
> >>
> >>
> >> -----Original Message-----
> >> From: "w3ce_qrp" <w3ce@v...>
> >> Date: Tue, 04 Oct 2005 12:51:54
> >> To:APRS@yahoogroups.com

> >> Subject: [APRS] Too Many WX Stations?
> >>
> >> I've found, via UIVIEW connected to an INET APRS server, that
there are
> >> quite a few areas where multiple weather (WX) aprs stations are
in
> >> close proxcimity. One spot in the US has 4 stations withen 2
miles of
> >> each other and they are sending their weather beacons at the
rate of
> >> one every 2 to 5 minutes.
> >> Do we really need that many WXs that close together? The
weather does
> >> not change that quickly, beacons every 2 minutes seems
excessive. That
> >> many beacons tend to clog up the frequency.
> >>
> >> My 2 cents worth
> >> 73
> >> AL W3CE
> >>
> >>
> >>
> >>
> >>
> >>
> >> Yahoo! Groups Links
> >>
> >>
> >>
> >>
> >>
> >>
> >>
> >> Mark Caragher
> >> KE4KMD
> >> Phone# 941-809-2368
> >> Nextel ID# 161*1117*178
> >> Blackberry PIN# 400BA6FC
> >>
> >>
> >> SPONSORED LINKS
> >> Radio station advertising Radio Communication network Radio
station
> >> promotion Christian radio station Reporting system
> >>
> >> ---------------------------------
> >> YAHOO! GROUPS LINKS
> >>
> >>

> >> Visit your group "APRS" on the web.
> >>
> >> To unsubscribe from this group, send an email to:
> >> APRS-unsubscribe@yahoogroups.com
> >>
> >> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
> >>
> >>
> >> ---
> >>
> >>
> >>
> >>
> >> ---
> >> Yahoo! for Good
> >> Click here to donate to the Hurricane Katrina relief effort.
> >>
> >> [Non-text portions of this message have been removed]
> >>
> >>
> >>
> >>
> >>
> >> Yahoo! Groups Links
> >>
> >>
> >>
> >>
> >>
> >>
> >>
> >
> >
> >
> > SPONSORED LINKS
> > Radio station advertising Radio Communication network Radio
station
> > promotion Christian radio station Reporting system
> >
> > ---
> > YAHOO! GROUPS LINKS
> >
> >
> > Visit your group "APRS" on the web.
> >
> > To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of

Service.
> >
> >
> > ---
> >
> >
> >
> >
> > ---
> > Yahoo! for Good
> > Click here to donate to the Hurricane Katrina relief effort.
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
> >

2870. RE: [APRS] Too Many WX Stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-06 20:05:55 UTC
From: Bob Bailey
Topic: 2851 Message: 2870

Paint it any color you want to see. Go to your local NWS and see the sophisticated systems they have and picture yourself at the controls. See any APRS on the screens. Yea it's in front of the $600,000 Doppler radar feedback display blocking it because APRS is a more valuable tool.

I probably was on APRS long before you (1991). Bottom line is APRS is basically an RF concieved idea so If these non RFstations want to use it as a client great I just wished they would place themselves in another screen that would not come up under RF APRS. If they want to play APRS get a ham license the more the merrier it just adds to our ranks and I welcome them to it.
Ron Cluster <rcluster@...> wrote:
Ah! So it's a personal taste kind of thing.....

So just filter them out so the server doesn't send them to you.....Easy. Go
here to learn about the filters:

http://france.aprs2.net/filter_guide.html

BTW.....the creator and keeper of findu says that the weather data is used
by NWS, NOAA, Madis and others. I'm inclined to believe him. Just because
your local NWS office doesn't do that, doesn't mean it isn't
happening.....

And no, APRS is not restricted to hams. Just the RF part of it.....

73.....Ron.....AC7TK.....(-9 Mobile, -2 Wx, -1 at Work)
UI-View32 iGate in Eugene, OR

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On
> Behalf Of Bob
> Bailey
> Sent: Wednesday, October 05, 2005 4:46 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Too Many WX Stations?
>
>
> Sorry but I disagree with that. The NWS does not go to
> findu.com for information. I interface a bit with the NWS
> here in Wichita and spent a bit of time during bad wx and
> they have an unbeleiveable amount of high tech access via
> their system that they waste not a microbaud of data on
> weather stations infromation on APRS. The point may well be
> that many people do use the data and it is useful to those
> that access it but don't entertain us for moment that the
> APRS wx system provides a glimmer of what Federal Budgets can
> purchase and develop. The only complaint I had was so many

> non-hams using client APRS for their stations. My maps get
> awful crowded with those BIG blue WX symbol with no ham call
> associated with it.
> Bob
>
> Steven <steven@...> wrote:
> The weather stations operated by hams and non-hams (citizen
> weather stations
> via internet) provide the National Weather service and the
> Hurricane Center
> valuable information. Data is highly prized and sought
> after. In fact I
> believe that the WXTrak from Byonics was designed in part due
> to requests
> from the weather people. Internet weather info at your
> finger tips has to
> get data from somewhere.
>
> Steven
> KO4E
>
>
> ----- Original Message -----
> From: "Bob Bailey" <ka0mr@...>
> To: <APRS@yahoogroups.com>
> Sent: Tuesday, October 04, 2005 4:52 PM
> Subject: Re: [APRS] Too Many WX Stations?
>
>
> >I have felt for a long time that those WX stations you see
> on FINDU etc
> >that are obviously connected via internet only and are not
> licensed hams
> >have no buisness showing up on the screen anyhow. Maybe I am
> wrong but I
> >thought APRS was pretty much a ham radio endeavour?
> > Am I in lala-land on this!!
> >
> > And yes there are way too many and I think it is because of
> the inetrnet
> > wx stations only. Farnkly with the advent of technology and
> wx info at
> > your internet fingerstips i wonder if ham wx stations are
> really of much
> > use today and the energy could be use for something more useful.
> >
> > Bob KA0MR
> >
> > "Mark (KE4KMD)" <ke4kmd@...> wrote:
> > I can see your point. But here in Florida where it could

> raining on one
> > side of the street and sunny on the other most of the
> weather stations are
> > linked up with NOAA weather and feeding them information for there
> > reports. The more weather stations there are the acurate
> the reports will
> > be.
> >
> >
> > -----Original Message-----
> > From: "w3ce_qrp" <w3ce@...>
> > Date: Tue, 04 Oct 2005 12:51:54
> > To:APRS@yahoogroups.com
> > Subject: [APRS] Too Many WX Stations?
> >
> > I've found, via UIVIEW connected to an INET APRS server,
> that there are
> > quite a few areas where multiple weather (WX) aprs stations are in
> > close proxcimity. One spot in the US has 4 stations withen
> 2 miles of
> > each other and they are sending their weather beacons at the rate of
> > one every 2 to 5 minutes.
> > Do we really need that many WXs that close together? The
> weather does
> > not change that quickly, beacons every 2 minutes seems
> excessive. That
> > many beacons tend to clog up the frequency.
> >
> > My 2 cents worth
> > 73
> > AL W3CE
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> > Mark Caragher
> > KE4KMD
> > Phone# 941-809-2368
> > Nextel ID# 161*1117*178
> > Blackberry PIN# 400BA6FC

> >
> >
> > SPONSORED LINKS
> > Radio station advertising Radio Communication network Radio station
> > promotion Christian radio station Reporting system
> >
> > ---
> > YAHOO! GROUPS LINKS
> >
> >
> > Visit your group "APRS" on the web.
> >
> > To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms
> of Service.
> >
> >
> > ---
> >
> >
> >
> >
> > ---
> > Yahoo! for Good
> > Click here to donate to the Hurricane Katrina relief effort.
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>
>
>
> SPONSORED LINKS
> Radio station advertising Radio Communication network Radio
> station promotion Christian radio station Reporting system
>
> ---

> YAHOO! GROUPS LINKS
>
>
> Visit your group "APRS" on the web.
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms
> of Service.
>
>
> ---
>
>
>
>
> ---
> Yahoo! for Good
> Click here to donate to the Hurricane Katrina relief effort.
>
> [Non-text portions of this message have been removed]
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Listen to Internet Radio! Access to your favorite Artists!
> Click to listen to LAUNCHcast now!
> http://us.click.yahoo.com/_mKGzA/GARHAA/kkyPAA/CPMolB/TM
> ---
> -------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

YAHOO! GROUPS LINKS

Visit your group "APRS" on the web.

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! for Good
Click here to donate to the Hurricane Katrina relief effort.

[Non-text portions of this message have been removed]

2871. RE: [APRS] Too Many WX Stations?

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-06 20:09:24 UTC
From: Ron Cluster
Topic: 2851 Message: 2871

```
> I just wished
> they would place themselves in another screen that would not
> come up under RF APRS.

Well, that's the crux of it right there. They DON'T come up under RF APRS.
You will only see them if you connect to the APRS-IS.

You can wish all you want but that won't keep them off your screen, setting
a proper filter will.

73.....Ron.....AC7TK.....(-9 Mobile, -2 Wx, -1 at Work)
UI-View32 iGate in Eugene, OR
```

2872. Re: [APRS] Just aquired 50+ Oncore GT+ boards (along with mystery radio's)

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-07 01:53:21 UTC
From: Ronny Julian
Topic: 2785 Message: 2872

What did you do with these?

Jason wrote:

>My company upgraded it's vehicle tracking system and were going to
>toss out 50+ tracking units... I saved them from the trash. Yay me!
>
>Along with the Oncore GT+, each tracking unit also contains a stand
>alone 3w data radio operating
>in the 824-849mhz range. Cellular?
>The radio has a 25 pin connector as well as an RJ45.
>Radio is a Motorola Model S6889A
>FCCID: IHDT5SZ1
>
>If anybody could track down a pinout diagram/schematic for the radio I
>will gladly send one to you along with an Oncore GT+ and an SMA->
>Panel-mount BNC connector.
>
>I am also looking for an interface kit I can copy or a schematic
>diagram or plans I can follow to build my own.
>
>I can post pictures of the radio if anybody needs them to help
>identify it.
>
>73's - Jason
>Kilo Golf Six Tango Whiskey India
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

2873. RE: [APRS] Re: KP3+ Power Supply

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-07 03:48:56 UTC
From: gervais fillion
Topic: 2840 Message: 2873

Well radio-shack as we onces knew is closed,
they have become"China Made retailer" today

they sell tv,vcr,junk little remote control car,,,,all those things are
filling the
dump after some month ,,,,,,,,,,,,

here they call themself "la Source"
the source ,,,,,,of what!!!!!!!!
the other day i ha to explain at the employees what was a diode,,,,,

73/s

ps sorry for the comment,,i had to say it ||||

gervais,ve2ckn

>From: "esack" <esack@...>
>Reply-To: APRS@yahoogroups.com
>To: <APRS@yahoogroups.com>
>Subject: RE: [APRS] Re: KP3+ Power Supply
>Date: Tue, 4 Oct 2005 23:25:12 -0800
>
>Hi, Bill,
>
>Yep, that was it! You have a very good memory!
>
>73,
>
>Ed
>
>W3NRG
>
>
>
>
>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Bill
>Reid
>Sent: Tuesday, October 04, 2005 19:47 PM
>To: APRS@yahoogroups.com
>Subject: RE: [APRS] Re: KP3+ Power Supply
>
>Ed
>
>Was it "Allied Radio" ?

>
>
>Bill
>VA3QB
>
>At 04/10/2005 03:17 AM Tuesday, you wrote:
> >As a Radio Shack customer since they had their earlier name (does anyone
> >recall
> >it?) I can say that the quality of their customer service on small items
>is
> >very "store manager dependent." Our local store appears to attract
>managers
> >who do try to help the small item customer. I try to get to know the
>manager
> >and show him that I appreciate his attention.
> >
> >But, yes, the headquarters folks are always struggling to show better
> >results to
> >Wall Street and selling small parts to hams doesn't do that for them in
>that
> >area.
> >
> >Ed
> >
> >W3NRG
> >
> >
> >
> >
> >
> >
> >-----Original Message-----
> >From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
>N0YXV -
> >Stan Coleman
> >Sent: Monday, October 03, 2005 21:55 PM
> >To: APRS@yahoogroups.com
> >Subject: RE: [APRS] Re: KP3+ Power Supply
> >
> >Ditto...I used to work at a Radio Shack. Although I tried to work it for
> >cash I mostly just wound up with the 10% (or so) discount. Normally when
> >you have employees that work on commission they are MORE than willing to
> >help you. In Radio Shacks case parts simply don't put steak on anybody's
> >table. Several of the people I worked with really did know the answer to
> >questions but it wasn't worth their time to sell you a product they
> >could make 10 cents off. If they are working with you helping you find
> >the diodes then the big TV or VCR sale might go to another associate.
> >Now I was the exception because I believed that if I helped you with
> >your 10 cent purchase you might come back and ask for me when you were
> >ready to buy the TV. A lot of the time it worked, while at other times

> >customers simply forgot that we worked off of commission. Ya sure Radio
> >Shack pays by the hour but that's only if you don't have enough sales to
> >make it off of commissions. What Radio Shack pays per hour is so bad
> >that it make the hourly wages of waitresses look like a million dollars.
> >Until Radio Shack comes up with a better way to pay employees you will
> >never get good service. It's also the reason why you meet so many people
> >that are X Radio Shack Employees. How they treat their managers is even
> >worse than how they treat their sales associates. Somebody needs to let
> >Radio Shack know that if they really want the TOP more qualified
> >associates they are going to have to PAY the TOP prices to get them.
> >When you pay the bottom of the barrel prices you get the bottom of the
> >barrel.
> >
> >Although I found all the postings to be very funny and all too true here
> >is my suggestion. If you're going into Radio Shack all the time find the
> >associates that knows the most about what your looking for and try to
> >always deal with that person (or maybe persons). Obviously not everybody
> >knows everything about everything [well maybe I do :-)]. If you build up
> >a report with that person and they know that you are willing to buy not
> >only diodes but TV's from them then they will always treat you like
> >royalty. That is unless they're not smart enough to see a good thing
> >when they've got it and then I'd just move onto another associate.
> >
> >Although Radio Shack does train it's employees it doesn't train them
> >about diodes. They train them how to sell the TV's and VCR type objects.
> >One of the worst things Radio Shack ever did was to come up with the
> >slogan "You've got questions...we've got answers". When they said that
> >they mean, "We have the answers on how to sell you large money making
> >items" not "We have the answers to everything."
> >
> >P.S. I wouldn't count on anybody helping with diodes during the
> >Christmas rush season. That's the only time of the year that an
> >associate can actually make some money.
> >
> > > -----Original Message-----
> > > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> > > Behalf Of wb3awi@...
> > > Sent: Monday, October 03, 2005 7:54 PM
> > > To: APRS@yahoogroups.com
> > > Subject: RE: [APRS] Re: KP3+ Power Supply
> > >
> > >
> > > Interesting stories, but I'm sure that you'll find the
> > > occaisional RS employee who knows his stuff. It's just that
> > > you can't expect that much from someone you pay a 6%
> > > commision or $6/hr (I'm guessing), whichever is greater. You
> > > will find every so often a knowledgable person who is working
> > > a second job (mainly to get the 10% employee discount), like
> > > I did about 12 years back.
> > >

> > > People would come into the store, ask about some electronics
> > > question, and I would grab a sheet of paper and draw up a few
> > > schematics for them to try out - then help them find the
> > > parts to do it. Of course, not every RS employee is going to
> > > have an EE degree.
> > >
> > > And at 6% commission they're not really concerned about the
> > > <$2 parts in the back of the store, they want to sell TVs and
> > > stereos and computers in order to beef up their income.
> > >
> > > If you are so worried about finding good help at your local
> > > RS store, why don't you apply?
> > >
> > > ---------- Original message from "Gary Laforce"
> > > <glaforce@...>: ----------
> > >
> > >
> > > > I just had to reply to this message. I walked in to on of
> > > are 2 local
> > > > Radio Shack store a few years back and the person came out
> > > from behind
> > > > the counter and asked if they could help. So I asked the
> > > person for a 50
> > > > pack of small signal diodes. "We don't sell any thing like
> > > that" the
> > > > person was dead serious. So I said ok I'm going to look
> > > around I walked
> > > > back to the shelf pulled 2 packs off the hook and walked up
> > > to pay the
> > > > same person checked me out at the counter. He said ooohhhh
> > > you found
> > > > them. He started to ring them both up and I said I just
> > > need the 1 pack.
> > > > He said well why did you bring 2 packs then I said the
> > > other pack is for
> > > > you find the hook and put it back so the next time some
> > > asks for these
> > > > you know where there at. The person behind the counter did
> > > not like that
> > > > much but I'm sure that them got over it. I agree Radio
> > > Shack should give
> > > > there employees an IQ test before they put them on the pay roll .
> > > >
> > > >
> > > >
> > > >
> > > >
> > > > So for the long off topic reply but I had to share my radio shack
> > > > store.
> > > >

> > > >
> > > >
> > > >
> > > >
> > > > Gary LaForce
> > > >
> > > > N0PBM
> > > >
> > > > -----Original Message-----
> > > > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> > > Behalf Of
> > > > KI6LO
> > > > Sent: Monday, October 03, 2005 11:47 AM
> > > > To: APRS@yahoogroups.com
> > > > Subject: [APRS] Re: KP3+ Power Supply
> > > >
> > > >
> > > >
> > > > --- In APRS@yahoogroups.com, "Mike Miller" wrote:
> > > > > ..... I'm sure Radioshack could fix you up with
> > > something if you >
> > > > bring your TNC along.....
> > > >
> > > > Not our local Radioshack. Those guys wouldn't know which end of a
> > > > soldering iron is hot. You would think that it might be nice (maybe
> > > > even a requirement) if they knew a little about the
> > > products they sell.
> > > > Everytime I go in there one of them runs up to ask if he
> > > can help me
> > > > and when I tell him what I'm looking for, I usually get a
> > > 'deer-in-the-
> > > > headlights' look and the stock answer is 'We don't sell
> > > that' even when
> > > > usually I find it on the shelf myself afterwards.
> > > >
> > > > But we're stuck with them as the closest other RS or parts store is
> > > > about 90 miles away.
> > > >
> > > > Gene KI6LO
> > > > Ridgecrest, CA
> >
> >
> >
> >
> >Yahoo! Groups Links
> >
> >
> >
> >
> >

> >
> >
> >
> >
> >
> >----------
> >YAHOO! GROUPS LINKS
> >
> > * Visit your group "<http://groups.yahoo.com/group/APRS>APRS" on the
> > web.
> > *
> > * To unsubscribe from this group, send an email to:
> > *
> >
><mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>APRS-unsubscribe@ya
>hoogroups.com
> >
> > *
> > * Your use of Yahoo! Groups is subject to the
> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
> >
> >
> >----------
>
>
>[Non-text portions of this message have been removed]
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>

2874. Re: Just aquired 50+ Oncore GT+ boards (along with mystery radio's)

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-07 05:22:50 UTC
From: Jason
Topic: 2785 Message: 2874

Still have a pile of them.

--- In APRS@yahoogroups.com, Ronny Julian <k4rjj@c...> wrote:
>
> What did you do with these?
>
>
> Jason wrote:
>
> >My company upgraded it's vehicle tracking system and were going to
> >toss out 50+ tracking units... I saved them from the trash. Yay me!
> >
> >Along with the Oncore GT+, each tracking unit also contains a stand
> >alone 3w data radio operating
> >in the 824-849mhz range. Cellular?
> >The radio has a 25 pin connector as well as an RJ45.
> >Radio is a Motorola Model S6889A
> >FCCID: IHDT5SZ1
> >
> >If anybody could track down a pinout diagram/schematic for the radio I
> >will gladly send one to you along with an Oncore GT+ and an SMA->
> >Panel-mount BNC connector.
> >
> >I am also looking for an interface kit I can copy or a schematic
> >diagram or plans I can follow to build my own.
> >
> >I can post pictures of the radio if anybody needs them to help
> >identify it.
> >
> >73's - Jason
> >Kilo Golf Six Tango Whiskey India
> >
> >
> >
> >
> >
> >
> >Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >

> >
> >
>

2875. Use of Google Earth and Google Maps...

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-07 00:38:32 UTC
From: omnidynamic
Topic: 2875 Message: 2875

Donno if anyone is interested or not but I figured I'd post it...
www.openaprs.net has created a pretty slick interface to Google Maps, Google Earth and APRS (& IRLP nodes). It can track "lastest stations" based on city/zip code as well as draw a track of a specific station. Also has weather station data.

If you haven't heard about it, enjoy...

Greg

2876. CW stations

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-07 17:49:24 UTC
From: KC2MMi
Topic: 2876 Message: 2876

Maybe this is a radical proposal, but...

Since many FINDU users have no use for the CW stations,
while SOME small number of users very much need that information,
AND FINDU is overloaded with server-side work in any case

How about changing the FINDU programming (sorry!) and splitting off the CW information entirely from the main program? Process it separately, stream it to a separate machine, keep it segregated and then ONLY serve it up to FINDU customers as an overlay--when and if asked for it.

Otherwise, break the CW information off entirely, and let the "I'm really here because I need CW" folks spin off to another server, so part of the load can be shed at the same time?

I'm not saying that's "the" solution, but perhaps someone more intimate with system requirements could take a look at options like that? Load shedding, to make everyone happy?

2877. HF APRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-08 16:52:47 UTC
From: Paul Luggar
Topic: 723 Message: 2877

Hello all, can anybody tell me what is the correct frequency on 20m to use a AEA TNC and an FT847 set to LSB?
I can't decode anything on 20m where I'm allowed to operate, but I can decode loads on 30m where I can't operate (10.151 is out of band in the UK)
Thanks.
Paul.

M0SCI

2878. OT kinda: Voice chip for Kenwood D700A

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-08 17:11:40 UTC
From: Rusty Coleman
Topic: 723 Message: 2878

I have the Kenwood D700A APRS mobile in my car and am interested in how the voice chip for this radio sounds. Google did not reveal any sites with a wav file of the chip speaking. Can someone here with one of the Kenwood radios that takes that chip (VS-3) possibly record an audio of it speaking? I sure would like to hear it before I buy one. Also does it read the APRS messages you get on the D700A?

Rusty
KU4ZS
(mobile KU4ZS-1)

2879. Re: [APRS] OT kinda: Voice chip for Kenwood D700A

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-08 18:07:10 UTC
From: Kg4wmf
Topic: 723 Message: 2879

If you have echolink on your laptop I will hook you to the speaker
out and let you record it..

Rusty Coleman wrote:
>
> I have the Kenwood D700A APRS mobile in my car and am interested in how
> the voice chip for this radio sounds. Google did not reveal any sites
> with a wav file of the chip speaking. Can someone here with one of the
> Kenwood radios that takes that chip (VS-3) possibly record an audio of
> it speaking? I sure would like to hear it before I buy one. Also does
> it read the APRS messages you get on the D700A?
>
> Rusty
> KU4ZS
> (mobile KU4ZS-1)
>
> ---------- Yahoo! Groups Sponsor ----------~-->
> Check out Music Videos, Internet Radio, Artist Photos, Music News!
> LAUNCH Music on Yahoo!
> http://us.click.yahoo.com/wmKGzA/JARHAA
>

2880. Re: [APRS] HF APRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-08 18:25:00 UTC
From: Bob Bailey
Topic: 723 Message: 2880

14.070 usb not lsb

Paul Luggar <luggsey@...> wrote:Hello all, can anybody tell me what is the correct frequency on 20m to use a
AEA TNC and an FT847 set to LSB?
I can't decode anything on 20m where I'm allowed to operate, but I can
decode loads on 30m where I can't operate (10.151 is out of band in the UK)
Thanks.
Paul.

M0SCI

SPONSORED LINKS
Radio station advertising Radio Communication network Radio station promotion Christian radio station Reporting system

---
YAHOO! GROUPS LINKS

Visit your group "APRS" on the web.

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Music Unlimited - Access over 1 million songs. Try it free.

[Non-text portions of this message have been removed]

2881. RE: [APRS] OT kinda: Voice chip for Kenwood D700A

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-08 18:45:39 UTC
From: Rusty Coleman
Topic: 723 Message: 2881

Hi. I am online right at the moment. I am listed as KU4ZS node #
49549. Thanks.

Rusty

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
Kg4wmf
Sent: Saturday, October 08, 2005 2:07 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] OT kinda: Voice chip for Kenwood D700A

If you have echolink on your laptop I will hook you to the speaker
out and let you record it..

Rusty Coleman wrote:
>
> I have the Kenwood D700A APRS mobile in my car and am interested in
how
> the voice chip for this radio sounds. Google did not reveal any sites
> with a wav file of the chip speaking. Can someone here with one of
the
> Kenwood radios that takes that chip (VS-3) possibly record an audio of
> it speaking? I sure would like to hear it before I buy one. Also
does
> it read the APRS messages you get on the D700A?
>
> Rusty
> KU4ZS
> (mobile KU4ZS-1)
>
> ------------------------ Yahoo! Groups Sponsor
----------------------~-->
> Check out Music Videos, Internet Radio, Artist Photos, Music News!
> LAUNCH Music on Yahoo!
> http://us.click.yahoo.com/wmKGzA/JARHAA
>

Yahoo! Groups Links

2882. Re: HF APRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-11 15:56:40 UTC
From: n9oew
Topic: 723 Message: 2882

14.070 is PSK - NOT - APRS

Try 14.105 USB

--- In APRS@yahoogroups.com, Bob Bailey <ka0mr@y...> wrote:
>
> 14.070 usb not lsb
>
> Paul Luggar <luggsey@h...> wrote:Hello all, can anybody tell me
what is the correct frequency on 20m to use a
> AEA TNC and an FT847 set to LSB?
> I can't decode anything on 20m where I'm allowed to operate, but I
can
> decode loads on 30m where I can't operate (10.151 is out of band
in the UK)
> Thanks.
> Paul.
>
> M0SCI
>
>
> SPONSORED LINKS
> Radio station advertising Radio Communication network Radio
station promotion Christian radio station Reporting system
>
> ---
> YAHOO! GROUPS LINKS
>
>
> Visit your group "APRS" on the web.
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
> ---
>
>
>
>

>
> ---
> Yahoo! Music Unlimited - Access over 1 million songs. Try it free.
>
> [Non-text portions of this message have been removed]
>

2883. Re: [APRS] Re: HF APRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-11 17:13:17 UTC
From: Bob Bailey
Topic: 723 Message: 2883

You are indeed correct what was I thinking here?? I guess since I never use HF packet anymore 14.070 stuck in my head.
Bob KA0MR

n9oew <n9oew@...> wrote:

14.070 is PSK - NOT - APRS

Try 14.105 USB

--- In APRS@yahoogroups.com, Bob Bailey <ka0mr@y...> wrote:
>
> 14.070 usb not lsb
>
> Paul Luggar <luggsey@h...> wrote:Hello all, can anybody tell me
what is the correct frequency on 20m to use a
> AEA TNC and an FT847 set to LSB?
> I can't decode anything on 20m where I'm allowed to operate, but I
can
> decode loads on 30m where I can't operate (10.151 is out of band
in the UK)
> Thanks.
> Paul.
>
> M0SCI
>
>
> SPONSORED LINKS
> Radio station advertising Radio Communication network Radio
station promotion Christian radio station Reporting system
>
> ---
> YAHOO! GROUPS LINKS
>
>
> Visit your group "APRS" on the web.
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>

> ---
>
>
>
>
>
> ---
> Yahoo! Music Unlimited - Access over 1 million songs. Try it free.
>
> [Non-text portions of this message have been removed]
>

SPONSORED LINKS
Radio station advertising Radio Communication network Christian radio station Reporting system Radio stations

---
YAHOO! GROUPS LINKS

Visit your group "APRS" on the web.

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Music Unlimited - Access over 1 million songs. Try it free.

[Non-text portions of this message have been removed]

2884. VCom Voice Navigation System

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-12 03:18:20 UTC
From: wa9afm
Topic: 2884 Message: 2884

I recently pulled a VCom Voice Navigation system from the XYL's car; her new one came with an integrated nav system. There's a RJ-45 connector on the side, but nothing in the instructions indicating what it's for. Does anyone know if there is a way to tap NEMA 0138 signals out of this unit? I was thinking of installing it in my vehicle and utilize it for both navigation and APRS.

2885. HF APRS without Packet! APRS-PSK63 testing is often done on 14.109.5 mhz

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-13 00:17:25 UTC
From: wb6mlc
Topic: 2885 Message: 2885

Hi all,

Actually APRS-PSK63 testing has been going on since last spring on 7.087mhz USB, 14.109.5mhz USB and 3565mhz USB. These are standard HFpack data frequencies that are shared with PC-ALE users, and other members of the HFPack HF portable Group.

A paper on APRS-PSK63 was published in the TAPR/ARRL 24th Digital Conference Compendium , which should be available soon. Members of the APRpack Yahoo Group are using APRS-SCS, UIVIEW and WinAPRS along with PSK63Srv, a modified version of the PSK server written by the late Roger Barker, G4IDE back in 2002. We conduct frequent APRS-PSK63 nets on 7.087mhz USB most weekends around 8:00pm.

If you are interested in learning more about APRS-PSK63 on HF, read the paper in the 24th DCC compendium, and join the APRpack Yahoo Group. Byon, of Byonics Fame, is working with me on developing a possible PSK63 Tiny Trak unit that will smart beacon. The APRpack Group is also working with Patrick, F6TCE, and PA0R, Rein to see if more advanced multimode PSK servers could be created using PSK63F and PSK63ARQ.
Can you imagine the first PSK63ARQ Igate, which can forward SMTP email and POSITS to Findu.com? It could happen if we succeed in all of these projects, and patch PA0R's PSKMAIL open source program.

73, and see you on APRS-PSK63. (Join us on the air using digipan or Multipsk)

Ken WB6MLC

co-moderator of the APRpack Group (a APRS + HFPack spinoff of the 5000 member strong HFpack HF Portable Group founded by Bonnie Crystal, KQ6XA)

2886. PDA Portable preferences

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-13 01:34:04 UTC
From: Tim
Topic: 2886 Message: 2886

Could some of you give me suggestions in PDA/Palm Pilots that are reasonably easy to interface with a GPS and which GPS you are running with your portable?

Tim KD5CKP

2887. New poll for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-13 02:49:50 UTC
From: APRS@yahoogroups.com
Topic: 630 Message: 2887

Enter your vote today! A new poll has been created for the
APRS group:

After seeing an ad on TV, My wife laughed and said....

What do hams put on under there clothing, MEN ONLY PLEASE!!

o BOXERS
o TIGHTIE WHITIES
o NOTHING
o OTHER

To vote, please visit the following web page:
http://groups.yahoo.com/group/APRS/surveys?id=2007796

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

2888. Re: [APRS] PDA Portable preferences

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-13 05:10:24 UTC
From: Jan T Pharo
Topic: 2886 Message: 2888

"Tim" <kd5ckp@...>, Thu, 13 Oct 2005 01:34:04 -0000:

>Could some of you give me suggestions in PDA/Palm Pilots that are
>reasonably easy to interface with a GPS

Well, the Garmin iQue3600 is a GPS AND a Palm PDA in one piece...

> and which GPS you are running
>with your portable?

... but it doesn't give any NMEA output through its USB cable, so you
can't use it for APRS. For navigation, though.

--
73 de Jan, LA2BBA
Hvaler, Norway

2889. APRSCE Maps

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-14 16:08:03 UTC
From: kr4xn
Topic: 2889 Message: 2889

Thanks to a suggestion from Mark, I downloaded APRSCE and installed it on my Sharp 4100. Does anyone know of source for maps for this program? Thanks, Richard, kr4xn

2890. Re: [APRS] PDA Portable preferences

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-17 16:38:45 UTC
From: Tim Billingsley
Topic: 2886 Message: 2890

Thanks for the response. I wish more had replied so I would have more opinions and options to follow, but I suppose there are no others that wish to add to this quest for knowledge.

Thanks again.

Tim KD5CKP

--- Jan T Pharo <la2bba@...> wrote:

> "Tim" <kd5ckp@...>, Thu, 13 Oct 2005 01:34:04 -0000:
>
> >Could some of you give me suggestions in PDA/Palm Pilots that are
> >reasonably easy to interface with a GPS
>
> Well, the Garmin iQue3600 is a GPS AND a Palm PDA in one piece...
>
> > and which GPS you are running
> >with your portable?
>
> ... but it doesn't give any NMEA output through its USB cable, so you
> can't use it for APRS. For navigation, though.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

Tim Billingsley, KD5CKP
http://www.qsl.net/kd5ckp/

Yahoo! Music Unlimited

Access over 1 million songs. Try it free.
http://music.yahoo.com/unlimited/

2891. WinAPRS and pmap.ocx

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-17 19:50:07 UTC
From: kg4gkg
Topic: 2891 Message: 2891

Does anyone know where I can get a copy of the old pmap.ocx file? I used to have a fixed APRS station and I still have precision mapping 3.0 but can't seem to find where I put the ocx.

73
KG4GKG
Shaun Grogan

2892. Re: [APRS] WinAPRS and pmap.ocx

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-18 01:23:09 UTC
From: James Hayes
Topic: 2891 Message: 2892

Try here he has everything about APRS.
http://webpages.charter.net/n4wyk/

[Non-text portions of this message have been removed]

2893. Re: PDA Portable preferences

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-18 15:39:08 UTC
From: KC2MMi
Topic: 2886 Message: 2893

> >Could some of you give me suggestions in PDA/Palm Pilots that are
> >reasonably easy to interface with a GPS

Tim-

Easy to interface? ANY PALM WITH A SERIAL INTERFACE. If the PDA and GPS both have a serial interface, that's about the full extent of "easy" on this subject. The models don't matter after that.

Unless you can find a PDA which *hosts* a USB connection for data, a PDA with a USB cable will be useless with a USB GPS, since there's normally no USB host in either device, and USB gizmos don't talk to anything except a host (i.e. computer).

I'd suggest you didn't get many replies because, frankly, there's not much more to it than that. Fancy PDA's with gobs of memory and birght color screens tend to run through batteries very quickly. Cheaper old ones often don't have enough memory for much mapping display. Somewhere in between, pick the point your budget will allow. Mapping & fancy apps WILL eat memory, figure at least a Palm IIIxe with 8MB of memory as a bare minimum.

2894. SET UP KPC-3 TO USE ON Uiview32 on RF

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-19 01:34:39 UTC
From: LeRoy D Lawhorn
Topic: 2894 Message: 2894

Please walk me through setting up my KPC-3 to work on RF with my Uiview32 software.

Tnanks, 73 LeRoy

2895. Tutorial

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-19 00:04:36 UTC
From: Bill Anthony
Topic: 2895 Message: 2895

Hi Group,

I've looked around on the various APRS websites and can't seem to find an A to Z tutorial that says, " take this hardware, connect it thus, load this software and voila, you can drive down the road leaving a trace on my computer."

Does such a tutorial exist? Where might I find it?

Thanks,
Bill Anthony
WF5P

2896. Setup KPC-3 TNC for Uiview32 software.

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-19 19:07:41 UTC
From: LeRoy D Lawhorn
Topic: 2896 Message: 2896

Would someone please walk me throujgh seeting up my KPC-3 TNC for use
with my Uiview32 software.

Thanks in advance 73 LeRoy

2897. Re: [APRS] Re: PDA Portable preferences

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-20 02:45:54 UTC
From: Tim Billingsley
Topic: 2886 Message: 2897

As you can see I have done no homwork on this since I really had no idea
where to start.

That is the stuff I really needed to know. Thank you for the input.

73
Tim KD5CKp

--- KC2MMi <kc2mmi@...> wrote:

> > >Could some of you give me suggestions in PDA/Palm Pilots that are
> > >reasonably easy to interface with a GPS
>
> Tim-
>
> Easy to interface? ANY PALM WITH A SERIAL INTERFACE. If the PDA and GPS
> both
> have a serial interface, that's about the full extent of "easy" on this
> subject.
> The models don't matter after that.
>
> Unless you can find a PDA which *hosts* a USB connection for data, a
> PDA with a
> USB cable will be useless with a USB GPS, since there's normally no USB
> host in
> either device, and USB gizmos don't talk to anything except a host (i.e.
> computer).
>
> I'd suggest you didn't get many replies because, frankly, there's not
> much more
> to it than that. Fancy PDA's with gobs of memory and birght color
> screens tend
> to run through batteries very quickly. Cheaper old ones often don't have
> enough
> memory for much mapping display. Somewhere in between, pick the point
> your
> budget will allow. Mapping & fancy apps WILL eat memory, figure at least
> a Palm
> IIIxe with 8MB of memory as a bare minimum.
>
>
>
>
>
> Yahoo! Groups Links
>

>
>
>
>
>
>
>

Tim Billingsley, KD5CKP
http://www.qsl.net/kd5ckp/

_____
Yahoo! Music Unlimited
Access over 1 million songs. Try it free.
http://music.yahoo.com/unlimited/

2898. RE: [APRS] Setup KPC-3 TNC for Uiview32 software.

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-20 03:34:29 UTC
From: N9WYS
Topic: 2896 Message: 2898

I have to use mine in KISS mode with UI-View, and I use the Kantronics preferences for KISS mode.

In Station Setup, select: Host Mode: KISS. Then click the box labeled "Setup"

The KISS Setup window will open. In the Easy Setup area, click the KAN button

This works like a charm.

73 de Mark - N9WYS

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of LeRoy D Lawhorn
Sent: Wednesday, October 19, 2005 2:08 PM
To: APRS@yahoogroups.com
Subject: [APRS] Setup KPC-3 TNC for Uiview32 software.

Would someone please walk me throujgh seeting up my KPC-3 TNC for use with my Uiview32 software.

Thanks in advance 73 LeRoy

[Non-text portions of this message have been removed]

2899. Re: [APRS] Tutorial

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-20 03:25:39 UTC
From: Ray Brown
Topic: 2895 Message: 2899

----- Original Message -----
From: Bill Anthony

> I've looked around on the various APRS websites and can't seem to find
> an A to Z tutorial that says, " take this hardware, connect it thus,
> load this software and voila, you can drive down the road leaving a
> trace on my computer."
>
> Does such a tutorial exist? Where might I find it?

I've been looking for this as well! I've been in contact with an Elmer in my
Section who's also into APRS, and hopefully he can tell me how to do this
as well. Whoever finds out first, POST! :-)

Ray KB?STN

2900. Re: [APRS] Tutorial

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-20 09:16:46 UTC
From: Rahn Abbott
Topic: 2895 Message: 2900

Bill, I think that most people who use this are so baffled by it that by the time they actually get something to show up on a computer screen they are not sure what buttons they have poked or what software it is that is actually doing the trick.
While this is not exactly what you are looking for there are a lot of good resources and would be where I would start looking. Check out this link.
http://www.ew.usna.edu/~bruninga/aprs.html
73, Good Luck
Rahn
W7DOA

On 10/18/05, Bill Anthony <wanthony@...> wrote:
>
> Hi Group,
>
> I've looked around on the various APRS websites and can't seem to find
> an A to Z tutorial that says, " take this hardware, connect it thus,
> load this software and voila, you can drive down the road leaving a
> trace on my computer."
>
> Does such a tutorial exist? Where might I find it?
>
> Thanks,
> Bill Anthony
> WF5P
>
>
>
>
>
>
>
> SPONSORED LINKS
> Radio station advertising<http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Christian+radio+station&w5=Reporting+system&w6=Radio+stations&c=6&s=140&.sig=lbTOX8FokLx44xJMzWsP7g>
> Radio<http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Christian+radio+station&w5=Reporting+system&w6=Radio+stations&c=6&s=140&.sig=R9NoruXWDABr1TMhFyagAA> Communication
> network<http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Christian+radio+station&w5=Reporting+system&w6=Radio+stations&c=6&s=140&.sig=TAYo5zh3yyi1N2gVHTsi3A> Christian
> radio station<http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Christian+radio+station&w5=Reporting+system&w6=Radio+stations&c=6&s=140&.sig=WZrpvjfz-XPUDknIm2At_A> Reporting

> system<http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+advertising
&w2=Radio&w3=Communication+network&w4=Christian+radio+station&w5=Reporting+system&w6=Radio
+stations&c=6&s=140&.sig=qcwk9jFziwRSuQkzcsoPKQ> Radio
> stations<http://groups.yahoo.com/gads?t=ms&k=Radio+stations&w1=Radio+station+advertising
&w2=Radio&w3=Communication+network&w4=Christian+radio+station&w5=Reporting+system&w6=Radio
+stations&c=6&s=140&.sig=vS3mBVCiZwiyTX3rTReS0w>
> ------------------------------
> YAHOO! GROUPS LINKS
>
>
> - Visit your group "APRS <http://groups.yahoo.com/group/APRS>" on
> the web.
> - To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com<APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ------------------------------
>

[Non-text portions of this message have been removed]

2901. Re: [APRS] Tutorial

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-20 20:31:51 UTC
From: Kg4wmf
Topic: 2895 Message: 2901

Stan Horzepa WA1LOU has written a couple of books for ARRL.
If you searched on him or his call in google you might findsome good
info. You could buy one of his books.

Bill Anthony wrote:
>
> Hi Group,
>
> I've looked around on the various APRS websites and can't seem to find
> an A to Z tutorial that says, " take this hardware, connect it thus,
> load this software and voila, you can drive down the road leaving a
> trace on my computer."
>
> Does such a tutorial exist? Where might I find it?
>
> Thanks,
> Bill Anthony
> WF5P
>

2902. Re: Tutorial

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-21 04:05:27 UTC
From: Bill Anthony
Topic: 2895 Message: 2902

Thanks to all for your comments. I've scratched around the web but
haven't found that a-Z tutorial. I may just have to buy the book.

Regards,
Bill Anthony
WF5P

--- In APRS@yahoogroups.com, Kg4wmf <kg4wmf@a...> wrote:
>
> Stan Horzepa WA1LOU has written a couple of books for ARRL.
> If you searched on him or his call in google you might findsome good
> info. You could buy one of his books.
>
>
> Bill Anthony wrote:
> >
> > Hi Group,
> >
> > I've looked around on the various APRS websites and can't seem to
find
> > an A to Z tutorial that says, " take this hardware, connect it
thus,
> > load this software and voila, you can drive down the road leaving
a
> > trace on my computer."
> >
> > Does such a tutorial exist? Where might I find it?
> >
> > Thanks,
> > Bill Anthony
> > WF5P
> >
>

2903. Re: Tutorial

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-21 15:30:36 UTC
From: KC2MMi
Topic: 2895 Message: 2903

I don't think there's a single do-it-all web resource. The ARRL book, well, seems like it was written to expand the topic to skinny book size but what can you do.<G> Documentation is something most hams are not great at, and systems documentation requiring co-operation among many hams, is probably akin to cat herding.

The tapr.org web site has a lot of the hard data on it. Bob Bruninga has more. And some of the gotchas (i.e., equipment that supports Mic-E only, can only send lat/lon with 60' precision, not full GPS precision) you'll just encounter along the way.

2904. PacComm TNC

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-23 21:38:57 UTC
From: Rick Disney
Topic: 2904 Message: 2904

I bought a TinyII off of Ebay and the TNC arrived with Node FIRMWARE installed. I purchased the Firmware from PacComm that allows the TNC to operate TNC2. PacComm after several emails WILL NOT respond to my questions asking what the jumper setttings should be set for this firmware change over. If anyone is using this TNC and can pass along the jumper settings you are using I would be a very happy camper

73's
Rick

2905. RE: [APRS] PacComm TNC

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-24 03:02:42 UTC
From: Ken Kinyon
Topic: 2904 Message: 2905

Hi Rick,
I have found PacComm somewhat hit and miss with replying to email. However, they have always been very helpful over the phone.
73,
Ken W7TS

Kenneth E. Kinyon
34 Princeton Circle
Longmont, CO 80503-2106

E-mail: W7TS@...

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Rick Disney
Sent: Sunday, October 23, 2005 3:39 P
To: APRS@yahoogroups.com
Subject: [APRS] PacComm TNC

I bought a TinyII off of Ebay and the TNC arrived with Node FIRMWARE installed. I purchased the Firmware from PacComm that allows the TNC to operate TNC2. PacComm after several emails WILL NOT respond to my questions asking what the jumper setttings should be set for this firmware change over. If anyone is using this TNC and can pass along the jumper settings you are using I would be a very happy camper

73's
Rick

--
YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

--

[Non-text portions of this message have been removed]

2906. Re: [APRS] WinAPRS and pmap.ocx

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-25 16:31:50 UTC
From: Kg4wmf
Topic: 2891 Message: 2906

```
James Hayes wrote:
>
> Try here he has everything about APRS.
> http://webpages.charter.net/n4wyk/
>

Great web site!
```

2907. AEA PK-232 For Sale!

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-26 16:53:41 UTC
From: Rev Grant T Nicholls
Topic: 2907 Message: 2907

Factory serviced PK232- MBX/PSK with all current upgrades, cables, power supply, extensive manuals and software:

$75 OBO plus shipping via FedEx Ground.

Offer expires Nov. 1 2005- Hurry!

de KB3FUT

2908. OT: Electronics Simulator

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-26 23:26:59 UTC
From: Rusty Coleman
Topic: 2908 Message: 2908

A bit off topic, but I figure that someone here probably knows this. Does anyone know of an electronics simulator, where you can create circuits and it will display voltage/current, outputs, timings (for capacitor charges, etc) for general use? I have googled this and have not found anything that was simple, general use, and fairly easy to use. I don't care how primitive or how old it is. Free would be preferable, but non-free would be considered if it was a good program at reasonable price.

Rusty Coleman
KU4ZS

[Non-text portions of this message have been removed]

2909. Re: [APRS] OT: Electronics Simulator

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-26 23:44:25 UTC
From: Kg4wmf
Topic: 2908 Message: 2909

Sorry Rusty, This not exactly whay your looking for b

Sorry Rusty,
This is not exactly what you need but
it may help. You could also try contacting the webmaster for better
info.

regards,
brian
kg4wmf

http://www.falstad.com/mathphysics.html

Rusty Coleman wrote:
>
> A bit off topic, but I figure that someone here probably knows this.
> Does anyone know of an electronics simulator, where you can create
> circuits and it will display voltage/current, outputs, timings (for
> capacitor charges, etc) for general use? I have googled this and have
> not found anything that was simple, general use, and fairly easy to use.
> I don't care how primitive or how old it is. Free would be preferable,
> but non-free would be considered if it was a good program at reasonable
> price.
>
>
> Rusty Coleman
> KU4ZS
>

2910. Re: [APRS] OT: Electronics Simulator

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-27 00:11:36 UTC
From: Mark (KE4KMD)
Topic: 2908 Message: 2910

Google electronic workbench.

-----Original Message-----
From: "Rusty Coleman" <ku4zs@...>
Date: Wed, 26 Oct 2005 19:26:59
To:<aprs@yahoogroups.com>
Subject: [APRS] OT: Electronics Simulator

A bit off topic, but I figure that someone here probably knows this.
Does anyone know of an electronics simulator, where you can create
circuits and it will display voltage/current, outputs, timings (for
capacitor charges, etc) for general use? I have googled this and have
not found anything that was simple, general use, and fairly easy to use.
I don't care how primitive or how old it is. Free would be preferable,
but non-free would be considered if it was a good program at reasonable
price.

Rusty Coleman
KU4ZS

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Mark Caragher
KE4KMD
ke4kmd@...
Phone# 941-809-2368
Nextel ID# 161*1117*178
Blackberry PIN# 400BA6FC

2911. Re: [APRS] OT: Electronics Simulator

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-27 02:05:43 UTC
From: wb3awi@att.net
Topic: 2908 Message: 2911

Also try circuitmaker. http://www.spectra-wave.com/cm2000studenteng.html

Blair

---------- Original message from "Mark (KE4KMD)" <ke4kmd@...>: ----------

> Google electronic workbench.
>
>
> -----Original Message-----
> From: "Rusty Coleman"
> Date: Wed, 26 Oct 2005 19:26:59
> To:
> Subject: [APRS] OT: Electronics Simulator
>
> A bit off topic, but I figure that someone here probably knows this.
> Does anyone know of an electronics simulator, where you can create
> circuits and it will display voltage/current, outputs, timings (for
> capacitor charges, etc) for general use? I have googled this and have
> not found anything that was simple, general use, and fairly easy to use.
> I don't care how primitive or how old it is. Free would be preferable,
> but non-free would be considered if it was a good program at reasonable
> price.
>
>
> Rusty Coleman
> KU4ZS
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
> Mark Caragher
> KE4KMD
> ke4kmd@...

> Phone# 941-809-2368
> Nextel ID# 161*1117*178
> Blackberry PIN# 400BA6FC
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

[Non-text portions of this message have been removed]

2912. AE

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-27 11:52:19 UTC
From: Rev Grant T Nicholls
Topic: 2912 Message: 2912

Thanks to all who replied to my post. Unit is sold.

73's de KB3FUT

2913. RE: [APRS] OT: Electronics Simulator

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-27 00:50:18 UTC
From: Kenneth Cook
Topic: 2908 Message: 2913

Here is a link to check out.

http://www.electronicsworkbench.com/html/prohom.html

Kenneth P. Cook Jr., W8DZN

President, Bucyrus Amateur Radio Club

Assistant Emergency Coordinator for Crawford Co., Ohio

ARRL VE, ARRL Registered, Certified Instructor/Examiner

for ECOMM Levels I, II and III.

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mark (KE4KMD)
Sent: Wednesday, October 26, 2005 8:12 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] OT: Electronics Simulator

Google electronic workbench.

-----Original Message-----
From: "Rusty Coleman" <ku4zs@...>
Date: Wed, 26 Oct 2005 19:26:59
To:<aprs@yahoogroups.com>
Subject: [APRS] OT: Electronics Simulator

A bit off topic, but I figure that someone here probably knows this. Does anyone know of an electronics simulator, where you can create circuits and it will display voltage/current, outputs, timings (for capacitor charges, etc) for general use? I have googled this and have not found anything that was simple, general use, and fairly easy to use. I don't care how primitive or how old it is. Free would be preferable, but non-free would be considered if it was a good program at reasonable price.

Rusty Coleman
KU4ZS

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Mark Caragher
KE4KMD
ke4kmd@...

Phone# 941-809-2368
Nextel ID# 161*1117*178
Blackberry PIN# 400BA6FC

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on the web.

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

2914. PPersistance and Slottime settings.

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-28 02:05:25 UTC
From: Bruce & Leigh Coates
Topic: 2914 Message: 2914

Hi

I posted this to the UIDIGI group but didn't get a lot of feedback so I'll try here.

I'm just preparing to replace a failed UIDIGI digipeater and am trying to figure out what would be a suitable setting for Slotime and PPersistance. Saskatoon, the home of the VE5BNC-3 IGate, has half a dozen highways that radiate out from it. The idea is to set digipeater timing so that it packet tend to travel towards the central digi.

Here's how I think it works if two of my digipeaters hear the same signal from a station half way between them. If this station uses a path of WIDE2-2, my hope is to have the outlying digipeat it first, followed by the central digi where it would stop. What I'm trying to avoid is having the central one digipeat first and then every outlying digipeat the second hop.

Here are the timing parameters that I'm looking at.

Digi will use aggressive timing and will be more likely to be the first to digipeat. This would be used on outlying digipeaters.
PPersistance = 255
SlotTime = 1

Digi will use more relaxed timing and will be less likely to be the first to digipeat. This would be used by the digi in the middle of town.
PPersistance = 64
SlotTime = 10

First, am I right?
Second, should I care?
Third, is it worth trying to fiddle with the timing in the hope of optimizing things?

73, Bruce - VE5BNC

[Non-text portions of this message have been removed]

2915. Re: [APRS] OT: Electronics Simulator

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-28 11:38:42 UTC
From: otc_friend@gmx.net
Topic: 2908 Message: 2915

Hi Rusty -

Use LTspice - a free and fully featured spice simulator, sponsored by Linear Technology chip manufacturer.
I guess you won't find a better one (Tried many...)

If you even work on APRS simulation, then contact me.

You find all the links concerning LTspice on a page on my website. Use the english translation flag. There are even links to yahoo groups for LTspice (very active and helpful community):
http://www.ehydra.dyndns.info/Info/Elektronik.html

regards -
Henry

----- Original Message -----
From: "Rusty Coleman" <ku4zs@...>
To: <aprs@yahoogroups.com>
Sent: Thursday, October 27, 2005 1:26 AM
Subject: [APRS] OT: Electronics Simulator

> A bit off topic, but I figure that someone here probably knows this.
> Does anyone know of an electronics simulator, where you can create
> circuits and it will display voltage/current, outputs, timings (for
> capacitor charges, etc) for general use? I have googled this and have
> not found anything that was simple, general use, and fairly easy to use.
> I don't care how primitive or how old it is. Free would be preferable,
> but non-free would be considered if it was a good program at reasonable
> price.
>
>
> Rusty Coleman
> KU4ZS
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>

>
>
>

2916. Re: OT: Electronics Simulator

Yahoo group: APRS (1998 — 2006)
Date: 2005-10-29 21:04:48 UTC
From: w7rsw
Topic: 2908 Message: 2916

Kenneth Cook <W8DZN1@d...> wrote:
>
> Here is a link to check out.
>
> http://www.electronicsworkbench.com/html/prohom.html
>
>
>
> Kenneth P. Cook Jr., W8DZN

Kenneth,

Thanks for sharing the link to the website. Some cool apps usable for hams and electronic enthusists.

R. Scott Whitney, W7RSW

2917. Use of old screen from IBM Convertable

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-01 04:36:53 UTC
From: Ronny Julian
Topic: 2917 Message: 2917

I found a working PC Convertable. The best thing about it is the screen with a 20 pin edge connector. It work fine and appears to give at least CGA graphics. Anyone know where I could find a pinout for it for use in a mobile APRS system? I checked Google for about 2 hours using all the words I can think of for it.

Unusual request for info I know. It just fits perfectly in my dash glovebox or I would not bother.

K4RJJ

2918. Poll results for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-01 09:13:15 UTC
From: APRS@yahoogroups.com
Topic: 2918 Message: 2918

The following APRS poll is now closed. Here are the
final results:

POLL QUESTION: After seeing an ad on TV, My wife laughed and said....

What do hams put on under there clothing, MEN ONLY PLEASE!!

CHOICES AND RESULTS
- BOXERS, 3 votes, 21.43%
- TIGHTIE WHITIES, 4 votes, 28.57%
- NOTHING, 3 votes, 21.43%
- OTHER, 4 votes, 28.57%

For more information about this group, please visit
http://groups.yahoo.com/group/APRS

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/us/groups/

2919. Re: [APRS] Tutorial

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-02 23:59:38 UTC
From: Kg4wmf
Topic: 2895 Message: 2919

This may be a good web source.

http://wiki.ampr2.net/nwaprs/APRS

Bill Anthony wrote:
>
> Hi Group,
>
> I've looked around on the various APRS websites and can't seem to find
> an A to Z tutorial that says, " take this hardware, connect it thus,
> load this software and voila, you can drive down the road leaving a
> trace on my computer."
>
> Does such a tutorial exist? Where might I find it?
>
> Thanks,
> Bill Anthony
> WF5P

2920. Frequency?

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-03 02:12:48 UTC
From: Rasputin Novgorod
Topic: 2895 Message: 2920

Hi All:

I've just purchased a GE Phoenix commercial radio for my APRS
node using Ui-View. It has to have frequencies programmed into it.
It ca take 16 channels. I'm located in SW Ontario, Canada.

For my location, what frequencies should I have programmed
into it? I know there is a main APRS frequency. Is there
a backup? Are there secondary frequencies for contesting, etc?

I ask, because I have to pay for each programming visit,
so I'd like to fill the 16 channels with as many possibilities
the first time, hoping to avoid the cost of a reprogramming
because I missed an important frequency.

Sincerely
/b

_____
Yahoo! FareChase: Search multiple travel sites in one click.
http://farechase.yahoo.com

2921. Re: Frequency?

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-03 04:15:58 UTC
From: Ray_Vaughan_99
Topic: 2895 Message: 2921

Great radio for a Digi. Here is my page on how to hook it up:

http://rayvaughan.com/kpc3oto.htm

Ch 1: 144.390

ah.... I'm drawing a blank after that. As a digi you really don't
want anything else in it JUST in case it decides to change channels on
you. As a house radio, I guess the old packet channels, but I think
they're pretty dead now. 145.01 was the one here I think.

--- In APRS@yahoogroups.com, Rasputin Novgorod <priapulus@y...> wrote:
>
> Hi All:
>
> I've just purchased a GE Phoenix commercial radio for my APRS
> node using Ui-View. It has to have frequencies programmed into it.
> It ca take 16 channels. I'm located in SW Ontario, Canada.
>
> For my location, what frequencies should I have programmed
> into it? I know there is a main APRS frequency. Is there
> a backup? Are there secondary frequencies for contesting, etc?
>
> I ask, because I have to pay for each programming visit,
> so I'd like to fill the 16 channels with as many possibilities
> the first time, hoping to avoid the cost of a reprogramming
> because I missed an important frequency.
>
> Sincerely
> /b

2922. Re: [APRS] Re: Frequency?

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-03 04:21:11 UTC
From: Rasputin Novgorod
Topic: 2895 Message: 2922

--- Ray_Vaughan_99 <ray@...> wrote:

> Great radio for a Digi. Here is my page on how to hook it up:
> http://rayvaughan.com/kpc3oto.htm
> Ch 1: 144.390
> ah.... I'm drawing a blank after that.

Thanks. It's going to be dedicated to APRS. I thought I read about a backup APRS channel. Also, I thought I read about a different channel that contesters used, using APRS for connecting?

Sincerely

_____
Yahoo! Mail - PC Magazine Editors' Choice 2005
http://mail.yahoo.com

2923. Re: [APRS] Frequency?

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-03 07:34:53 UTC
From: Ronny Julian
Topic: 2895 Message: 2923

144.390 is all you should need for APRS. Be sure to turn back the power
just a bit on that radio. Mine runs about 35 watts out and stays cool.
You might want to see my friend KG4LNE's web site.
http://www.rtzaudio.com/kg4lne/phoenix.asp

I am building his programmer now and hope to have it ready soon.

BTW A hint for you folks. This radio is built on a common chassis and
even if it says it only has 2 channels (A/B) it has capability for 16.
These make great repeater link radios.

Rasputin Novgorod wrote:

>Hi All:
>
>I've just purchased a GE Phoenix commercial radio for my APRS
>node using Ui-View. It has to have frequencies programmed into it.
>It ca take 16 channels. I'm located in SW Ontario, Canada.
>
>For my location, what frequencies should I have programmed
>into it? I know there is a main APRS frequency. Is there
>a backup? Are there secondary frequencies for contesting, etc?
>
>I ask, because I have to pay for each programming visit,
>so I'd like to fill the 16 channels with as many possibilities
>the first time, hoping to avoid the cost of a reprogramming
>because I missed an important frequency.
>
>Sincerely
>/b
>
>
>
>
>_____
>Yahoo! FareChase: Search multiple travel sites in one click.
>http://farechase.yahoo.com
>
>
>
>
>
>
>
>Yahoo! Groups Links
>

>
>
>
>
>
>
>
>

2924. DGPS receiver

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-03 13:17:41 UTC
From: iam9z4cp
Topic: 2924 Message: 2924

Hi all,

I have just had a donation of a Leica MX 9400N DGPS Navigator, which we would like to set up as a reference station for APRS here in Trinidad. The problem is that there is no documentation with the unit and the agent here has been unhelpful. The internet has next to no information at all.

Does anyone in the group have documentation on this unit or can you direct me where I can find it?

Many tnx

de Eric 9Z4CP

2925. RE: [APRS] Frequency?

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-03 17:30:57 UTC
From: Eric Goforth
Topic: 2895 Message: 2925

You may want to add 144.990 in there as well. Mr. APRS (Bob Bruninga) has proposed using this frequency as a 9600 Baud Tracker Frequency on a SuperLAN setup...

See http://web.usna.navy.mil/~bruninga/aprs/SuperLanTXRX.gif for a schematic...
See http://web.usna.navy.mil/~bruninga/aprs/fix14439.html under (Fix #10) for more details on this concept...

Not in place yet, but it has been proposed...

Eric J. Goforth | President & Sr. Engineer
Goforth Technology Management, Inc. dba Goforth Technologies
Associate Member of TEAM Net
82850 Miles Ave.| Indio | CA | 92201
Ph. (760) 775-7004 ext. 109 | Fax. (760) 495-5574
24Hour Support: (760) 775-7004 Option 5

From: APRS@yahoogroups.com on behalf of Ronny Julian
Sent: Wed 11/2/2005 11:34 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Frequency?

144.390 is all you should need for APRS. Be sure to turn back the power just a bit on that radio. Mine runs about 35 watts out and stays cool.
You might want to see my friend KG4LNE's web site.
http://www.rtzaudio.com/kg4lne/phoenix.asp

I am building his programmer now and hope to have it ready soon.

BTW A hint for you folks. This radio is built on a common chassis and even if it says it only has 2 channels (A/B) it has capability for 16.
These make great repeater link radios.

Rasputin Novgorod wrote:

>Hi All:
>
>I've just purchased a GE Phoenix commercial radio for my APRS
>node using Ui-View. It has to have frequencies programmed into it.
>It ca take 16 channels. I'm located in SW Ontario, Canada.
>
>For my location, what frequencies should I have programmed
>into it? I know there is a main APRS frequency. Is there
>a backup? Are there secondary frequencies for contesting, etc?
>
>I ask, because I have to pay for each programming visit,

>so I'd like to fill the 16 channels with as many possibilities
>the first time, hoping to avoid the cost of a reprogramming
>because I missed an important frequency.
>
>Sincerely
>/b
>
>
>
>
>_____
>Yahoo! FareChase: Search multiple travel sites in one click.
>http://farechase.yahoo.com
>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

SPONSORED LINKS
Radio station advertising <http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgmA> Radio <http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw> Communication network <http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw>
Radio station promotion <http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_YLcdM0Y2TvM6Q> Christian radio station <http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFeQyg7EjTtP5rxA> Reporting system <http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsLuMtJFspDeWfA>

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on the web.

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

2926. KamPlus Diagramm

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-04 12:13:03 UTC
From: gervais
Topic: 2926 Message: 2926

hi all
well i am looking for the shematic diagramm of my old kamPlus?
is there anyone that could make me a copy and the parts list if
possible??
i have one here that suffer a hit by rf i think,i cannot cummunicate
ith it at all

thanks for your help
gervais,ve2ckn
ve2ckn@...

2927. Re: [APRS] KamPlus Diagramm

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-04 15:57:07 UTC
From: Mike Miller
Topic: 2926 Message: 2927

The Kam Plus reference manual at mods.dk has a schematic. It is
not a great copy but might be helpful.

<http://www.mods.dk/view.php?ListManuals=kantronics>

> hi all
> well i am looking for the shematic diagramm of my old kamPlus? is
> there anyone that could make me a copy and the parts list if
> possible?? i have one here that suffer a hit by rf i think,i
> cannot cummunicate ith it at all
>
> thanks for your help
> gervais,ve2ckn
> ve2ckn@...
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~--> Over 1 billion served! The most music
> videos on the web. Click to Watch now!
> http://us.click.yahoo.com/xmKGzA/IARHAA/kkyPAA/CPMolB/TM
> ----------
> ---~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

2928. Re: DGPS receiver

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-04 17:26:37 UTC
From: KC2MMi
Topic: 2924 Message: 2928

Eric-
Try http://www.leica-geosystems.com/corporate/en/lgs_405.htm

and drill into the GPS products. Leica Geosystems is the division in charge of these products. They can get you a manual, etc.

2929. ANSR-27 Flight Announcement

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-10 15:54:19 UTC
From: kd7lmo
Topic: 2929 Message: 2929

Arizona Near Space Research (ANSR) is pleased to announce the flight of ANSR-27. This high altitude balloon flight will take place on Saturday, November 19th at 9:00 AM MST (1600 UTC). The launch site will be announced closer to the flight date and will be based on winds aloft.

The balloon will be a 3000-gram weather balloon, filled with helium. The expected burst altitude will be 90,000 feet or more. The flight is anticipated to last about 2.5 hours from launch to touchdown.

The flight will feature payloads designed and built by university students through out Arizona.

The flight will also attempt to set two records as part of the 2005 Onset ARHAB (Amateur Radio High Altitude Ballooning Record) competition. The portion we are attempting on this flight includes:

1. VHF/UHF Greatest Telemetry Distance (APRS on 445.950 MHz)
2. Greatest 2-way QSO (Cross Band Voice Repeater)

We need your assistance (especially distance stations) in an attempt to set these records. VHF/UHF stations in Southern California, New Mexico, and Colorado Mountain Tops would work best for the 2-way QSO and telemetry attempts. The following is an approximate coverage map:

http://www.kd7lmo.net/ansr_repeater.html

The following is the payload frequency plan:

Cross Band NB-FM Voice Repeater
Input: 145.560 MHz/162.2 Hz PL tone
Output: 445.525 MHz

APRS when repeater not in use on 445.950 MHz at 10, 20, 40, and 50 seconds UTC time via KD7LMO-11

Landing prediction after burst at 15 and 45 seconds UTC time via KD7LMO-0

Pico Beacon APRS
445.950 MHz packet at 0, 5, 20, 25, 30, 55 seconds UTC time via KD7LMO-11

Our mobile cross band Digipeater will repeat the APRS data to the 144.390 MHz standard APRS frequency and thus will be I-GATED to the Internet for out of area trackers. You track the flight using either of the following links:

http://www.findu.com/cgi-bin/find.cgi?kd7lmo-11
http://map.aprsworld.net/kd7lmo-11

Please pass this message along to other interested parties, espeically those stations that are 300 - 500 miles from Phoenix, Arizona. If you are busy on Flight Saturday, but have a UHF beam and APRS station, consider setting your station up in monitor mode. Point your beam 5 - 10 degrees off the horizon toward Arizona. When you check your APRS log later in the day, hopefully you will have some position reports.

73s de KD7LMO
Michael Gray

2930. PDA APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-11 23:33:17 UTC
From: Jeff
Topic: 2930 Message: 2930

Now that pocketAPRS is no longer available, has anyone else introduced a form of portable APRS that is used with PDAs and GPS units? Tnx a lot and have a good weekend.

Jeff/KU4WW

2931. New APRS capable rigs?

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-11 23:43:24 UTC
From: Jeff
Topic: 2931 Message: 2931

Anybody heard if any of the other makers are going to get involved in APRS as Kenwood has? It seems that Yaesu, Icom, Alinco and others are missing out. I use the Kenwood TM-D700a and TH-D7a rigs. I'm still facinated by the D700a's abilities. I'm owned one since 2001. I wish the D700s was available in the US (I think). From what little I can gather, it has the GPS unit built in.

Tnx es 73,
Jeff/KU4WW

2932. Re: [APRS] PDA APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-12 03:34:10 UTC
From: Dakota Summerhawk
Topic: 2930 Message: 2932

APRS CE does APRS for Pocket PC apps. Maps are a bit hard to come by. Check out hampocket on yahoo groups for maps.
Dakota
----- Original Message -----
From: Jeff
To: APRS@yahoogroups.com
Sent: Friday, November 11, 2005 4:33 PM
Subject: [APRS] PDA APRS?

Now that pocketAPRS is no longer available, has anyone else introduced
a form of portable APRS that is used with PDAs and GPS units? Tnx a
lot and have a good weekend.

Jeff/KU4WW

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.362 / Virus Database: 267.13.0/167 - Release Date: 11/11/2005

[Non-text portions of this message have been removed]

2933. Will a MFJ-1270C work for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-13 03:33:19 UTC
From: Ray Brown
Topic: 2933 Message: 2933

The subject pretty well says it all. I have a MFJ-1270C that was gathering dust here and I'd like to get into APRS. Will it work for me? Thanks!

Ray KB?STN

2934. Re: [APRS] Will a MFJ-1270C work for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-13 03:39:14 UTC
From: Randy Allen
Topic: 2933 Message: 2934

Yes

I've had mine working for 2-3 years now in my home station. Use TNC-2
setup files

Ray Brown wrote:

> The subject pretty well says it all. I have a MFJ-1270C that was gathering dust here
> and I'd like to get into APRS. Will it work for me? Thanks!
>
> _Ray_ KB?STN
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

--
Randy Allen, KA?AZS

2935. RE: [APRS] Will a MFJ-1270C work for APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-13 06:06:03 UTC
From: Richard L. Beggs
Topic: 2933 Message: 2935

Yes, but it my need to have the KISS option put in. Contact MFJ if the KISS command won't work.

Richard K0AEM 146.880

Yes

I've had mine working for 2-3 years now in my home station. Use TNC-2 setup files

Ray Brown wrote:

> The subject pretty well says it all. I have a MFJ-1270C that was gathering dust here
> and I'd like to get into APRS. Will it work for me? Thanks!
>
> _Ray_ KB?STN
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

--
Randy Allen, KA?AZS

Yahoo! Groups Links

2936. Re: PDA APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-13 21:11:26 UTC
From: Jeff
Topic: 2930 Message: 2936

Tnx for the reply. I'll check that out.

73, Jeff/KU4WW

--- In APRS@yahoogroups.com, "Dakota Summerhawk" <dakotas@d...>
wrote:
>
> APRS CE does APRS for Pocket PC apps. Maps are a bit hard to come
by. Check out hampocket on yahoo groups for maps.
> Dakota
> ----- Original Message -----
> From: Jeff
> To: APRS@yahoogroups.com
> Sent: Friday, November 11, 2005 4:33 PM
> Subject: [APRS] PDA APRS?
>
>
> Now that pocketAPRS is no longer available, has anyone else
introduced
> a form of portable APRS that is used with PDAs and GPS units?
Tnx a
> lot and have a good weekend.
>
> Jeff/KU4WW
>
>
>
>
>
> ----------

> YAHOO! GROUPS LINKS
>
> a.. Visit your group "APRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
of Service.
>
>
> ----------

>

>
>
>
> ----------

>
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.362 / Virus Database: 267.13.0/167 - Release Date:
11/11/2005
>
>
>
> [Non-text portions of this message have been removed]
>

2937. APRS node in Hong Kong?

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-12 12:51:54 UTC
From: ssw409
Topic: 2937 Message: 2937

Hi, I am new here. Any APRS node in Hong Kong?
Thanks.

Chris

2938. Re: Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-14 17:05:56 UTC
From: Tommy Au
Topic: 2599 Message: 2938

Hi, I am a member of the Mountain Rescue Unit of Hong Kong. We are looking for some simple APRS kits including packet and transmitter (144-146MHz). It is so clumsy if GPS, transmitter and packet are individual units in the mountains. An integrated unit is much more appropraite. I found that the Pocket Tracker is out of stock. Is there any other alternatives suggested in the market? Thanks!

Tommy

--- In APRS@yahoogroups.com, Bob Bailey <ka0mr@y...> wrote:
>
> You may not use amateur radios. Your radios must be type accepted for the public service frequencies. Contact you radio support people in your municiple offices or county offices.
>
> Thomas Gresham <greshamt@h...> wrote:I currently volunteer for the San Diego Search and Rescue
> communications unit. Is anyone here aware of what APRS equipment is
> being used in the Search and Rescue field?
>
> I have examined TinyTrak's PocketTracker, but I found that the
> transmitter cannot transmit beyond the normal amateur frequency range.
> Our organization uses the 147-148 MHz range.
>
> We already possess many radios and GPS units. Being a volunteer
> organization, we do not have the funds to purchase additional radios
> with built-in TNC's like the Kenwood TH-D7AG. We may purchase TinyTrak
> units if we can determine the list of compatible radios.
>
> If anyone has any suggestions on TNC's please let me know. Thanks!
>
> -Tom-
>
>
>
>
>
>
> ---
> Yahoo! Groups Links
>

> To visit your group on the web, go to:
> http://groups.yahoo.com/group/APRS/
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
> [Non-text portions of this message have been removed]
>

2939. Re: Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-15 13:43:13 UTC
From: bjarnebergum
Topic: 2599 Message: 2939

> Hi, I am a member of the Mountain Rescue Unit of Hong Kong. We are
> looking for some simple APRS kits including packet and transmitter
> (144-146MHz). It is so clumsy if GPS, transmitter and packet are
> individual units in the mountains. An integrated unit is much more
> appropraite. I found that the Pocket Tracker is out of stock. Is
> there any other alternatives suggested in the market? Thanks!
>

If you find one, please report it back here :-)

2940. Re: Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-15 08:23:16 UTC
From: ssw409
Topic: 2599 Message: 2940

Rino 110 may be an alternative if you accept FRS band:
http://www.garmin.com/products/rino/

--- In APRS@yahoogroups.com, "Tommy Au" <tommyau1@y...> wrote:
>
> Hi, I am a member of the Mountain Rescue Unit of Hong Kong. We are
> looking for some simple APRS kits including packet and transmitter
> (144-146MHz). It is so clumsy if GPS, transmitter and packet are
> individual units in the mountains. An integrated unit is much more
> appropraite. I found that the Pocket Tracker is out of stock. Is
> there any other alternatives suggested in the market? Thanks!
>
> Tommy
>
>
>
> --- In APRS@yahoogroups.com, Bob Bailey <ka0mr@y...> wrote:
> >
> > You may not use amateur radios. Your radios must be type accepted
> for the public service frequencies. Contact you radio support people
> in your municiple offices or county offices.
> >
> > Thomas Gresham <greshamt@h...> wrote:I currently volunteer for the
> San Diego Search and Rescue
> > communications unit. Is anyone here aware of what APRS equipment
> is
> > being used in the Search and Rescue field?
> >
> > I have examined TinyTrak's PocketTracker, but I found that the
> > transmitter cannot transmit beyond the normal amateur frequency
> range.
> > Our organization uses the 147-148 MHz range.
> >
> > We already possess many radios and GPS units. Being a volunteer
> > organization, we do not have the funds to purchase additional
> radios
> > with built-in TNC's like the Kenwood TH-D7AG. We may purchase
> TinyTrak
> > units if we can determine the list of compatible radios.
> >
> > If anyone has any suggestions on TNC's please let me know. Thanks!
> >
> > -Tom-
> >
> >

> >
> >
> >
> >
> > ---
> > Yahoo! Groups Links
> >
> > To visit your group on the web, go to:
> > http://groups.yahoo.com/group/APRS/
> >
> > To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@...m
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
> >
> >
> >
> > _____
> > Do You Yahoo!?
> > Tired of spam? Yahoo! Mail has the best spam protection around
> > http://mail.yahoo.com
> >
> > [Non-text portions of this message have been removed]
> >
>

2941. Skywarn Recognition Day

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-15 15:56:03 UTC
From: alaskaradar
Topic: 2941 Message: 2941

Here is some useful information I am passing on from Bob Bruninga:
(by the way, If you are a NWS station who is paricipating... use
this skywarn technique so I can open my gateway for my NWS KL7FWX)

Subject: Re: [ui-view] Skywarn Recognition Day
Date: Mon, 14 Nov 2005 20:03:57 -0500
From: Robert Bruninga <bruninga@...>
Reply-To: ui-view@yahoogroups.com
To: goldvetter@..., ui-view@yahoogroups.com
CC: Robert Bruninga <bruninga@usna.edu>

For SKYWARN or any other kind of national event,
it is easy to find out the callsigns of other participants
so that you can message them during the event.

Steps are:
1) Send an APRS message to SKYWARN prior to the
event.
2) This will get your message into the FINDU database
3) Now do a FINDU search for all messages to SKYWARN
and this will give you a list of callsigns of participants.
http://www.findu.com/cgi-bin/msg.cgi?call=skywarn

4) Take that list with you on event day, and then
send normal APRS messages to those callsigns
and the APRS Igate system will do the rest!
See details on:

http://www.ew.usna.edu/~bruninga/aprs/aprs-jota.txt

At least it should work. I just checked and right now
there are no messages to SKYWARN. But I hope that
this system works for 7 letter Messages. It should,
but is untested.

de Wb4APR, Bob

2942. Re: PDA Portable preferences

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-15 15:58:36 UTC
From: icreadence
Topic: 2886 Message: 2942

While out of the box the IQUE 3600 does not support NMEA, with an application called birdwatch you can TX NMEA out of the serial port (NOT the USB) There is a serial cable available from Garmin, but I wanted to use the car mount. I added a 3/32" connector to the base and wired that to my D700. After twideling with the SW a little I got the D700 to recognize the data from the IQUE 3600
If you look for N2IOF you will see my QTH, thanks to my IQUE.

--- In APRS@yahoogroups.com, Jan T Pharo <la2bba@a...> wrote:
>
> "Tim" <kd5ckp@y...>, Thu, 13 Oct 2005 01:34:04 -0000:
>
> >Could some of you give me suggestions in PDA/Palm Pilots that are
> >reasonably easy to interface with a GPS
>
> Well, the Garmin iQue3600 is a GPS AND a Palm PDA in one piece...
>
> > and which GPS you are running
> >with your portable?
>
> ... but it doesn't give any NMEA output through its USB cable, so you
> can't use it for APRS. For navigation, though.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

2943. Re: Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-16 01:54:16 UTC
From: KC2MMi
Topic: 2599 Message: 2943

Tommy, it isn't cheap but the closest you'd come to "all in one" would be buying a GPS and plugging it into a Kenwood TH-D7 handheld radio, which has limited support for APRS built into it along with some special features.

2944. Re: Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-16 05:11:41 UTC
From: ssw409
Topic: 2599 Message: 2944

For information, TH-D7AG is not officially available in Hong Kong. Kenwood HK sells only TM-D700A. For TH-D7AG, you have to order it from the Internet or purchase parallel imported goods in SSP.

The built-in APRS is easy to use. I am running my APRS node in Hong Kong on 144.525MHz simplex also.

--- In APRS@yahoogroups.com, "KC2MMi" <kc2mmi@v...> wrote:
>
> Tommy, it isn't cheap but the closest you'd come to "all in one" would be buying
> a GPS and plugging it into a Kenwood TH-D7 handheld radio, which has limited
> support for APRS built into it along with some special features.
>

2945. Re: Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-17 20:37:42 UTC
From: KC2MMi
Topic: 2599 Message: 2945

Interesting. Is the THD7 (A or E) illegally off-band in HK? Or do they simply not stock it?

2946. Re: Search and Rescue Applications

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-18 02:50:52 UTC
From: ssw409
Topic: 2599 Message: 2946

Using TH-D7A is legal in HK provided that it is operated by ham licensees. Kenwood Hong Kong office does not stock this model. But they have limited stock for TMD700. The Ham stores here do not stock any TNC anymore. That's why APRS is not popular here in Hong Kong!

--- In APRS@yahoogroups.com, "KC2MMi" <kc2mmi@v...> wrote:
>
> Interesting. Is the THD7 (A or E) illegally off-band in HK? Or do they simply
> not stock it?
>

2947. Interface cable, Yaesu FT-1500M to KPC-3 Plus

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-25 00:24:51 UTC
From: Scott
Topic: 2947 Message: 2947

Has anyone built a cable to interface between a Yaesu FT 1500M and a KPC-3 Plus? I wonder if they would be willing to share the wiring diagram?

Thanks, de Scott down Texas way

2948. RE: [APRS] Interface cable, Yaesu FT-1500M to KPC-3 Plus

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-25 04:36:33 UTC
From: Rusty Coleman
Topic: 2947 Message: 2948

Id recommend wiring it like the KPC-3 plus manual says to. Click the link below and turn to page 52 of 260 (which is actually page 42 in the printed book). The FT-1500M has a 6 pin connector like you see on that diagram. You can also wire it differently if you do not want to use that connector, but that connector will be the best.

The 6 pin connector used is really the same thing as an S-video cable connector. You can run down to your local RS and pick up a 3 foot or S-video cable and cut one end off and use it.

http://www.kantronics.com/documents/kpc-3plus_manual_RevD.pdf

Rusty

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Scott
Sent: Thursday, November 24, 2005 7:25 PM
To: APRS@yahoogroups.com
Subject: [APRS] Interface cable, Yaesu FT-1500M to KPC-3 Plus

Has anyone built a cable to interface between a Yaesu FT 1500M and a KPC-3 Plus? I wonder if they would be willing to share the wiring diagram?

Thanks, de Scott down Texas way

Yahoo! Groups Links

2949. Re: [APRS] Interface cable, Yaesu FT-1500M to KPC-3 Plus

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-25 04:35:26 UTC
From: Ron Tonneson
Topic: 2947 Message: 2949

Scott,

If the 6 pin DIN on the FT-1500 is wired the same as my FT-8800 it is as follows:

TNC RADIO Function
1 1 TX audio
3 3 PTT
5 5 RX audio
6 2 Ground

Ron - K0QVF

Scott wrote:

> Has anyone built a cable to interface between a Yaesu FT 1500M and a
> KPC-3 Plus? I wonder if they would be willing to share the wiring
> diagram?
>
> Thanks, de Scott down Texas way
>
>
>
>
>
>
>
>
> SPONSORED LINKS
> Radio station advertising
> <http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertis
ing&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+statio
n&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgmA>
> Radio
> <http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Comm
unication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+syste
m&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw>
> Communication network
> <http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&
w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6
=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw>
>
> Radio station promotion
> <http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+station+advertisin
g&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&
w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_YLcdM0Y2TvM6Q>
> Christian radio station

> <http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+station+advertisin
g&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&
w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFeQyg7EjTtP5rxA>
> Reporting system
> <http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+advertising&w2=Ra
dio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Repo
rting+system&c=6&s=149&.sig=sK9ZrZ-NsLuMtJFspDeWfA>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "APRS <http://groups.yahoo.com/group/APRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

2950. RE: [APRS] Interface cable, Yaesu FT-1500M to KPC-3 Plus

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-25 04:44:10 UTC
From: Rusty Coleman
Topic: 2947 Message: 2950

Whoops, that one on the KPC manual is 8 pin, not 6 pin. This looks correct to me, I checked it between the KPC manual and the FT-1500 manual.

Rusty Coleman

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ron Tonneson
Sent: Thursday, November 24, 2005 11:35 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Interface cable, Yaesu FT-1500M to KPC-3 Plus

Scott,

If the 6 pin DIN on the FT-1500 is wired the same as my FT-8800 it is as follows:

TNC RADIO Function
1 1 TX audio
3 3 PTT
5 5 RX audio
6 2 Ground

Ron - K0QVF

Scott wrote:

> Has anyone built a cable to interface between a Yaesu FT 1500M and a
> KPC-3 Plus? I wonder if they would be willing to share the wiring
> diagram?
>
> Thanks, de Scott down Texas way
>
>
>
>
>
>
>
>
> SPONSORED LINKS
> Radio station advertising
>
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=M

xw9rD0hVcEp5gZ9C-sgmA>
> Radio
>
<http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw>
> Communication network
>
<http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw>
>
> Radio station promotion
>
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_YLcdM0Y2TvM6Q>
> Christian radio station
>
<http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFeQyg7EjTtP5rxA>
> Reporting system
>
<http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsLuMtJFspDeWfA>
>
>
>
>

> YAHOO! GROUPS LINKS
>
> * Visit your group "APRS <http://groups.yahoo.com/group/APRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

>

>

Yahoo! Groups Links

2951. APRSPoint thanksgiving special

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-25 10:05:19 UTC
From: hxc98
Topic: 2951 Message: 2951

```
APRSPoint is a complete APRS package with integrated street-level maps.
We are offerring a thanksgiving special. Now you can APRSPoint license
plus MapPoint 2004 for $88.95 instead of $109.95. Please visit
http://www.aprspoint.com/ for details. Thanks.
```

2952. RE: [APRS] Interface cable, Yaesu FT-1500M to KPC-3 Plus

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-26 18:43:41 UTC
From: scott laughlin
Topic: 2947 Message: 2952

Hi,

I've built an interface cable using the mini din 6-pin
and a DB-9, as suggested. It receives like a champ,
but does not transmit. I've rechecked my work over
and over, and I'm satisfied it's done correctly.

My RS HTX-202 requires a 2.2k resister and a .1 uF
capacator to make it transmit. Does the FT-1500M
require that same thing.

I have the radio in packet mode and 1200 baud.

Any ideas?

And while I have your attention...what changed would
are necessary to operate a TT-3?

72 de Scott
Deep in Texas

_____
Start your day with Yahoo! - Make it your home page!
http://www.yahoo.com/r/hs

2953. RE: [APRS] Interface cable, Yaesu FT-1500M to KPC-3 Plus

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-26 20:56:31 UTC
From: William M. Bickley
Topic: 2947 Message: 2953

Scott:

By chance, is the RCV light on your KPC-3+ continuously lit? I had a similar problem (no transmit) with a Kenwood TM-G707 (which uses the same cable) due to unsquelched receive audio from the radio, and I had to set the TNC's parameter CD to SOFTWARE. With this setting, the green RCV light is out until valid packets are received.

Bill

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of scott laughlin
Sent: Saturday, November 26, 2005 1:44 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Interface cable, Yaesu FT-1500M to KPC-3 Plus

Hi,

I've built an interface cable using the mini din 6-pin and a DB-9, as suggested. It receives like a champ, but does not transmit. I've rechecked my work over and over, and I'm satisfied it's done correctly.

My RS HTX-202 requires a 2.2k resister and a .1 uF capacator to make it transmit. Does the FT-1500M require that same thing.

I have the radio in packet mode and 1200 baud.

Any ideas?

And while I have your attention...what changed would are necessary to operate a TT-3?

72 de Scott
Deep in Texas

_____
Start your day with Yahoo! - Make it your home page!
http://www.yahoo.com/r/hs

Yahoo! Groups Links

2954. Kit for Pharos GPS-360 to handheld?

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-27 15:51:54 UTC
From: tomtillander
Topic: 2954 Message: 2954

The Pharos Gps-360 that comes with, or is associated with, Microsoft Streets & Trips 360, communicates with a computer via USP. Are there any kits or complete units available for interfacing the GPS-360 or other USP GPS receivers to handhelds?

Thanks

73

Tom

2955. RE: [APRS] Interface cable, Yaesu FT-1500M to KPC-3 Plus

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-28 04:28:01 UTC
From: scott laughlin
Topic: 2947 Message: 2955

I got the problem licked.

The information I was using was for wiring the mic
plug rather than the data plug on the back. But I got
it working now.

72 de Scott

_____
Yahoo! Mail - PC Magazine Editors' Choice 2005
http://mail.yahoo.com

2956. New AGWTracker APRS Software

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-28 13:23:32 UTC
From: Beischel
Topic: 2956 Message: 2956

I recently tried AGWTracker from George, the developer of the AGWPE packet engine. I was looking for something to replace UI-View since UIV is no longer being developed and the source code destroyed at Roger's death. Anyway, it was a great application but it lacked dynamic mapping similar to what you find with UIV and Precision Mapping.

Well all that has changed now. George has added Virtual Earth and Google mapping to the product. Now you can zoom in and out, up and down, and side to side. And it even uses your old UIV maps without having to modify them at all. Move/Copy your UIV map directory to AGWTracker (or leave it where it is, it does not matter) and you can use your entire UIV map investment.

When you consider how much it cost to get Precision Mapping, the registration fee for AGWTracker at $49, it is a wash.

So far I noticed that is does some things better than UI-View, and UI-View may have a few things up on AGWTracker (haven't found them yet, just speculating). But since UIV is no longer being developed, this gives some of us UIV users a place to go and a product that is being enhanced and maintained.

George has set-up a directory where you can download his latest beta version which is about to be released. He would just like some more beta testers. Let him know what you think, and what enhancements you would like. He is very responsive.

You can download it here:

http://www.elcom.gr/sv2agw/beta/

BTW, it does require that you use AGWPE (packet engine, which is free) whether or not you use a TNC.

You can download the free AGWPE here:

http://www.elcom.gr/sv2agw/inst.htm

Have fun playing with this new and very exciting APRS program and let us know what you think.

Duffy
www.wb8nut.com

2957. HELP ! Pk232 to be made into a digi

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-28 14:31:10 UTC
From: va3rzs
Topic: 2957 Message: 2957

I am looking for help in make'n a spare Pk232 into a digi

our local digi is down and is hurting the coverage or our area not to have a digi

Pk232 Mxb will be connected to a GE Phoenix

Thanks for a quick answer that will allow me to get this up and running ASAP

Rick

Va3 Rzs @ Gmail . Com

2958. NWS Objects - Where Did They Go?

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-28 21:41:28 UTC
From: Joseph A. Counsil
Topic: 2958 Message: 2958

Greetings,

It appears that yesterday afternoon (by around 1600 Central time) the
National Weather Service objects disappeared from the APRS servers.

Does anyone know what happened?

73,
-Joe-
K0OG

2959. Re: [APRS] HELP ! Pk232 to be made into a digi

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 03:53:10 UTC
From: w7wro
Topic: 2957 Message: 2959

Hi Rick,

I use a PK232MBX as a Digi. I use UI_VIEW software and if you go to the Setup, com setup, Host mode and click on KISS mode and be sure and go to the RIGHT AND CLICK ON SETUP and choose your pk232 mode then enter, you should see your CONV light go on and then your CON and STA light should blink and then you should see the SEND light go on. THIS IS DATA BEING SENT VIA YOUR DIGI.

Here in SE Wyoming we have tried to stay with a WIDE2-2 in the UNPROTO. To see what some of the area digi's look like go to Findu.com and enter in our zipcode 82001.

Hope any of this helps.

73 Scott W7WRO
W7WRO-2 DIGI / W7WRO-14 TRUCK / W7WRO-9 PORTABLE
----- Original Message -----
From: va3rzs
To: APRS@yahoogroups.com
Sent: Monday, November 28, 2005 7:31 AM
Subject: [APRS] HELP ! Pk232 to be made into a digi

I am looking for help in make'n a spare Pk232 into a digi

our local digi is down and is hurting the coverage or our area not to
have a digi

Pk232 Mxb will be connected to a GE Phoenix

Thanks for a quick answer that will allow me to get this up and
running ASAP

Rick

Va3 Rzs @ Gmail . Com

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

2960. Programming a KPC3 Plus

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 11:25:01 UTC
From: Rick & Charlotte
Topic: 2960 Message: 2960

Hello again group

I have some programming in my KPC3 + but I don't seem to be seen on the aprs network (fun u does not see me nor any other stations)

can some one fire me off what thay are use'n for programming

and how often should the TNC be sending out data ?

yes it is connected to a GPS

Thanks for the help

Rick

==========

Rick,Charlote & Kids
Daisy , Sir Red-A-Lot

Our Border Collie Message Group
karolinabc@yahoogroups.com

Website
www.karolinabc.ca

2961. Re: NWS Objects - Where Did They Go?

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 14:45:51 UTC
From: Joseph A. Counsil
Topic: 2958 Message: 2961

I see that the objects are back on line in the tier-2 APRS servers
today...

As Rosanne Rosannadanna used to say, "Never mind."

-Joe-
K0OG

--- In APRS@yahoogroups.com, "Joseph A. Counsil" <counsil@r...> wrote:
>
> Greetings,
>
> It appears that yesterday afternoon (by around 1600 Central time) the
> National Weather Service objects disappeared from the APRS servers.
>
> Does anyone know what happened?
>
> 73,
> -Joe-
> K0OG
>

2962. Re: [APRS] Programming a KPC3 Plus

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 15:06:13 UTC
From: scott laughlin
Topic: 2960 Message: 2962

Hi Rick and Charolette,

Hi,

If you're using something other than UI-View 32 this
information is probably useless.

Assuming you?ve done a Hard Reset on your KPC-3 Plus
(if not go to page 252 in the manual and do that)

You need to be certain you are actually transmitting
some RF. The TNC doesn?t know when the cable is
improperly wired or the radio is turned off, and the
red transmit light will flash whether or not.

Open your UI-View 32 and go to the menu along the top
and click Set Up, then click Comm Set up and check the
following settings:

1200 baud
com port 1 (probably)
data bits 8
stop bits 1
Kiss
(be sure receive only box is not checked)

Click on set up
Click on KAN and a <CONTROL M> should appear in the
upper left corner.

Click OK and then OK again.

Click on set up again and select station setup. In
the unproto address window insert the follow, without
spaces:

APRS,WIDE1-1,WIDE2-1 (Your area may require something
different, but it?s a place to start).

Let us know if this helps. If you still have problems
let us know what kind of radio you?re using.

72 de Scott

_____
Yahoo! Music Unlimited
Access over 1 million songs. Try it free.
http://music.yahoo.com/unlimited/

2963. New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 05:32:20 UTC
From: David Smith
Topic: 2963 Message: 2963

Hi all,
I've been working on an 8052 based APRS Tracker for the past semester in college and am hoping sometime mid to late december it'll be ready for initial sale. Any support of my project is greatly appreciated as I hope it can help me pay for college (and what I already owe)

The idea was to have a unit that had a display, to be able to display GPS and incoming data in a useful manner. This would permit anyone with a simple serial GPS unit and radio to not only have tx capability but rx as well.
Initially the idea is to sell this as an assemble it yourself kit but I hope to have pre-assembled and tested units for sale as well.. It all depends on demand.

Initial release features:
Portable
4x20 LCD display (possibly 2x16 can be supported if interest is shown)
Transmit and receive capability
Serial port programmable using menus.
Connects to any GPS with RMC and GGA phrases that has a serial port.
Connects to any radio with ease.
I2C NVRAM and RAM
Upgradeable by replacing the microcontroller chip (socketed)
Simple button interface for switching screen information

Near future features:
Customizable LCD screens
Keyboard and/or keypad interface for messaging capability (this will hopefully be available as an add-on to any version of the device)
Printed circuit board

Some ideas of operational modes:
GPS information display
List of recent stations heard
Per station information display page(s)

2964. Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 15:46:54 UTC
From: Andre v Schayk
Topic: 2963 Message: 2964

--- In APRS@yahoogroups.com, "David Smith" <kd6zxe@m...> wrote:
>
> Hi all,
> I've been working on an 8052 based APRS Tracker for the past semester
> in college and am hoping sometime mid to late december it'll be ready
> for initial sale. Any support of my project is greatly appreciated as
> I hope it can help me pay for college (and what I already owe)
>
> The idea was to have a unit that had a display, to be able to display
> GPS and incoming data in a useful manner. This would permit anyone
> with a simple serial GPS unit and radio to not only have tx capability
> but rx as well.
> Initially the idea is to sell this as an assemble it yourself kit but
> I hope to have pre-assembled and tested units for sale as well.. It
> all depends on demand.
>
> Initial release features:
> Portable
> 4x20 LCD display (possibly 2x16 can be supported if interest is shown)
> Transmit and receive capability
> Serial port programmable using menus.
> Connects to any GPS with RMC and GGA phrases that has a serial port.
> Connects to any radio with ease.
> I2C NVRAM and RAM
> Upgradeable by replacing the microcontroller chip (socketed)
> Simple button interface for switching screen information
>
> Near future features:
> Customizable LCD screens
> Keyboard and/or keypad interface for messaging capability (this will
> hopefully be available as an add-on to any version of the device)
> Printed circuit board
>
>
> Some ideas of operational modes:
> GPS information display
> List of recent stations heard
> Per station information display page(s)
>
Sounds interesting, I might be interested depending on pricing and
shipping conditions.

A few tips that might make it more saleable, get a PCB as soon as you
can, that wil make it more easy for novice kit builders and try to get
a waypoint output to the gps working, people like graphic displays and

the waypoint methode is the most simple.

73 de Andre PE1RDW

2965. Re: [APRS] Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 16:15:27 UTC
From: Jason Rausch
Topic: 2963 Message: 2965

David, can you email me offlist at jason@...?

Thanks,
Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- Andre v Schayk <pe1rdw@...> wrote:

> --- In APRS@yahoogroups.com, "David Smith"
> <kd6zxe@m...> wrote:
> >
> > Hi all,
> > I've been working on an 8052 based APRS Tracker
> for the past semester
> > in college and am hoping sometime mid to late
> december it'll be ready
> > for initial sale. Any support of my project is
> greatly appreciated as
> > I hope it can help me pay for college (and what I
> already owe)
> >
> > The idea was to have a unit that had a display, to
> be able to display
> > GPS and incoming data in a useful manner. This
> would permit anyone
> > with a simple serial GPS unit and radio to not
> only have tx capability
> > but rx as well.
> > Initially the idea is to sell this as an assemble
> it yourself kit but
> > I hope to have pre-assembled and tested units for
> sale as well.. It
> > all depends on demand.
> >
> > Initial release features:
> > Portable
> > 4x20 LCD display (possibly 2x16 can be supported
> if interest is shown)
> > Transmit and receive capability
> > Serial port programmable using menus.
> > Connects to any GPS with RMC and GGA phrases that
> has a serial port.
> > Connects to any radio with ease.
> > I2C NVRAM and RAM

> > Upgradeable by replacing the microcontroller chip
> (socketed)
> > Simple button interface for switching screen
> information
> >
> > Near future features:
> > Customizable LCD screens
> > Keyboard and/or keypad interface for messaging
> capability (this will
> > hopefully be available as an add-on to any version
> of the device)
> > Printed circuit board
> >
> >
> > Some ideas of operational modes:
> > GPS information display
> > List of recent stations heard
> > Per station information display page(s)
> >
> Sounds interesting, I might be interested depending
> on pricing and
> shipping conditions.
>
> A few tips that might make it more saleable, get a
> PCB as soon as you
> can, that wil make it more easy for novice kit
> builders and try to get
> a waypoint output to the gps working, people like
> graphic displays and
> the waypoint methode is the most simple.
>
> 73 de Andre PE1RDW
>
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Tired of hearing the same songs over and over?
> Listen to Internet Radio! Skip songs. Click to
> listen to LAUNCHcast!
>
http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
>
----------~->
>
>

>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>
>

2966. Re: [APRS] Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 16:22:57 UTC
From: scott laughlin
Topic: 2963 Message: 2966

Hi,

The new send/receive APRS unit sounds interesting.
I'm sure you've already considered many aspects of
where this could lead. But I have some concerns:

1) It should be small enough for motorcycle/bicycle
use.

2) Power consumption should be such that portability
would not be compromised.

3) Cost.

4) Engineered in such a manner than a computer would
not be necessary for the initial set up.

5) It should be made available in kit form.

Keep us posted.

72 de Scott

_____
Yahoo! Mail - PC Magazine Editors' Choice 2005
http://mail.yahoo.com

2967. Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 16:25:38 UTC
From: David Smith
Topic: 2963 Message: 2967

Yes, both are definately on the mind for after initial release. I need to have some kind of demand before I spend the extra money on PCBs. Small quantities of PCBs are relatively expensive, and one of the cheaper places I found does a deal on a certain size PCB for $100 for three but the way things are looking my project won't fit on that small of a PCB (just barely).. I'm thinking the initial release will make the microcontroller available for around $50, with options to buy from me certain other components but that leaves it up to the purchaser to find deals on the other parts. The 4x20 LCD is a standard LCD, and the other couple ICs are widely available. I suppose I could package all the ICs together, thats simple enough.
I'm not sure what you mean about shipping conditions.

The waypoint output is easy enough but for obvious reasons RX needs to work first. After finals this week I'm going to dedicate all my free time to the project so I hope within a week or so to have almost everything working and do some testing.

dave
currently xe2/kd6zxe

> Sounds interesting, I might be interested depending on pricing and
> shipping conditions.
>
> A few tips that might make it more saleable, get a PCB as soon as you
> can, that wil make it more easy for novice kit builders and try to get
> a waypoint output to the gps working, people like graphic displays and
> the waypoint methode is the most simple.
>
> 73 de Andre PE1RDW
>

2968. RE: [APRS] Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 16:25:30 UTC
From: Ron Cluster
Topic: 2963 Message: 2968

To avoid taking a big step backwards, please add the following to the feature list of your APRS tracker:

1) Transmit using the Mic-E protocol, not raw GPS strings. (GPS strings make for MUCH longer packets and waste airtime)

2) Use the Smartbeacon algorithm to vary the beacon rate depending on speed instead of just a fixed rate no matter what the tracker is doing. Including some form of "Cornerpegging" as an option would be great also, similar to the TinyTrak.

73.....Ron.....AC7TK.....(-9 Mobile, -2 Wx, -1 at Work)
UI-View32 iGate/digi/Wx in Eugene, OR

>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
>scott laughlin
>Sent: Tuesday, November 29, 2005 8:23 AM
>To: APRS@yahoogroups.com
>Cc: kd6zxe@...
>Subject: Re: [APRS] Re: New APRS Tracker with Receive
>
>
>Hi,
>
>The new send/receive APRS unit sounds interesting.
>I'm sure you've already considered many aspects of
>where this could lead. But I have some concerns:
>
>1) It should be small enough for motorcycle/bicycle
>use.
>
>2) Power consumption should be such that portability
>would not be compromised.
>
>3) Cost.
>
>4) Engineered in such a manner than a computer would
>not be necessary for the initial set up.
>
>5) It should be made available in kit form.
>
>Keep us posted.
>
>72 de Scott
>

>
>
>
>
>_____
>Yahoo! Mail - PC Magazine Editors' Choice 2005
>http://mail.yahoo.com
>
>
>---------- Yahoo! Groups Sponsor
>----------~-->
>Music that listens to you.
>LAUNCHcast. What's in your mix?
>http://us.click.yahoo.com/8mKGzA/FARHAA/kkyPAA/CPMolB/TM
>----------
>------~->
>
>
>Yahoo! Groups Links
>
>
>
>
>
>

2969. Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 16:40:43 UTC
From: David Smith
Topic: 2963 Message: 2969

> 1) It should be small enough for motorcycle/bicycle
> use.

If you know the size of a 4x20 LCD, i expect the unit to fit in a box approximately the size of the PCB of the LCD, probably 1-1.5" thick. Weather is always an issue for out in the open mobile electronic devices, maybe a zip-lock bag would be an initial solution ;)

>
> 2) Power consumption should be such that portability
> would not be compromised.

This one is a little more difficult to say. I'm obviously keeping this in mind. However, I wouldn't expect a single 9v battery to do the job for very long.

>
> 3) Cost.

Isn't this one on everyone's mind? The most expensive part of course is my time programming the unit. The LCD is one of the most expensive components but can be had for around $20.

>
> 4) Engineered in such a manner than a computer would
> not be necessary for the initial set up.

I hadn't thought about this. In reality all thats needed is the ability to enter a callsign into the device and maybe a few operating parameters.

>
> 5) It should be made available in kit form.

Absolutely. However my current QTH makes that a logistical difficulty but I already have in motion a solution to that.

At any rate hopefully a few folks will be interested in constructing the device from zero with just a microcontroller, if not I'll have to look into other options. Financing is a problem to get this started.

What if, once I had the prototype functional, I started to take pre-orders, and depending on how many I got within the first few weeks would determine my ability to get PCBs made up? If in the end PCBs weren't viable I could refund the money.

Once I have sizing on the device I also still need to find a suitable kit box for it.

2970. Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 16:43:38 UTC
From: David Smith
Topic: 2963 Message: 2970

I'm not sure what you mean about raw GPS strings. However if you're talking about compressed vs. uncompressed packets, thats a difficult coding procedure. I would definately see that as a near future task but not immediately important as far as making the device work.

Smartbeaconing is relatively simple. I'm not sure what you mean by cornerpegging.

2971. Re: [APRS] Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 16:49:49 UTC
From: Ronny Julian
Topic: 2963 Message: 2971

Please explain #4. Why is this a problem?

scott laughlin wrote:

>Hi,
>
>The new send/receive APRS unit sounds interesting.
>I'm sure you've already considered many aspects of
>where this could lead. But I have some concerns:
>
>1) It should be small enough for motorcycle/bicycle
>use.
>
>2) Power consumption should be such that portability
>would not be compromised.
>
>3) Cost.
>
>4) Engineered in such a manner than a computer would
>not be necessary for the initial set up.
>
>5) It should be made available in kit form.
>
>Keep us posted.
>
>72 de Scott
>
>
>
>
>
>_____
>Yahoo! Mail - PC Magazine Editors' Choice 2005
>http://mail.yahoo.com
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>

>
>
>
>

2972. Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 17:41:58 UTC
From: David Smith
Topic: 2963 Message: 2972

I bet I can explain.

Especially with the case of the byonics tiny-trak the whole setup procedure with a computer is an annoyance, at least to me. The only good thing is that once its been programmed, you generally don't need to change anything..

In the case of my project, having an LCD and a few buttons for navigation, adding some routines to be able to program your callsign and packet transmit times is a relatively simple task. In reality it might be simpler than setting it up to be done through a computer's serial port. On that note, I'm going to consider doing setup via the unit itself to start with. This may actually facilitate my menu driven system idea for programming via the serial port.

--- In APRS@yahoogroups.com, Ronny Julian <k4rjj@c...> wrote:
>
>
> Please explain #4. Why is this a problem?

2973. Re: [APRS] Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 18:10:42 UTC
From: James Washer
Topic: 2963 Message: 2973

Adding a port to plug in a standard PS2 keyboard should be trival, and couple with the LCD display, should make it very easy to configure (for those of us to hate using up/down to scroll through the alphabet)

- jim

p.s. Out of curiousity, were you planning on using a modem chip, or is the 8052 powerful enough to decode directly.

On Tue, 29 Nov 2005 17:41:58 -0000
"David Smith" <kd6zxe@...> wrote:

> I bet I can explain.
>
> Especially with the case of the byonics tiny-trak the whole setup
> procedure with a computer is an annoyance, at least to me. The only
> good thing is that once its been programmed, you generally don't need
> to change anything..
>
> In the case of my project, having an LCD and a few buttons for
> navigation, adding some routines to be able to program your callsign
> and packet transmit times is a relatively simple task. In reality it
> might be simpler than setting it up to be done through a computer's
> serial port. On that note, I'm going to consider doing setup via the
> unit itself to start with. This may actually facilitate my menu
> driven system idea for programming via the serial port.
>
> --- In APRS@yahoogroups.com, Ronny Julian <k4rjj@c...> wrote:
> >
> >
> > Please explain #4. Why is this a problem?
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

2974. Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 18:23:10 UTC
From: David Smith
Topic: 2963 Message: 2974

ok now we're really getting ahead of me, but this is great information. the idea of having lots of input as to where the project should go is really making me happy. you've now come to the point where a keyboard would be a necessity-- however i'm going to stress the need for me to get the project up and running with some kind of sales ability.
like i said all of these things i will keep in mind for future upgradeability. adding a ps2 port later is easy as you say.

right now i'm using the mx614 modem chip. i've already got the tx side programmed, crc code is done, however the rx side is more difficult as the modem chip requires 1 start bit + 8 bits of data, and aprs packets dont come that way especially if you start dealing with bit stuffing, so i'm going to have to bit bang the rx side. on that note, tx should be real clean since i'm using tx retiming on the modem chip to send the bits. at this point i'm not sure if i have enough cycles in the 8052 to ensure no loss of data on the rx side, so i may have to employ a pic or some smaller microcontroller to be an rx buffer. with some planning i hope to avoid that.

on another note there are versions of the 8052 that have built in modems, but their size of over 100 pins (being surface mount) is not only kit and development restrictive, but cost restrictive as well.

--- In APRS@yahoogroups.com, James Washer <washer@t...> wrote:
>
> Adding a port to plug in a standard PS2 keyboard should be trival, and couple with the LCD display, should make it very easy to configure (for those of us to hate using up/down to scroll through the alphabet)
>
> - jim
>
> p.s. Out of curiousity, were you planning on using a modem chip, or is the 8052 powerful enough to decode directly.

2975. Re: [APRS] Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 20:04:25 UTC
From: scott laughlin
Topic: 2963 Message: 2975

David,

You mentioned a certain requirement would call for a keyboard.

Here's something to ponder:

About 25 years ago Steven A. Roberts, N4RVE, began a bicycle adventure that lasted a decade. He fitted more electronics on his "Winnebikeo" recumbent than you could ever imagine. Among those early additions were a set of unconventional computer keys that were somehow integrated into the handlebar grips. This arrangement enabled him to operate a word processor, and packet while on the move.

This event took place before windows, when most computers were using DOS or a host of earlier operating systems.

My point: If you need a keyboard you could be creative.

72 de Scott

_____
Yahoo! Music Unlimited
Access over 1 million songs. Try it free.
http://music.yahoo.com/unlimited/

2976. Re: [APRS] New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 19:20:38 UTC
From: Stan Coleman [NØYXV]
Topic: 2963 Message: 2976

You might want to check out the HAM HUD project. You can find it in the Yahoo Groups.
--
Totally mad. Utter nonsense. But we'll do it because it's
brilliant nonsense.
- Douglas Noel Adams

Quoting David Smith <kd6zxe@...>:

> Hi all,
> I've been working on an 8052 based APRS Tracker for the past semester
> in college and am hoping sometime mid to late december it'll be ready
> for initial sale. Any support of my project is greatly appreciated as
> I hope it can help me pay for college (and what I already owe)
>
> The idea was to have a unit that had a display, to be able to display
> GPS and incoming data in a useful manner. This would permit anyone
> with a simple serial GPS unit and radio to not only have tx capability
> but rx as well.
> Initially the idea is to sell this as an assemble it yourself kit but
> I hope to have pre-assembled and tested units for sale as well.. It
> all depends on demand.
>
> Initial release features:
> Portable
> 4x20 LCD display (possibly 2x16 can be supported if interest is shown)
> Transmit and receive capability
> Serial port programmable using menus.
> Connects to any GPS with RMC and GGA phrases that has a serial port.
> Connects to any radio with ease.
> I2C NVRAM and RAM
> Upgradeable by replacing the microcontroller chip (socketed)
> Simple button interface for switching screen information
>
> Near future features:
> Customizable LCD screens
> Keyboard and/or keypad interface for messaging capability (this will
> hopefully be available as an add-on to any version of the device)
> Printed circuit board
>
>
> Some ideas of operational modes:
> GPS information display
> List of recent stations heard
> Per station information display page(s)

>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

2977. Re: [APRS] Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-29 19:02:22 UTC
From: James Washer
Topic: 2963 Message: 2977

BE WARNED.. to the best of my knowledge the MX614 is EOL (end of life).. I don't think I'd go into "production" using a device that is no longer manufactured.

On Tue, 29 Nov 2005 18:23:10 -0000
"David Smith" <kd6zxe@...> wrote:

> ok now we're really getting ahead of me, but this is great
> information. the idea of having lots of input as to where the project
> should go is really making me happy. you've now come to the point
> where a keyboard would be a necessity-- however i'm going to stress
> the need for me to get the project up and running with some kind of
> sales ability.
> like i said all of these things i will keep in mind for future
> upgradeability. adding a ps2 port later is easy as you say.
>
> right now i'm using the mx614 modem chip. i've already got the tx side
> programmed, crc code is done, however the rx side is more difficult as
> the modem chip requires 1 start bit + 8 bits of data, and aprs packets
> dont come that way especially if you start dealing with bit stuffing,
> so i'm going to have to bit bang the rx side. on that note, tx should
> be real clean since i'm using tx retiming on the modem chip to send
> the bits. at this point i'm not sure if i have enough cycles in the
> 8052 to ensure no loss of data on the rx side, so i may have to employ
> a pic or some smaller microcontroller to be an rx buffer. with some
> planning i hope to avoid that.
>
> on another note there are versions of the 8052 that have built in
> modems, but their size of over 100 pins (being surface mount) is not
> only kit and development restrictive, but cost restrictive as well.
>
>
>
>
> --- In APRS@yahoogroups.com, James Washer <washer@t...> wrote:
> >
> > Adding a port to plug in a standard PS2 keyboard should be trival,
> and couple with the LCD display, should make it very easy to configure
> (for those of us to hate using up/down to scroll through the alphabet)
> >
> > - jim
> >
> > p.s. Out of curiousity, were you planning on using a modem chip, or
> is the 8052 powerful enough to decode directly.
>
>

>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

2978. Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-30 00:35:26 UTC
From: David Smith
Topic: 2963 Message: 2978

Do you know of a replacement?

--- In APRS@yahoogroups.com, James Washer <washer@t...> wrote:
>
> BE WARNED.. to the best of my knowledge the MX614 is EOL (end of life).. I don't think I'd go into "production" using a device that is no longer manufactured.

2979. List of APRS tracker

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-30 00:15:43 UTC
From: ekow
Topic: 2979 Message: 2979

```
Hello all,
I just want to know list of APRS tracker
and the specification like:
- microcontroller
- using modem chip (like MX614) or not
- open source or not
- rx capability
- configurable via software/not
- URL
- price
- and maybe other spec.

i think the popular one is Tinytrak,
but it is not open source.

thanks,
eko
```

2980. Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-30 15:51:02 UTC
From: David Smith
Topic: 2963 Message: 2980

Where did you get this information?

Hi Dave,

The MX614 is in production and has been for several years. There are no plans to discontinue it.

Mary Bailey
Customer Service
CML Microcircuits (USA) Inc.
4800 Bethania Station Road
Winston-Salem, NC 27105
Toll free: 1-800-638-5577
Tel: 336-744-5050 Fax: 336-744-5054
www.cmlmicro.com

-----Original Messag

--- In APRS@yahoogroups.com, James Washer <washer@t...> wrote:
>
> BE WARNED.. to the best of my knowledge the MX614 is EOL (end of life).. I don't think I'd go into "production" using a device that is no longer manufactured.

2981. Dtrack base web site

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-30 18:41:16 UTC
From: David Smith
Topic: 2981 Message: 2981

I've created a basic web site with info on the DTrack. This will probably become a full blown support and devel site with forums shortly but the site will do for now.

https://www.radiotec.org/dtrack/

As I make progress starting next week I will be sure to upload photos and add status to the page.

2982. Re: [APRS] Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-30 18:57:32 UTC
From: James Washer
Topic: 2963 Message: 2982

Read that in a TAPR article a few years ago.. perhaps I'm mis-remembering the details.

On Wed, 30 Nov 2005 15:51:02 -0000
"David Smith" <kd6zxe@...> wrote:

> Where did you get this information?
>
> Hi Dave,
>
> The MX614 is in production and has been for several years. There are no
> plans to discontinue it.
>
> Mary Bailey
> Customer Service
> CML Microcircuits (USA) Inc.
> 4800 Bethania Station Road
> Winston-Salem, NC 27105
> Toll free: 1-800-638-5577
> Tel: 336-744-5050 Fax: 336-744-5054
> www.cmlmicro.com
>
>
>
> -----Original Messag
>
> --- In APRS@yahoogroups.com, James Washer <washer@t...> wrote:
> >
> > BE WARNED.. to the best of my knowledge the MX614 is EOL (end of
> life).. I don't think I'd go into "production" using a device that is
> no longer manufactured.
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

2983. Re: [APRS] Dtrack base web site

Yahoo group: APRS (1998 — 2006)
Date: 2005-11-30 20:28:14 UTC
From: scott laughlin
Topic: 2981 Message: 2983

David,

I'll be watching.

72 de Scott

_____
Yahoo! Mail - PC Magazine Editors' Choice 2005
http://mail.yahoo.com

2984. Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-01 05:41:36 UTC
From: kb7wsd
Topic: 2963 Message: 2984

The opentracker is another great example of a tracker kit and it has some neat features too! I might be mistaken, but it might be open source.

Another thought is that with the high availability of under $25.00 GPS
receiver boards, quasi-TNC kits, basic stamps (or old PDAs) and old HTs a person can put together a pretty slick tracker together for less than $100.00 and that is what you have to compete with.

Not that you can't sell something for more than that, or even for that price, but you have to make people understand and believe that what you offer is better than the alternatives for reasons that make people willing to spent the money, and hams are notoriously cheap.

I've talked to kit manufacturers and run several kitting projects for a local club and while you can make some money doing it, as a manufacturer, you will have a lot of costs that you might not anticipate at this point. Those unexpected expenses tend to eat up the profit and more.

The point of all this is that you should be clear on your goals. If it is to design a project for a class, focus on that. If the design is good enough, people will let you know there is a market. Write an article about the project, do a careful analysis and submit it to the ARRL for publication in QST. Start in a small way, work up. If you goal is to invent something that will sell enough to pay for college, that really depends on college costs, but if you are talking about profits of $40,000.00, remember that if people are willing to pay $100 for your unit, and material costs are $70, and you have a really well run company with overhead rates of only 35%, you are making less than $20 per unit. To gross $40,000.00 in profit you have to sell over 2000 units. Over 2000 units? That's almost 86 units a month for two years of sales. In other words, almost three units a day, every day, 365. Technical support. Refunds and repairs. Lost shipments, spoiled parts. Yikes!

Scale is a huge issue in production. Another issue is taxes. Taxes will take as much as 37% of your gross profit. Depending on how fast you earn this, it may affect student aid eligibility. That's not good either. I haven't even gotten into the issue of patenting the idea/design. Build a good enough one and someone reverse engineers it and steals the design because it is cheaper to steal than to do R&D. A patent on a technology device will run between $10,000.00 and $20,000.00 depending on issues and the attorney. Don't do it on the cheap or you will end up a looser. I know from whence I speak.

On the other hand, you build a spiffy device that is easy enough for people to build up from a QST article, you get a good grade and start kitting up, selling a few a month, secure the intellectual property rights to the design and dedicate the non commercial use to the public, you get more good press. Pretty soon, it's a better device than what is on the commercial market and with a little fiddling, the idea gets bought and used on something other than APRS type use (Brunga forbids commercial use of APRS in his license) The royalty payments pay off those student loans in a couple of years and you still get to sell the kits to hams.

Its not hard to be successful, you just need to understand what your prime goal is.

2985. Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-01 16:31:07 UTC
From: David Smith
Topic: 2963 Message: 2985

I appreciate the insight.

I've seen various tracking devices of course and my goal as far as the project itself, is this:

Not rely on copying design or code from others. That means doing it myself, or with some friends, but not relying on the product of someone else to "bundle" with my own. The majority of that desire comes from my need to learn how to do it myself and apply what I'm learning to something real.

As far as turning a profit I'm well aware of the quantities involved. My main concern is bringing in some kind of money will at the same time providing for myself and others a device I and hopefully they consider useful and unique.

i dont see the possibility of the device pulling in $40k profit a year but if it brings me something while helping me apply what im learning its worth it.

You mentioned cheap GPS modules, I haven't found any under the $80 barrier.. help? :>

2986. RE: [APRS] Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-01 15:43:51 UTC
From: scott@opentrac.org
Topic: 2963 Message: 2986

>The opentracker is another great example of a tracker kit and it has

Heh, I just subscribed to this list and the first message I get mentions my OpenTracker. =] It is indeed open source, BSD license. New stuff in the works might wind up being GPL or something else, since it'll have somewhat more commercial value.

>receiver boards, quasi-TNC kits, basic stamps (or old PDAs) and old

When it comes to displays and user interfaces, you're always going to be competing with mass-produced devices like this. Same goes for high-end processing, where it's cheaper to repurpose a low-cost commercial router or access point than to build something from scratch. My objection to that is that you tend to wind up with a kludge, and not something you can consistently produce and support. But you're never going to be able to compete on price with that sort of thing.

>what you offer is better than the alternatives for reasons that make
>people willing to spent the money, and hams are notoriously cheap.

Hams are cheap, but many don't have a lot of time to devote to complicated projects. I was surprised how many paid an extra $20 to get an assembled OpenTracker. It got to the point where assembly was taking time away from development and support, so I contracted out assembly and dropped the price a little bit since it's not cutting into my time so much anymore. Instead of 20 minutes of assembly and testing per kit, it's more like 2 minutes of quality control.

>manufacturer, you will have a lot of costs that you might not
>anticipate at this point. Those unexpected expenses tend to eat up

Big time. And getting started, it's hard to get enough cash together to buy the components you need in the quantities you need to buy to get a decent price. For a long time I was buying parts just about every week. Now my orders are less frequent and larger, and the profit margin has increased a bit due to the lower costs. Some of that has been offset by other factors, like the fact that I provide all of the axial lead parts on a custom tape. It saves me a lot of time (and potential for error) in packing, but it meant buying reels of parts and paying for setup, programming, and sequencing.

>units a month for two years of sales. In other words, almost three
>units a day, every day, 365. Technical support. Refunds and
>repairs. Lost shipments, spoiled parts. Yikes!

Shipping ten times that amount wouldn't be a problem for me - I can pack and ship like crazy, but support is a killer. Everyone wants to use the obscure commercial rig they picked up on eBay, or some boat anchor from the garage,

or whatever. Those are the worst, since I have no way of duplicating the setup. I spend a significant amount of time on support, and sometimes I have to take a wider view and remember that the vast majority of my users are happy and haven't needed any support.

>Scale is a huge issue in production. Another issue is taxes. Taxes
>will take as much as 37% of your gross profit. Depending on how fast

I haven't been hit hard by this so far, but we'll see in another month. I've been offsetting my profits with test equipment purchases, development tools, prototype PCB runs, and so on. In fact, my bank account balance is probably on average about $1,000 higher than it was last year, and I'm not taking any money out for myself. I'm taking a longer view, and using kit profits to pay for new projects with larger markets. It might not be all APRS or even radio related stuff, but in two years I hope to be making enough to be able to quit my day job.

I think Jim, KB0THN, is already taking the plunge. But he's living in the midwest with no kids, and I'm in California, a single parent with two kids, so we have significantly different thresholds for self-sufficiency. =]

>good either. I haven't even gotten into the issue of patenting the
>idea/design. Build a good enough one and someone reverse engineers
>it and steals the design because it is cheaper to steal than to do

Forget patents, unless you have some really clearly novel and useful idea. I have no faith in the US patent system, and it's expensive to even try. For this sort of thing, your best protection is control of your software or firmware. Release it under a license that prohibits commercial use, or keep it to yourself if that's what you want.

I mentioned the GPL earlier, because I'm more concerned about duplication of some of my new projects. For example, I've got a tracker board in the works that drops into an Alinco DR-135T as a replacement for the factory TNC. With BSD-licensed code published, if Alinco decided they wanted to make their own, they could duplicate the hardware easily enough and wouldn't need to do any firmware development at all. Even if I don't publish PCB layouts, I doubt it'd be more than a week's work for an engineer to duplicate. Most of the complexity is in the programming, not the hardware.

>than what is on the commercial market and with a little fiddling,
>the idea gets bought and used on something other than APRS type use
>(Brunga forbids commercial use of APRS in his license) The royalty

If we're talking on-air formats only and not APRSdos software, I'd like to see that hold up in court. For one, spitting out a raw NMEA string over AX.25 is APRS. Does Bob have the rights to NMEA 0183? Does he have the rights to AX.25? I think he could keep you from calling it APRS, but that's about it. The Mic-E format, for example... my understanding is that only a patent would grant control over that. He can copyright the document it's described in, and trademark the names Mic-E and APRS, but without a patent he can't control its use.

But that doesn't really matter, since it would be fairly trivial to change assuming you didn't want compatibility with anything else.

Scott, N1VG
http://n1vg.net/opentracker

2987. Re: [APRS] Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-01 16:44:32 UTC
From: mgray@ess-us.com
Topic: 2963 Message: 2987

SiRF FS Oncore Module are $36 in single quantity or $25 for a 100.

http://www.synergy-gps.com/

On Thu, 1 Dec 2005, David Smith wrote:

> I appreciate the insight.
>
> I've seen various tracking devices of course and my goal as far as the
> project itself, is this:
>
> Not rely on copying design or code from others. That means doing it
> myself, or with some friends, but not relying on the product of
> someone else to "bundle" with my own. The majority of that desire
> comes from my need to learn how to do it myself and apply what I'm
> learning to something real.
>
> As far as turning a profit I'm well aware of the quantities involved.
> My main concern is bringing in some kind of money will at the same
> time providing for myself and others a device I and hopefully they
> consider useful and unique.
>
> i dont see the possibility of the device pulling in $40k profit a year
> but if it brings me something while helping me apply what im learning
> its worth it.
>
> You mentioned cheap GPS modules, I haven't found any under the $80
> barrier.. help? :>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2988. Re: [APRS] Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-01 19:31:33 UTC
From: Scott Miller
Topic: 2963 Message: 2988

Deluo has some decent OEM units with integrated antennas, if you want to buy
10 or more. Garmin too, but without the integrated antennas.

Scott, N1VG
http://n1vg.net/opentracker

----- Original Message -----
From: <mgray@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, December 01, 2005 8:44 AM
Subject: Re: [APRS] Re: New APRS Tracker with Receive

> SiRF FS Oncore Module are $36 in single quantity or $25 for a 100.
>
> http://www.synergy-gps.com/

2989. Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-01 21:24:38 UTC
From: Gary Dion
Topic: 2963 Message: 2989

Good luck on your project, David. I'm building up nearly the exact same thing, functionally, using an Atmel ATmega8. Sorta like the HamHud, but with the TNC built in to the processor.

Anyhow, in lieu of buttons and whatnot, consider the "spinner" knob like that used on the HamHud. I have had a lot of success with one. It is not dissimilar to using the knob only on the Kenwood D7AG. While entering messages is a bit tedious, for initial setup it's great. Perhaps one other button for "exit", in addition to the "push to select" of the spinner, would make things a bit easier. Very clean though.

73, Gary
www.garydion.com

--- In APRS@yahoogroups.com, "David Smith" <kd6zxe@m...> wrote:
>
> Hi all,
> I've been working on an 8052 based APRS Tracker for the past semester
> in college and am hoping sometime mid to late december it'll be ready
> for initial sale. Any support of my project is greatly appreciated as
> I hope it can help me pay for college (and what I already owe)
>
> The idea was to have a unit that had a display, to be able to display
> GPS and incoming data in a useful manner. This would permit anyone
> with a simple serial GPS unit and radio to not only have tx capability
> but rx as well.
> Initially the idea is to sell this as an assemble it yourself kit but
> I hope to have pre-assembled and tested units for sale as well.. It
> all depends on demand.
>
> Initial release features:
> Portable
> 4x20 LCD display (possibly 2x16 can be supported if interest is shown)
> Transmit and receive capability
> Serial port programmable using menus.
> Connects to any GPS with RMC and GGA phrases that has a serial port.
> Connects to any radio with ease.
> I2C NVRAM and RAM

> Upgradeable by replacing the microcontroller chip (socketed)
> Simple button interface for switching screen information
>
> Near future features:
> Customizable LCD screens
> Keyboard and/or keypad interface for messaging capability (this will
> hopefully be available as an add-on to any version of the device)
> Printed circuit board
>
>
> Some ideas of operational modes:
> GPS information display
> List of recent stations heard
> Per station information display page(s)
>

2990. Re: [APRS] Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-01 23:52:11 UTC
From: Scott Miller
Topic: 2963 Message: 2990

> Not rely on copying design or code from others. That means doing it
> myself, or with some friends, but not relying on the product of
> someone else to "bundle" with my own. The majority of that desire
> comes from my need to learn how to do it myself and apply what I'm
> learning to something real.

That's been a big goal for me too. No better way to understand than by doing. I'm thinking of playing around with a Viterbi decoder next, and maybe turbo codes. I know everyone wants to do high speed, but I'm more interested in increasing efficiency by improving the data encoding format, and using the extra capacity to improve reliability.

Scott, N1VG
http://n1vg.net/opentracker

2991. Re: [APRS] Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-02 04:59:23 UTC
From: Stan Coleman [NØYXV]
Topic: 2963 Message: 2991

My first thought about your email was "Bah Hum Bug" Christmas spoiler. After the joking is all done though you have several good points. I guess part of what you mention was what I was trying to do with the "Ham HUD" comment. If there is already a device on the market that does everything (or even 90%) of what your project does how much demand can you get for another device? If I was designing another two way APRS tracker the firs thing I'd do was find out what's out there and then find out what's good and bad about exsisting devices. People will be willing to pay for your device (even if it's way more expensive) if you can prove that all your features are worth what they are spending. However if all your features (or most of them) are already in another project how do you expect to gain any market share.

Don't get me wrong I'm not trying to be Scruge here just more food for thought. I'm actually hoping your project catches on does catch on. It's just that to catch on you really need to have a better mouse trap than whats already out there and so far it just sounds like most of your project is a repeat of the Ham HUD. Sounds like it might be possilbe to have a built in TNC in the next version of the HUD.

http://groups.yahoo.com/group/hamhud/

You can also do a google search for Ham HUD.
--
Totally mad. Utter nonsense. But we'll do it because it's
brilliant nonsense.
- Douglas Noel Adams

Quoting kb7wsd <ghopper@...>:

> The opentracker is another great example of a tracker kit and it has
> some neat features too! I might be mistaken, but it might be open
> source.
>
> Another thought is that with the high availability of under $25.00
> GPS
> receiver boards, quasi-TNC kits, basic stamps (or old PDAs) and old
> HTs a person can put together a pretty slick tracker together for
> less than $100.00 and that is what you have to compete with.
>
> Not that you can't sell something for more than that, or even for
> that price, but you have to make people understand and believe that
> what you offer is better than the alternatives for reasons that make
> people willing to spent the money, and hams are notoriously cheap.
>
> I've talked to kit manufacturers and run several kitting projects for
> a local club and while you can make some money doing it, as a

> manufacturer, you will have a lot of costs that you might not
> anticipate at this point. Those unexpected expenses tend to eat up
> the profit and more.
>
> The point of all this is that you should be clear on your goals. If
> it is to design a project for a class, focus on that. If the design
> is good enough, people will let you know there is a market. Write an
> article about the project, do a careful analysis and submit it to
> the ARRL for publication in QST. Start in a small way, work up. If
> you goal is to invent something that will sell enough to pay for
> college, that really depends on college costs, but if you are talking
> about profits of $40,000.00, remember that if people are willing to
> pay $100 for your unit, and material costs are $70, and you have a
> really well run company with overhead rates of only 35%, you are
> making less than $20 per unit. To gross $40,000.00 in profit you
> have to sell over 2000 units. Over 2000 units? That's almost 86
> units a month for two years of sales. In other words, almost three
> units a day, every day, 365. Technical support. Refunds and
> repairs. Lost shipments, spoiled parts. Yikes!
>
> Scale is a huge issue in production. Another issue is taxes. Taxes
> will take as much as 37% of your gross profit. Depending on how fast
> you earn this, it may affect student aid eligibility. That's not
> good either. I haven't even gotten into the issue of patenting the
> idea/design. Build a good enough one and someone reverse engineers
> it and steals the design because it is cheaper to steal than to do
> R&D. A patent on a technology device will run between $10,000.00 and
> $20,000.00 depending on issues and the attorney. Don't do it on the
> cheap or you will end up a looser. I know from whence I speak.
>
> On the other hand, you build a spiffy device that is easy enough for
> people to build up from a QST article, you get a good grade and start
> kitting up, selling a few a month, secure the intellectual property
> rights to the design and dedicate the non commercial use to the
> public, you get more good press. Pretty soon, it's a better device
> than what is on the commercial market and with a little fiddling,
> the idea gets bought and used on something other than APRS type use
> (Brunga forbids commercial use of APRS in his license) The royalty
> payments pay off those student loans in a couple of years and you
> still get to sell the kits to hams.
>
> Its not hard to be successful, you just need to understand what your
> prime goal is.
>
>
>
>
>
>
>

>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

2992. Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-02 16:25:08 UTC
From: David Smith
Topic: 2963 Message: 2992

Since you replied to someone else I'm not sure, but it seems like you're really directing the message partially towards me. I'm not really going to get into the difference between my project and the HamHud, more than mine will not have the need for a TNC. My project also has a significantly greater potential for expansion which the hamhud does not appear to have. This probably isn't obvious from the description I've given but that will later become more apparent.

In the end, I want the pleasure to develop this for myself, I'm going to use it and hopefully anyone else that finds it interesting will as well. To me, eliminating the need for an external TNC makes a huge difference and having a full blown TNC in use for a tracker doesn't seem necessary.

On another subject, this project was started as part of a class in microcontrollers I was taking, and the idea came about without any knowledge of the hamhud's existence, and yes I knew the hamhud existed before I decided to hope for interest in the general public ;)

--- In APRS@yahoogroups.com, Stan Coleman [NØYXV] <n0yxv@g...> wrote:
>
> My first thought about your email was "Bah Hum Bug" Christmas spoiler. After the
> joking is all done though you have several good points. I guess part of what you
> mention was what I was trying to do with the "Ham HUD" comment. If there is
> already a device on the market that does everything (or even 90%) of what your

2993. RE: [APRS] Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-02 17:13:49 UTC
From: Stan Coleman N0YXV
Topic: 2963 Message: 2993

Yes sorry I was directing part of that your way. Need to go to bed before I type messages. Wasn't trying to down play your project just wanted to see if I could expand on what you were planning. I was hoping to push the envelope of your thinking so that you would have more features than the Ham HUD project. If you have something even slightly different than the Ham HUD then you have a greater potential of a long term success. I guess I'd like to see your project not only be a classroom success but a Ham success.

P.S. I've heard rumors that the next version of the Ham HUD (Ham HUD III?) will incorporate the TNCX (or something similar) project. That would place the TNC inside the Ham HUD. I believe that will also give it KISS as an option. Don't quote me since it's just a rumor I heard at this point.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> David Smith
> Sent: Friday, December 02, 2005 10:25 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: New APRS Tracker with Receive
>
> Since you replied to someone else I'm not sure, but it seems like
> you're really directing the message partially towards me. I'm not
> really going to get into the difference between my project and the
> HamHud, more than mine will not have the need for a TNC. My project
> also has a significantly greater potential for expansion which the
> hamhud does not appear to have. This probably isn't obvious from the
> description I've given but that will later become more apparent.
>
> In the end, I want the pleasure to develop this for myself, I'm going
> to use it and hopefully anyone else that finds it interesting will as
> well. To me, eliminating the need for an external TNC makes a huge
> difference and having a full blown TNC in use for a tracker doesn't
> seem necessary.
>
> On another subject, this project was started as part of a class in
> microcontrollers I was taking, and the idea came about without any
> knowledge of the hamhud's existence, and yes I knew the hamhud existed
> before I decided to hope for interest in the general public ;)
>

2994. Anybody seen mologogo.com?

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-03 03:26:52 UTC
From: KC2MMi
Topic: 2994 Message: 2994

They aren't APRS but I'm thinking they may be an interesting alternative if someone is familiar with Java programming.

Apparently you can buy a Boost prepaid cell phone (wait, don't scream yet) for $99 from them, including an airtime credit and a custom Java applet on the phone. For 20 cents per day--six bucks a month--they say this can have unlimited use of the web interface from the phones, which are Nextel phones with built-in GPS. ($99 for a pre-coded phone, data cable, car & home chargers, and ten dollar airtime credit.) No monthly phone contract needed since it uses the prepaid service and only is using the web service at 20c/day, they say.

And the phones, as currently programmed, can read the internal GPS every xx minutes and then report it back to their server, which is running GoogleMaps to display the positions of all the phones.

So...couldn't this be an APRS resource? Modify the Java code to send the position to a different server (i.e. an APRS server) and if necessary send it in a different format?

I know, that's not ham radio. But it presents an inexpensive way to get a RADIO AND GPS and get that data reported out in realtime from most parts of the country--and get that traffic OFF CONGESTED APRS FREQS.

I haven't verified their claims, I haven't looked at the Java applet, I'm not a programmer. And no, I don't want to spend six bucks a month when a radio could do it for free. <G>

I'm just saying that there's an interesting tool out there, at a reasonable price, that might tie into APRS and the APRS servers very nicely. It would seem worthy of a look, no?

2995. KPC3 + and icom 2720 and Magellan 315

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-03 03:34:27 UTC
From: Rick & Charlotte
Topic: 2995 Message: 2995

ok I am still have'n a problem .. I re did the TNC with help from the group but still no joy

I have my hady in the truck with ant off and I hear the TNC key the radio and send packets out but still cant be found in findu

here again is the equipment

Magellan 315 Nmea v2.1 GSA (this woorks with the laptop)
KPC 3 + Icom 2720

HELP !

if any one is running the same or close set up can you please Email me

if I cant get this to work right I am going to scrap it and go with a tiny tracker and a GE phoenix and a Trimble GPS

any help would be great as we are going to take a trip soon and I would like to have friends track us and chat via IRLP on the way down south

Thanks to every one who is helping me get this up and running !

Rick

==========

Rick Szajkowski VA3 RZS
Charlotte Darby VA3 CMR
Node Owners of IRLP Node 2120
147.300 + VA3 OME
224.420 - VA3 OME
Part of The Omeme Amateur Radio Club
Peterborough Ont. Canada

2996. Re: [APRS] KPC3 + and icom 2720 and Magellan 315

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-03 04:31:16 UTC
From: scott laughlin
Topic: 2995 Message: 2996

Hi,

We don't know the situation, how far away is a digi, etc, but dollars to donuts your path isn't set correctly.

If you are receiving I would open the station window and start highlighting the stations listed there. Click in the lower left corner on *details* and see what shows up in the "effective path" line. Try what they are using for a path.

72 de Scott

_____
Start your day with Yahoo! - Make it your home page!
http://www.yahoo.com/r/hs

2997. Kenwood TM-211A repeater offset

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-04 01:19:17 UTC
From: Jeff
Topic: 2997 Message: 2997

Hi all,

I have a TM-211A to use for working ARISS. I don't have a manual. Can someone tell me how to set the repeater offset to something other than 600 KHz (the normal repeater offset)? It may not be possible with this rig. Tnx.

73, Jeff/KU4WW

2998. Re: [APRS] Kenwood TM-211A repeater offset

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-04 04:54:58 UTC
From: Glenn Wiebe
Topic: 2997 Message: 2998

See: http://www.mts.net/~gswiebe/

73 de Glenn...VE4GN

Jeff wrote:

> Hi all,
>
> I have a TM-211A to use for working ARISS. I don't have a manual. Can
> someone tell me how to set the repeater offset to something other than
> 600 KHz (the normal repeater offset)? It may not be possible with this
> rig. Tnx.
>
> 73, Jeff/KU4WW

2999. Re: [APRS] Kenwood TM-211A repeater offset

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-04 17:02:47 UTC
From: Glenn Wiebe
Topic: 2997 Message: 2999

My mistake, it's info on the '211 you need, not the '221.

Sorry about that.

Glenn

Glenn Wiebe wrote:
> See: http://www.mts.net/~gswiebe/
>
> 73 de Glenn...VE4GN
>
> Jeff wrote:
>
>
>>Hi all,
>>
>>I have a TM-211A to use for working ARISS. I don't have a manual. Can
>>someone tell me how to set the repeater offset to something other than
>>600 KHz (the normal repeater offset)? It may not be possible with this
>>rig. Tnx.
>>
>>73, Jeff/KU4WW
>
>
>
> ---------- Yahoo! Groups Sponsor ----------~-->
> Music that listens to you.
> LAUNCHcast. What's in your mix?
> http://us.click.yahoo.com/8mKGzA/FARHAA/kkyPAA/CPMolB/TM

3000. Re: [APRS] Kenwood TM-211A repeater offset

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-04 18:43:02 UTC
From: Mike Miller
Topic: 2997 Message: 3000

Try mods.dk for the manual
<http://www.mods.dk/downloadmanual.php?File=TM-211AE_Instruction_manual.zip>

> Hi all,
>
> I have a TM-211A to use for working ARISS. I don't have a manual.
> Can someone tell me how to set the repeater offset to something
> other than 600 KHz (the normal repeater offset)? It may not be
> possible with this rig. Tnx.
>
> 73, Jeff/KU4WW
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~--> Listen to Internet Radio! Access to your
> favorite Artists! Click to listen to LAUNCHcast now!
> http://us.click.yahoo.com/_mKGzA/GARHAA/kkyPAA/CPMolB/TM
> ---
> ---~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

3001. Re: Kenwood TM-211A repeater offset

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-04 21:46:37 UTC
From: Jeff
Topic: 2997 Message: 3001

Tnx Mike, I checked that out. Apparently the rig will not change from 600 KHz offset. I can't find anywhere to change it. Tnx again.

No problem Glenn, tnx for the effort anyway. I'll go to plan B I guess, another radio.

Jeff/KU4WW

--- In APRS@yahoogroups.com, "Mike Miller" <mike.kc9doa@s...> wrote:
>
> Try mods.dk for the manual
> <http://www.mods.dk/downloadmanual.php?File=TM-211AE_Instruction_manual.zip>
>
>
> > Hi all,
> >
> > I have a TM-211A to use for working ARISS. I don't have a manual.
> > Can someone tell me how to set the repeater offset to something
> > other than 600 KHz (the normal repeater offset)? It may not be
> > possible with this rig. Tnx.
> >
> > 73, Jeff/KU4WW
> >
> >
> >
> >
> >
> >
> > ------------------------- Yahoo! Groups Sponsor
> > ----------------------~--> Listen to Internet Radio! Access to your
> > favorite Artists! Click to listen to LAUNCHcast now!
> > http://us.click.yahoo.com/_mKGzA/GARHAA/kkyPAA/CPMolB/TM
> > ---
> > ---~->
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
>

3002. Re: [APRS] Kenwood TM-211A repeater offset

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-04 16:31:47 UTC
From: avcbob@charter.net
Topic: 2997 Message: 3002

Jeff-

Take a look here-

http://www.mods.dk/

Mods and manuals for just about everything HAM!

Bob

>
> From: "Jeff" <ku4ww@...>
> Date: 2005/12/03 Sat PM 08:19:17 EST
> To: APRS@yahoogroups.com
> Subject: [APRS] Kenwood TM-211A repeater offset
>
>

[Non-text portions of this message have been removed]

3003. Final Call for HamHUD II RevE Orders

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-05 02:59:13 UTC
From: J. Rausch
Topic: 3003 Message: 3003

We are ready with the preparation of the HH2RevE!

If you are interested in the group buy please register with Jason (see http://www.ke4nyv.com/hh2revebuy.htm) within a week. The final cost for the complete kit is $113 plus shipping.

After registration has closed you will receive an email with payment instructions. Please (PLEASE) submit your payment within 1 week after you received the email. This is a group buy and due to the total cost we can't afford to finance it (~$6000). Those who haven't paid after the deadline will NOT be able to participate. We will only order the quantity for the paid-for kits. The money will all go to Jason first.
PayPal will be possible but Jason has to add the transaction cost to the price.

As most of us are anxious to get the kit here the estimated timeline which unfortunately is longer then we want it to be: after payment deadline we will order the materials. The pcb has ~3 weeks leadtime but the company doesn't work between Xmas and New Year so we most likely will end up with 4 weeks. The longet leadtime are the cases. We wll get a prototype for final approval firt (2 weeks), the production quantities are the another 7 weeks. Again, Xmas may add a week to this.

73, The HamHUD Team

3004. Re: [APRS] Final Call for HamHUD II RevE Orders

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-05 04:10:16 UTC
From: Darrell
Topic: 3003 Message: 3004

Link does not appear to work. Where can I get more details and specs?

Darrell

----- Original Message -----
From: J. Rausch
To: APRS@yahoogroups.com
Sent: Sunday, December 04, 2005 8:59 PM
Subject: [APRS] Final Call for HamHUD II RevE Orders

We are ready with the preparation of the HH2RevE!

If you are interested in the group buy please register
with Jason (see
http://www.ke4nyv.com/hh2revebuy.htm) within a week.
The final cost
for the complete kit is $113 plus shipping.

After registration has closed you will receive an
email with payment
instructions. Please (PLEASE) submit your payment
within 1 week after
you received the email. This is a group buy and due to
the total cost
we can't afford to finance it (~$6000). Those who
haven't paid after
the deadline will NOT be able to participate. We will
only order the
quantity for the paid-for kits. The money will all go
to Jason first.
PayPal will be possible but Jason has to add the
transaction cost to
the price.

As most of us are anxious to get the kit here the
estimated timeline
which unfortunately is longer then we want it to be:
after payment deadline we will order the materials.
The pcb has ~3
weeks leadtime but the company doesn't work between
Xmas and New Year
so we most likely will end up with 4 weeks. The longet
leadtime are
the cases. We wll get a prototype for final approval
firt (2 weeks),
the production quantities are the another 7 weeks.

Again, Xmas may add
a week to this.

73, The HamHUD Team

SPONSORED LINKS Radio station advertising Radio Communication network
Radio station promotion Christian radio station Reporting system

---
YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

3005. Re: [APRS] Re: Kenwood TM-211A repeater offset

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-05 04:51:28 UTC
From: Mike Miller
Topic: 2997 Message: 3005

Hi Jeff,

From looking at the manual page 16, it sounds like memory channels 4,5 and COM can be programmed for both transmit and receive frequencies. Sound like you can set 145.8 receive and 145.99 transmit for ISS packet, or 145.8/144.49 for voice.

At least that is the way I read the manual for split channel operation. I don't have the radio to try it out.

Mike kc9doa

> Tnx Mike, I checked that out. Apparently the rig will not change
> from 600 KHz offset. I can't find anywhere to change it. Tnx
> again.
>
> No problem Glenn, tnx for the effort anyway. I'll go to plan B I
> guess, another radio.
>
> Jeff/KU4WW
>
> --- In APRS@yahoogroups.com, "Mike Miller" <mike.kc9doa@s...>
> wrote: > > Try mods.dk for the manual >
> <http://www.mods.dk/downloadmanual.php?File=TM-
> 211AE_Instruction_manual.zip> > > > > Hi all, > > > > I have a
> TM-211A to use for working ARISS. I don't have a manual. > > Can
> someone tell me how to set the repeater offset to something > >
> other than 600 KHz (the normal repeater offset)? It may not be >
> > possible with this rig. Tnx. > > > > 73, Jeff/KU4WW > > > > > >
> > > > > > > > > ---------- Yahoo! Groups Sponsor >
> > ----------~--> Listen to Internet Radio! Access to
> your > > favorite Artists! Click to listen to LAUNCHcast now! > >
> http://us.click.yahoo.com/_mKGzA/GARHAA/kkyPAA/CPMolB/TM > >
> ---
> > > ---~-> > > > > > > Yahoo! Groups Links > > > > > > > > > > > >
> > >
>
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~--> Create your own customized LAUNCHcast
> Internet Radio station. Rate your favorite Artists, Albums, and

> Songs. Skip songs. Click here!
> http://us.click.yahoo.com/r4oloD/xA5HAA/kkyPAA/CPMolB/TM
> ----------
> ---~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

3006. Re: [APRS] Final Call for HamHUD II RevE Orders

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-05 18:06:30 UTC
From: Stan Coleman [NØYXV]
Topic: 3003 Message: 3006

Link works for me. You might want to try it without the) in it.
http://www.ke4nyv.com/hh2revebuy.htm

To place an order go to

http://www.ke4nyv.com/reveorder.php

So you don't make the same mistake I did the Option 1, Option 2, and Option 3
boxes are looking for numbers of units. The blank was so long it confused me.
The Options are explained on the first page at
http://www.ke4nyv.com/hh2revebuy.htm

--
Totally mad. Utter nonsense. But we'll do it because it's
brilliant nonsense.
- Douglas Noel Adams

Quoting Darrell <Rescuemedic1@...>:

> Link does not appear to work. Where can I get more details and specs?
>
>
> Darrell
>
> ----- Original Message -----
> From: J. Rausch
> To: APRS@yahoogroups.com
> Sent: Sunday, December 04, 2005 8:59 PM
> Subject: [APRS] Final Call for HamHUD II RevE Orders
>
>
> We are ready with the preparation of the HH2RevE!
>
> If you are interested in the group buy please register
> with Jason (see
> http://www.ke4nyv.com/hh2revebuy.htm) within a week.
> The final cost
> for the complete kit is $113 plus shipping.
>
> After registration has closed you will receive an
> email with payment
> instructions. Please (PLEASE) submit your payment
> within 1 week after
> you received the email. This is a group buy and due to
> the total cost
> we can't afford to finance it (~$6000). Those who

> haven't paid after
> the deadline will NOT be able to participate. We will
> only order the
> quantity for the paid-for kits. The money will all go
> to Jason first.
> PayPal will be possible but Jason has to add the
> transaction cost to
> the price.
>
> As most of us are anxious to get the kit here the
> estimated timeline
> which unfortunately is longer then we want it to be:
> after payment deadline we will order the materials.
> The pcb has ~3
> weeks leadtime but the company doesn't work between
> Xmas and New Year
> so we most likely will end up with 4 weeks. The longet
> leadtime are
> the cases. We wll get a prototype for final approval
> firt (2 weeks),
> the production quantities are the another 7 weeks.
> Again, Xmas may add
> a week to this.
>
> 73, The HamHUD Team
>
>
>
>
>
> SPONSORED LINKS Radio station advertising Radio Communication network
> Radio station promotion Christian radio station Reporting system
>
>
> ---
> YAHOO! GROUPS LINKS
>
> a.. Visit your group "APRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
> ---
>
>
>
> [Non-text portions of this message have been removed]

>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3007. Re: [APRS] Final Call for HamHUD II RevE Orders

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-05 18:25:39 UTC
From: Jason Rausch
Topic: 3003 Message: 3007

Sorry for the confusion. Here is a link to some
detailed prototype pictures:

http://www.ke4nyv.com/hamhudreve.htm

You can always go to the www.hamhud.net/hh2 site for
manual and full list of features.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- Stan Coleman [N?YXV] <n0yxv@...> wrote:

> Link works for me. You might want to try it without
> the) in it.
> http://www.ke4nyv.com/hh2revebuy.htm
>
> To place an order go to
>
> http://www.ke4nyv.com/reveorder.php
>
> So you don't make the same mistake I did the Option
> 1, Option 2, and Option 3
> boxes are looking for numbers of units. The blank
> was so long it confused me.
> The Options are explained on the first page at
> http://www.ke4nyv.com/hh2revebuy.htm
>
>
> --
> Totally mad. Utter nonsense. But we'll do it because
> it's
> brilliant nonsense.
> - Douglas Noel Adams
>
>
> Quoting Darrell <Rescuemedic1@...>:
>
> > Link does not appear to work. Where can I get more
> details and specs?
> >
> >
> > Darrell
> >

> > ----- Original Message -----
> > From: J. Rausch
> > To: APRS@yahoogroups.com
> > Sent: Sunday, December 04, 2005 8:59 PM
> > Subject: [APRS] Final Call for HamHUD II RevE
> Orders
> >
> >
> > We are ready with the preparation of the
> HH2RevE!
> >
> > If you are interested in the group buy please
> register
> > with Jason (see
> > http://www.ke4nyv.com/hh2revebuy.htm) within a
> week.
> > The final cost
> > for the complete kit is $113 plus shipping.
> >
> > After registration has closed you will receive
> an
> > email with payment
> > instructions. Please (PLEASE) submit your
> payment
> > within 1 week after
> > you received the email. This is a group buy and
> due to
> > the total cost
> > we can't afford to finance it (~$6000). Those
> who
> > haven't paid after
> > the deadline will NOT be able to participate. We
> will
> > only order the
> > quantity for the paid-for kits. The money will
> all go
> > to Jason first.
> > PayPal will be possible but Jason has to add the
> > transaction cost to
> > the price.
> >
> > As most of us are anxious to get the kit here
> the
> > estimated timeline
> > which unfortunately is longer then we want it to
> be:
> > after payment deadline we will order the
> materials.
> > The pcb has ~3
> > weeks leadtime but the company doesn't work

> between
> > Xmas and New Year
> > so we most likely will end up with 4 weeks. The
> longet
> > leadtime are
> > the cases. We wll get a prototype for final
> approval
> > firt (2 weeks),
> > the production quantities are the another 7
> weeks.
> > Again, Xmas may add
> > a week to this.
> >
> > 73, The HamHUD Team
> >
> >
> >
> >
> >
> > SPONSORED LINKS Radio station advertising Radio
> Communication network
> > Radio station promotion Christian radio
> station Reporting system
> >
> >
> >
>

> > YAHOO! GROUPS LINKS
> >
> > a.. Visit your group "APRS" on the web.
> >
> > b.. To unsubscribe from this group, send an
> email to:
> > APRS-unsubscribe@yahoogroups.com
> >
> > c.. Your use of Yahoo! Groups is subject to
> the Yahoo! Terms of Service.
> >
> >
> >
>

> >
> >
> >
> > [Non-text portions of this message have been
> removed]
> >
> >

> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Music that listens to you.
> LAUNCHcast. What's in your mix?
>
http://us.click.yahoo.com/8mKGzA/FARHAA/kkyPAA/CPMolB/TM
>
----------~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>

Jason KE4NYV
RPC Electronics
www.rpc-electronics.com

3008. Re: [APRS] Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-06 16:23:06 UTC
From: James Washer
Topic: 2963 Message: 3008

Spinner? sounds interesting... can you provide a reference/URL for this spinner? thanks
- jim

On Thu, 01 Dec 2005 21:24:38 -0000
"Gary Dion" <garydion@...> wrote:

>
> Good luck on your project, David. I'm building up nearly the exact
> same thing, functionally, using an Atmel ATmega8. Sorta like the
> HamHud, but with the TNC built in to the processor.
>
> Anyhow, in lieu of buttons and whatnot, consider the "spinner" knob
> like that used on the HamHud. I have had a lot of success with one.
> It is not dissimilar to using the knob only on the Kenwood D7AG.
> While entering messages is a bit tedious, for initial setup it's
> great. Perhaps one other button for "exit", in addition to the "push
> to select" of the spinner, would make things a bit easier. Very
> clean though.
>
> 73, Gary
> www.garydion.com
>
> --- In APRS@yahoogroups.com, "David Smith" <kd6zxe@m...> wrote:
> >
> > Hi all,
> > I've been working on an 8052 based APRS Tracker for the past
> semester
> > in college and am hoping sometime mid to late december it'll be
> ready
> > for initial sale. Any support of my project is greatly appreciated
> as
> > I hope it can help me pay for college (and what I already owe)
> >
> > The idea was to have a unit that had a display, to be able to
> display
> > GPS and incoming data in a useful manner. This would permit anyone
> > with a simple serial GPS unit and radio to not only have tx
> capability
> > but rx as well.
> > Initially the idea is to sell this as an assemble it yourself kit
> but
> > I hope to have pre-assembled and tested units for sale as well.. It
> > all depends on demand.
> >
> > Initial release features:

> > Portable
> > 4x20 LCD display (possibly 2x16 can be supported if interest is
> shown)
> > Transmit and receive capability
> > Serial port programmable using menus.
> > Connects to any GPS with RMC and GGA phrases that has a serial port.
> > Connects to any radio with ease.
> > I2C NVRAM and RAM
> > Upgradeable by replacing the microcontroller chip (socketed)
> > Simple button interface for switching screen information
> >
> > Near future features:
> > Customizable LCD screens
> > Keyboard and/or keypad interface for messaging capability (this will
> > hopefully be available as an add-on to any version of the device)
> > Printed circuit board
> >
> >
> > Some ideas of operational modes:
> > GPS information display
> > List of recent stations heard
> > Per station information display page(s)
> >
>
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

3009. THD7 and Garmin StreetPilot Colormap connections and settings ?

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-06 17:09:18 UTC
From: Dave H
Topic: 3009 Message: 3009

Hi,

Is there someone somewere using the THD7 and
Garmin StreetPilot Colormap combination please ?

If so, may I have a copy of your radio settings
and also the settings on the GPS itself please ?

I have all the correct cables:
9pin to 9pin joiner
Null connection (if it's required)

I have run out of permutations.

Many thanks in anticipation.

Dave.

3010. Re: New APRS Tracker with Receive

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-06 17:55:49 UTC
From: Gary Dion
Topic: 2963 Message: 3010

I am probably calling it under the wrong name. It's the knob with quadrature output and push to select.

Through Digikey: "Mechanical Rotary Encoders"
CT3007 is the one I like best.

I just looked on Digikey and they are currently out of stock for some reason. More stock in February.

I've had good success with using this encoder in several projects and in an automotive environment since it's forgiving to fat/gloved fingers. Also, it makes construction a cinch since there is only one hole to drill.

-Gary

--- In APRS@yahoogroups.com, James Washer <washer@t...> wrote:
>
> Spinner? sounds interesting... can you provide a reference/URL for this spinner? thanks
> - jim
>
> On Thu, 01 Dec 2005 21:24:38 -0000
> "Gary Dion" <garydion@y...> wrote:
>
> >
> > Good luck on your project, David. I'm building up nearly the exact
> > same thing, functionally, using an Atmel ATmega8. Sorta like the
> > HamHud, but with the TNC built in to the processor.
> >
> > Anyhow, in lieu of buttons and whatnot, consider the "spinner" knob
> > like that used on the HamHud.

3011. Deluo Lite and Altitude

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-07 15:25:28 UTC
From: w3ce_qrp
Topic: 3011 Message: 3011

I have a Deluo Lite on my mobile (w3ce-9) connected to a TMD700. I realize the the altitude reading from almost all GPS receivers is suspect. The Deluo reads almost 375 feet low no matter where I travel. My Garmin unit usually is no more that 50 off of actual altitued. Anybody else notice this much error?

It kind of neat to be below sealevel at the bottom of the Lehigh Valley in PA. (about +250 feet actual).

AL w3ce

3012. RE: [APRS] Deluo Lite and Altitude

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-07 15:32:43 UTC
From: scott@opentrac.org
Topic: 3011 Message: 3012

Mine usually work pretty well. As well as you'd expect, anyway. Are you sure the Garmin unit doesn't have a barometric altimeter? =]

The altitude output is geoid height, I believe, and not MSL. Here's more information than you probably wanted to know:

http://earth-info.nga.mil/GandG/publications/vertdatum.html

(I'll have to bookmark that one.. very useful.)

Scott

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of w3ce_qrp
Sent: Wednesday, December 07, 2005 7:25 AM
To: APRS@yahoogroups.com
Subject: [APRS] Deluo Lite and Altitude

I have a Deluo Lite on my mobile (w3ce-9) connected to a TMD700. I realize the the altitude reading from almost all GPS receivers is suspect. The Deluo reads almost 375 feet low no matter where I travel. My Garmin unit usually is no more that 50 off of actual altitued. Anybody else notice this much error?

It kind of neat to be below sealevel at the bottom of the Lehigh Valley in PA. (about +250 feet actual).

AL w3ce

SPONSORED LINKS
Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgmA> station advertising Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw>
Communication
<http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw> network
Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+statio

n+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w
5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_YLcdM0
Y2TvM6Q> station promotion Christian
<http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+statio
n+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w
5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFeQyg7Ej
TtP5rxA> radio station Reporting
<http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+adver
tising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Chris
tian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsLuMtJFspDeWfA
> system

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on
the web.

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

3013. Re: Deluo Lite and Altitude

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-07 17:59:24 UTC
From: w3ce_qrp
Topic: 3011 Message: 3013

The Garmin does have a barometric altimeter, but I calibrate it to
the GPS altitude, so the reading is technically from the satalites.

AL w3ce

--- In APRS@yahoogroups.com, <scott@o...> wrote:
>
> Mine usually work pretty well. As well as you'd expect, anyway.
Are you
> sure the Garmin unit doesn't have a barometric altimeter? =]
>
> The altitude output is geoid height, I believe, and not MSL.
Here's more
> information than you probably wanted to know:
>
> http://earth-info.nga.mil/GandG/publications/vertdatum.html
>
> (I'll have to bookmark that one.. very useful.)
>
> Scott
>
>
> _____
>

3014. MacAPRS Group, For ALL Digital Communication Discussion

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-07 10:27:59 UTC
From: Swiger, Jeffrey M.
Topic: 3014 Message: 3014

http://groups.yahoo.com/group/MacAPRS/

Hey All, Thought I'd pass the Mac Group Along, as you may have need?
The Group has been around for some time, and We have talked about all
Forms of Digital Comms, Mac & PC.. Interfacing & Sound-Card Modes, Etc..
This Group is for Macintosh and Apple Users, Running APRS, Packet,
Digital Modes, Tracking, Amateur Related Software... Realy for and Ham
who has a Mac/Apple and would like to use it with their Radio.Everyone
is WELCOME!...
(Please Keep this a Nice Place, Remember that "Your" 8 or 9 Year old
could read this!).. Thanks to Everyone that stops by, and Reads,
Helps, Answers, Asks.. This is ALL FOR YOU!...73

http://groups.yahoo.com/group/MacAPRS/

3015. THD7 and Garmin StreetPilot Colormap connections and settings ?

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-08 11:42:17 UTC
From: Dave H
Topic: 3009 Message: 3015

Hi,
Is there someone somewere using the THD7 and
Garmin StreetPilot Colormap combination please ?

If so, may I have a copy of your radio settings
and also the settings on the GPS itself please ?

I have all the correct cables:
9pin to 9pin joiner
Null connection (if it's required)

I have run out of permutations.

Many thanks in anticipation.

Dave.

3016. Re: Deluo Lite and Altitude

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-08 19:13:33 UTC
From: KC2MMi
Topic: 3011 Message: 3016

Al, unless you have an "aviation grade" GPS you are probably best off ignoring the altitude readings. Most GPS chips/units are optimized for "flatlanders" who just need a 2D position fix and apparently, ir order to get that altitude (3D) position computed the units have to do a lot more math, use more horespower, consume more CPU cycles, have better algorithms in them...

Bottom line, if you need to know what altitude you are parachuting down from, you'd better buy one certified for "aviation" use.

Or the special ones sold for use on submarines.<G>

3017. Re: [APRS] Digest Number 933

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-09 13:43:36 UTC
From: David Hoffman
Topic: 3017 Message: 3017

My $200 Magellan gives me altitude and works just fine. It's not "one
certified for "aviation" use".

David Hoffman - KE4FGW

>
> Topics in this digest:
>
> 1. Re: Deluo Lite and Altitude
> From: "KC2MMi" <kc2mmi@...>
>
> Message: 1
> Date: Thu, 08 Dec 2005 14:13:33 -0500
> From: "KC2MMi" <kc2mmi@...>
> Subject: Re: Deluo Lite and Altitude
>
> Al, unless you have an "aviation grade" GPS you are probably best off
> ignoring
> the altitude readings. Most GPS chips/units are optimized for
> "flatlanders" who
> just need a 2D position fix and apparently, ir order to get that altitude
> (3D)
> position computed the units have to do a lot more math, use more
> horespower,
> consume more CPU cycles, have better algorithms in them...
>
> Bottom line, if you need to know what altitude you are parachuting down
> from,
> you'd better buy one certified for "aviation" use.
>
> Or the special ones sold for use on submarines.<G>
>

3018. WX Protocol

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-12 11:32:58 UTC
From: Nick B.
Topic: 3018 Message: 3018

Hi,

As a newbie to APRS I have an old Kantronics KTU Weathernode that I would like to use to broadcast APRS weather data. I need to devise some kind of interface to get this working with a TNC. Can someone point me towards the docs where I can find what format the weather packets should take?

Also, out of curiosity has anybod already interfaced a KTU to any APRS system? I've googled but found nothing!

Many thanks,
--
Nick G4IRX

3019. Re: THD7 and Garmin StreetPilot Colormap connections and settings ?

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-13 01:42:25 UTC
From: n3hu
Topic: 3009 Message: 3019

Dave,

I had similar problems with a garmin 60cs.....
I found the posting below on eham.net which got
mine working. Mayhaps you have the same problem.

Oh yeah, don't bother looking in the Kenwood
documentation, cuz it ain't there.

rob
N3HU

Here 'tis:

I, too, use a Garmin eTrex Vista with my TH-D7A(G). So, I should know
a thing or two about this!(lol) The manual suggests (and I follow to
the letter) is to make sure the devices are turned off before
attaching them. Turn the GPS on, then turn the HT on. When the HT is
ready, push the TNC button once. If the BCON letters don't appear just
to the right of the TNC icon, you must push the BCON button. At that
point, you should see TNC====== BCON. If you see the word packet
(TNC====== PACKET), you've pressed the TNC button once too often. Turn
it off then turn it on again by pressing the TNC button (once only) again.

If that doesn't work, make sure you go to menu setting 2-C (APRS Menu)
and ensure that DATA TX is set to AUTO. MANUAL/PTT will not send data.
Go to menu setting 2-D, where you can set the time intervals for auto
transmit.

Although the latter information is based on the HT only, (meaning, it
has nothing to do with data flow between the GPS and the HT), it may
help solve other issues.

Also, check menu setting 2-2... Make sure that this is set to NMEA -
as well as the GPS. If they don't match, they won't understand each other.

I hope I was able to help you solve the problem. If not, you should
post this on the ELMERS section... You might get more responses. Good
luck and 73!

--- In APRS@yahoogroups.com, "Dave H" <Dave@g...> wrote:
>
> Hi,
> Is there someone somewere using the THD7 and
> Garmin StreetPilot Colormap combination please ?
>
> If so, may I have a copy of your radio settings

> and also the settings on the GPS itself please ?
>
> I have all the correct cables:
> 9pin to 9pin joiner
> Null connection (if it's required)
>
> I have run out of permutations.
>
> Many thanks in anticipation.
>
> Dave.
>

3020. dtrack update..

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-14 05:41:13 UTC
From: David Smith
Topic: 3020 Message: 3020

Those of you interested in the Display Tracker be sure to keep watching the page at http://www.radiotec.org/dtrack.

I have received a couple pre-orders so I'm making updates to the page daily as I progress. It contains a list of to-do items before initial prototype as well as some sort of indication as to completion of each item.

So far I have the secondary PIC controller code all written and simulated, and part of the 8052 code for communication with the pic written and simulated (access to the PIC's eeprom memory) by the end of tomorrow I should have the radio portion of that 8052<->PIC communication code written and simulated. Thursday I will be working on packet send and receive code. The PIC is being used as a buffer between the radio and main uC, the PIC will take care of DCD and start/stop flags, leaving the main uC responsible for making sense of the data it receives and wants to send. This means I won't be relying on an energy-sense circuit, nor on a DPLL circuit, which is why I chose this route, the PIC has plenty of free time on its hands to be monitoring the radio data :)

dave

(p.s.s. NRZI with bit stuffing and HDLC flags will be blamed for my high intake of Sumatra this week.)

3021. RE: [APRS] dtrack update..

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-14 06:28:23 UTC
From: scott@opentrac.org
Topic: 3020 Message: 3021

Good luck with that. I guess it's a little late now, but here's my writeup on NRZI and such:

http://n1vg.net/packet/index.php

There were quite a few headaches involved in figuring out that stuff, so I can sympathize. The docs that are out there suck, and in some cases (AX.25 2.0 spec) are just plain wrong, and won't ever work if you do exactly what they say.

Do you have an estimate of the cost for a full kit? LCDs are often a killer in small quantities. I've got plenty in various sizes that I've picked up from surplus outfits for my own projects, but I've never had a stable enough source of cheap LCDs to do an affordable project using them.

I see that you're not planning to provide updateable firmware. That's your choice, and I understand your concern from an IP perspective, but keep in mind the extra burden that implies if you find a bug after the product ships. Something I've considered for the more advanced projects I've got in the works is an encrypted bootloader. In the extreme case, each device would have a unique key burned into it and tied to its serial number in a database. That'd let you control dissemination of paid upgrades. I'd probably just go with a single (per-model) key for simplicity. With the security features of most modern MCUs, it'd take a major effort to extract it.

What 8052 are you using? That's an old school processor, though I guess there are plenty of new chips out there with 8052 cores. The HC08s I'm using have a core that goes back to the old 6800s, circa 1975, but they've had a few enhancements since then. =] I'll still take just about any von Neumann architecture chip over a Harvard chip any day. Unless it's for DSP, anyway.

Any particular reason for the MX614? CML's got some other chips out that'll do DTMF and can take some of the interrupt load off the processor. My own RX-capable tracker (the current generation, anyway) is using a very old-school XR-2211 demodulator, plus PWM synthesis for the TX side. The '614 is probably a cleaner solution, but my approach is flexible and about 20% of the cost. And besides, I don't like dealing with CML.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of David Smith

Sent: Tuesday, December 13, 2005 9:41 PM
To: APRS@yahoogroups.com
Subject: [APRS] dtrack update..

Those of you interested in the Display Tracker be sure to keep watching the page at http://www.radiotec.org/dtrack.

I have received a couple pre-orders so I'm making updates to the page daily as I progress. It contains a list of to-do items before initial prototype as well as some sort of indication as to completion of each item.

So far I have the secondary PIC controller code all written and simulated, and part of the 8052 code for communication with the pic written and simulated (access to the PIC's eeprom memory) by the end of tomorrow I should have the radio portion of that 8052<->PIC communication code written and simulated. Thursday I will be working on packet send and receive code. The PIC is being used as a buffer between the radio and main uC, the PIC will take care of DCD and start/stop flags, leaving the main uC responsible for making sense of the data it receives and wants to send. This means I won't be relying on an energy-sense circuit, nor on a DPLL circuit, which is why I chose this route, the PIC has plenty of free time on its hands to be monitoring the radio data :)

dave

(p.s.s. NRZI with bit stuffing and HDLC flags will be blamed for my high intake of Sumatra this week.)

SPONSORED LINKS
Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgmA> station advertising Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw>
Communication
<http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw> network
Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_YLcdM0Y2TvM6Q> station promotion Christian
<http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFeQyg7Ej

TtP5rxA> radio station Reporting
<http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+adver
tising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Chris
tian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsLuMtJFspDeWfA
> system

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on
the web.

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

3022. Re: dtrack update..

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-14 06:59:25 UTC
From: David Smith
Topic: 3020 Message: 3022

I've read your page, but thanks for sending it again. You've reminded me of a potential problem I have in my coding. Right now its set up so that if I get 5 1s, then a 0, then another 1, the 0 is zapped. But from your description of stuffing, I might get 5 1s, then a stuff 0, then another 0 after that, still having to remove the 0. Whoops! thats an easy fix. :)

The rest of it I seem to have gotten right. You're right about the documentation. I did a lot of reading before I started writing code.

As far as a full kit cost, I haven't gotten quite that far yet. The LCDs are a problem but I'm using a generic obviously, and I've found them for under $20 shipped new and in quantities up to a few hundred at a time. This isn't a great concern at this point as LCD mounting is going to be flexible. Back to cost. I'm hoping the project kit, complete with everything, board, maybe a plastic case, somewhere around $100.

As far as bugs after the product ships, thats going to be an issue I will probably have to deal with. I'm not sure what I can do about that really.

At the moment I'm using an AT89CRC51. They are still in production, and not very expensive. I'm also using a PIC16F818 as the secondary to directly talk to the MX614 chip. The main reason I went with the 8052 based chip was the fact that that is what I learned in class, and I'm getting good at programming it :) At any rate, its a 40 pin socket, gives me lots of pins, and I've got a lot programmed for it already from other projects that directly applied to this one. There are also some other much faster drop in 8052 chips available that may be a future upgrade for the project.

One reason, it's already been used in packet application. When I started this project some time ago I didn't really want to go too far beyond my understanding and skills. I have another CML chip in my hands that does DTMF and other types of modulation but its much bigger. And it was fun to learn how to program PICs, (obviously useful) and its a small, inexpensive chip with EEPROM that will be useful in the project. Previously I was hunting and hunting for a i2c bus chip with any decent amount of nvram and gave up, the PIC proved opportunistic. With almost no effort a PIC16F819 could be used in place of the 818 to double the EEPROM size.

I haven't had problems with CML yet.. obviously they sent me samples.. whats been your experience with them?

3023. re: dtrack (bitstuff)

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-14 18:04:04 UTC
From: David Smith
Topic: 3023 Message: 3023

Looks like it was late last night and I sent myself through a loop..

Checking the code for bit stuffing, I indeed had it just fine for RX..
In TX mode, there was a problem where after every byte it would reset
the bit stuffer, it dawned on me that is most likely wrong and bit
stuffing can occur if you get the last few bits and first few bits of
two bytes as 1s.. so easy fix anyway.

my rx code has any time that there are 5 1s received a bit is set, and
if the next bit is a 0 it gets wiped.

3024. Help identifying messages

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-15 04:59:50 UTC
From: jay_kruckenberg
Topic: 3024 Message: 3024

I get an icon on my UI-View screen that is some type of beacon. When I click on it, it says something like "Info Kiosk TFC-DDC" and the comment is "10 in 10 minutes". Doesn't anyone know what this is? I am fairly new to APRS.

Thanks

Jay

3025. Re: [APRS] Help identifying messages

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-15 10:26:27 UTC
From: WS8E
Topic: 3024 Message: 3025

Jay -
I'm very new as well.... however, based on a little googling I'd guess the DC in TFC-DDC stands for Dodge City.

This page provides a map showing the location of a node identified as TFC-DDC in the northwest corner of Dodge City, Kansas. It also shows the last packet received. It looks like the report this time was 25 in 10 minutes.

I'd guess that is either weather related (e.g., 25 lightning strikes in 10 minutes) or a report of packet traffic (TFC?)....

I'd also guess that K0SUN could provide a definitive answer.....

http://www.findu.com/cgi-bin/find.cgi?call=TFC-DDC&topo=8

Position of TFC-DDC --- 1.3 miles northwest of Dodge City, KS --- Report received 39 seconds ago
Raw packet: K0SUN-14>APU25N,TCPIP*,qAC,K0SUN-14:;TFC-DDC *151004z3745.96N\10002.07W?25 In 10 Minutes

On 12/14/05, jay_kruckenberg <k5gud@...> wrote:
>
> I get an icon on my UI-View screen that is some type of beacon. When I
> click on it, it says something like "Info Kiosk TFC-DDC" and the
> comment is "10 in 10 minutes". Doesn't anyone know what this is? I am
> fairly new to APRS.
>
> Thanks
>
> Jay
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

>

[Non-text portions of this message have been removed]

3026. Re: [APRS] Help identifying messages

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-15 21:10:19 UTC
From: Stan Coleman [NØYXV]
Topic: 3024 Message: 3026

TFC stands for Traffic and the DDC well anything you like. In this case it's packets in X number of minutes. That makes the 25 in 10 mean 25 packets in 10 minutes. I'm glad you asked because I tried to google for the answer when I started APRS and finally had to email the SYSOP of a local Digi for the answer. Most of the TFC's I've seen are right on top of the Digi but some SYSOPS have moved their traffic counters off to the side of the Digi a little so it doesn't cover up too much of the map. If you want to generate a TFC icon yourself their is a plug in for UI-View. I would put in a word of caution though, if you don't have to send extra packets in a busy RF network don't. Ask around other local Hams should be able to help answer the question of how busy the RF network is.
--
Totally mad. Utter nonsense. But we'll do it because it's
brilliant nonsense.
- Douglas Noel Adams

Quoting WS8E <de.ws8e@...>:

> Jay -
> I'm very new as well.... however, based on a little googling I'd guess
> the DC in TFC-DDC stands for Dodge City.
>
> This page provides a map showing the location of a node identified as
> TFC-DDC in the northwest corner of Dodge City, Kansas. It also shows the
> last packet received. It looks like the report this time was 25 in 10
> minutes.
>
> I'd guess that is either weather related (e.g., 25 lightning strikes in 10
> minutes) or a report of packet traffic (TFC?)....
>
> I'd also guess that K0SUN could provide a definitive answer.....
>
> http://www.findu.com/cgi-bin/find.cgi?call=TFC-DDC&topo=8
>
> Position of TFC-DDC --- 1.3 miles northwest of Dodge City, KS --- Report
> received 39 seconds ago
> Raw packet: K0SUN-14>APU25N,TCPIP*,qAC,K0SUN-14:;TFC-DDC *
> 151004z3745.96N\10002.07W?25 In 10 Minutes
>
>
>
> On 12/14/05, jay_kruckenberg <k5gud@...> wrote:
> >
> > I get an icon on my UI-View screen that is some type of beacon. When I
> > click on it, it says something like "Info Kiosk TFC-DDC" and the
> > comment is "10 in 10 minutes". Doesn't anyone know what this is? I am

> > fairly new to APRS.
> >
> > Thanks
> >
> > Jay
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3027. WINAPRS question - how to block or exclude weather stations

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-16 13:36:41 UTC
From: chuckworkb
Topic: 3027 Message: 3027

I have justinstalled WINAPRS,trying it out, and I am trying to figure out how to turn off the weather stations from displaying on the map.

Chuck

3028. a Christmas Message to all

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-18 16:53:08 UTC
From: Wayne T. Miles
Topic: 3028 Message: 3028

During Christmas, we gather with family and friends to celebrate the Christmas season. As we share love and enjoy the traditions of this holiday, we are also grateful for the men and women of our Armed Forces who are working to defend our freedom.

This Christmas, may we give thanks for the blessings God has granted us in each of our lives. May the joy of the holidays renew our commitment to working together for a better community with peace, opportunity, and hope.

At this time of year we all need a moment to remember patience and good will. The sentiments below are worthy, whether you pray to God or seek your own inner guidance.

Heavenly Father, help us remember that the woman who cut us off in traffic last night is a single mother who worked nine hours that day and is rushing home to cook dinner, help with homework, do the laundry and spend a few precious moments with her children.

Help us to remember that the pierced, tattooed, disinterested young man who can't make change correctly is a worried 19-year-old college student, balancing his apprehension over final exams with his fear of not getting his student loans for next semester.

Remind us, Lord, that the scary looking bum, begging for money in the same spot every day (who really ought to get a job!) is a slave to addictions that we can only imagine in our worst nightmares.

Help us to remember that the old couple walking annoyingly slow through the store aisles and blocking our shopping progress are savoring this moment, knowing that, based on the biopsy report she got back last week, this will be the last year that they go shopping together...

Heavenly Father, remind us each day that, of all the gifts you give us, the greatest gift is love. It is not enough to share that love with those we hold dear. Open our hearts not to just those who are close to us, but to all humanity. Let us be slow to judge and quick to forgive, show patience, empathy and love.

And lets not forget the fantastic opportunity that our club has given us to meet, celebrate life, make new friends and help people in need. It is wonderful that we can turn our hobby into a public service that reaches out and touches so many.

In the coming year, I hope that all of you will keep these thoughts in mind as we prepare for our biggest fears during hurricane season,

and that we will all work together to be ready and prepared.
I wish everyone a joyous and happy season and if you travel, a safe return.

Merry Christmas!
Wayne Miles, KG4TCJ
President
LARC (Lakeland Amateur Radio Club
www.lakelandARC.org

3029. Re: [APRS] a Christmas Message to all

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-18 17:30:11 UTC
From: WS8E
Topic: 3028 Message: 3029

...and here I thought you were gonna say that Santa was gonna carry an HT
and a gps receiver this year, and we could track his progress via findu.....

On 12/18/05, Wayne T. Miles <editor@...> wrote:
>
> During Christmas, we gather with family and friends to celebrate the
> Christmas season. As we share love and enjoy the traditions of this
> holiday, we are also grateful for the men and women of our Armed
> Forces who are working to defend our freedom.
>
>
>
>

[Non-text portions of this message have been removed]

3030. RE: [APRS] a Christmas Message to all

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-18 18:38:15 UTC
From: scott@opentrac.org
Topic: 3028 Message: 3030

No need, NORAD's already got it covered.

http://www.noradsanta.org/index.php

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of WS8E
Sent: Sunday, December 18, 2005 9:30 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] a Christmas Message to all

...and here I thought you were gonna say that Santa was gonna carry an HT
and a gps receiver this year, and we could track his progress via findu.....

On 12/18/05, Wayne T. Miles <editor@...> wrote:
>
> During Christmas, we gather with family and friends to celebrate the
> Christmas season. As we share love and enjoy the traditions of this
> holiday, we are also grateful for the men and women of our Armed
> Forces who are working to defend our freedom.
>
>
>
>

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on
the web.

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

3031. RE: [APRS] a Christmas Message to all

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-18 18:50:29 UTC
From: Jim Andrews
Topic: 3028 Message: 3031

Wonder if we can get a data feed to plot and APRS object...
;-)

Jim

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
scott@...
Sent: 18 December 2005 18:38
To: APRS@yahoogroups.com
Subject: RE: [APRS] a Christmas Message to all

No need, NORAD's already got it covered.

http://www.noradsanta.org/index.php

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of WS8E
Sent: Sunday, December 18, 2005 9:30 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] a Christmas Message to all

...and here I thought you were gonna say that Santa was gonna carry an HT
and a gps receiver this year, and we could track his progress via findu.....

On 12/18/05, Wayne T. Miles <editor@...> wrote:
>
> During Christmas, we gather with family and friends to celebrate the
> Christmas season. As we share love and enjoy the traditions of this
> holiday, we are also grateful for the men and women of our Armed
> Forces who are working to defend our freedom.
>
>
>
>

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on
the web.

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

Yahoo! Groups Links

3032. Re: [APRS] a Christmas Message to all

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-18 21:35:19 UTC
From: WS8E
Topic: 3028 Message: 3032

....hmmmmm but since this is an APRS group and not a religious or NORAD group....

On 12/18/05, scott@... <scott@...> wrote:
>
> No need, NORAD's already got it covered.
>
> http://www.noradsanta.org/index.php
>
> Scott
> N1VG
>
>
> _____
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of WS8E
> Sent: Sunday, December 18, 2005 9:30 AM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] a Christmas Message to all
>
>
> ...and here I thought you were gonna say that Santa was gonna carry an HT
> and a gps receiver this year, and we could track his progress via
> findu.....
>
>

[Non-text portions of this message have been removed]

3033. Re: [APRS] a Christmas Message to all

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-18 23:38:49 UTC
From: JJ Lockwood
Topic: 3028 Message: 3033

Sir: Is this original? We would like to publish it but need to check on all the legal stuff.

John Lockwood, K6GEK.

On 12/18/05, WS8E <de.ws8e@...> wrote:
>
> ....hmmmmm but since this is an APRS group and not a religious or NORAD
> group....
>
> On 12/18/05, scott@... <scott@...> wrote:
> >
> > No need, NORAD's already got it covered.
> >
> > http://www.noradsanta.org/index.php
> >
> > Scott
> > N1VG
> >
> >
> > _____
> >
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> WS8E
> > Sent: Sunday, December 18, 2005 9:30 AM
> > To: APRS@yahoogroups.com
> > Subject: Re: [APRS] a Christmas Message to all
> >
> >
> > ...and here I thought you were gonna say that Santa was gonna carry an
> HT
> > and a gps receiver this year, and we could track his progress via
> > findu.....
> >
> >
>
>
> [Non-text portions of this message have been removed]
>
>
>
> SPONSORED LINKS
> Radio station advertising<http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&

w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgmA>
> Radio<http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3
=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+
system&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw> Communication
> network<http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+adver
tising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+sta
tion&w6=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw> Radio
> station promotion<http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+s
tation+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christi
an+radio+station&w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_YLcdM0Y2TvM6Q> Christian
> radio station<http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+stati
on+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+r
adio+station&w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFeQyg7EjTtP5rxA> Reporting
> system<http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+advertising
&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w
6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsLuMtJFspDeWfA>
> ------------------------------
> YAHOO! GROUPS LINKS
>
>
> - Visit your group "APRS <http://groups.yahoo.com/group/APRS>" on
> the web.
>
> - To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com<APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ------------------------------
>

[Non-text portions of this message have been removed]

3034. RE: [APRS] WINAPRS question - how to block or exclude weather stations

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-17 05:27:08 UTC
From: Bo Black
Topic: 3027 Message: 3034

Hello Chuck, I assume that you are running Winaprs via tcpip. The only way that I know that you can filter out the weather stations from showing on the map is to connect to a "filterable" port ex:14580 and use the -b/CW* command string. I believe that in order to do that, you have to be a registered user. Hope this helps. 73 Bo KE5COY

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of chuckworkb
Sent: Friday, December 16, 2005 7:37 AM
To: APRS@yahoogroups.com
Subject: [APRS] WINAPRS question - how to block or exclude weather stations

I have justinstalled WINAPRS,trying it out, and I am trying to figure out how to turn off the weather stations from displaying on the map.

Chuck

SPONSORED LINKS

Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgmA> station advertising

Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw>

Communication
<http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw> network

Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_YLcdM0Y2TvM6Q> station promotion

Christian
<http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+statio

n+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFeQyg7EjTtP5rxA> radio station

Reporting <http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsLuMtJFspDeWfA> system

---

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on the web.

* To unsubscribe from this group, send an email to: APRS-unsubscribe@yahoogroups.com <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! <http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

3035. Re: WINAPRS question - how to block or exclude weather stations

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-19 13:43:35 UTC
From: chuckworkb
Topic: 3027 Message: 3035

Thanks for the info. I will try that.

73, Chuck KB1ILJ

--- In APRS@yahoogroups.com, "Bo Black" <boblack1@c...> wrote:
>
> Hello Chuck, I assume that you are running Winaprs via tcpip. The
only way
> that I know that you can filter out the weather stations from
showing on the
> map is to connect to a "filterable" port ex:14580 and use the -
b/CW* command
> string. I believe that in order to do that, you have to be a
registered
> user. Hope this helps. 73 Bo KE5COY
>
>
>
> _____
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf
Of
> chuckworkb
> Sent: Friday, December 16, 2005 7:37 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] WINAPRS question - how to block or exclude weather
stations
>
>
>
> I have justinstalled WINAPRS,trying it out, and I am trying to
figure
> out how to turn off the weather stations from displaying on the map.
>
> Chuck
>
>
>
>
>
>
>
>
>
>

> SPONSORED LINKS
>
>
> Radio
> <http://groups.yahoo.com/gads?
t=ms&k=Radio+station+advertising&w1=Radio+stat
>
ion+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+pro
motion
>
&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0
hVcEp5
> gZ9C-sgmA> station advertising
>
> Radio
> <http://groups.yahoo.com/gads?
t=ms&k=Radio&w1=Radio+station+advertising&w2=R
>
adio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+
radio+
> station&w6=Reporting+system&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw>
>
> Communication
> <http://groups.yahoo.com/gads?
t=ms&k=Communication+network&w1=Radio+station+
>
advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promoti
on&w5=
>
Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXk
bJuboS
> vEkkw> network
>
>
> Radio
> <http://groups.yahoo.com/gads?
t=ms&k=Radio+station+promotion&w1=Radio+statio
>
n+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promo
tion&w
>
5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_
YLcdM0
> Y2TvM6Q> station promotion
>
> Christian
> <http://groups.yahoo.com/gads?
t=ms&k=Christian+radio+station&w1=Radio+statio
>
n+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promo

tion&w
>
5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFe
Qyg7Ej
> TtP5rxA> radio station
>
> Reporting
> <http://groups.yahoo.com/gads?
t=ms&k=Reporting+system&w1=Radio+station+adver
>
tising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5
=Chris
> tian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-
NsLuMtJFspDeWfA
> > system
>
>
>
> _____
>
> YAHOO! GROUPS LINKS
>
>
>
> * Visit your group "APRS
<http://groups.yahoo.com/group/APRS> " on
> the web.
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo!
> <http://docs.yahoo.com/info/terms/> Terms of Service.
>
>
>
> _____
>
>
>
> [Non-text portions of this message have been removed]
>

3036. APRS users

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-21 09:39:41 UTC
From: hxc98
Topic: 3036 Message: 3036

If you use MapPoint with either APRSPoint or UI-View, you can update MapPoint 2004 with the latest map data very inexpensively. All you need is a copy of Streets 2006 or AutoRoute 2006. Go to http://www.aprspoint.com/ for step by step instructions.

3037. using Kenwood D700 & ISS for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-21 23:35:39 UTC
From: kbrackins
Topic: 3037 Message: 3037

Is it possible that someone might point me to a web page that might show me how to set up the KW D700a for using APRS on the ISS?

Bruniga's page is showing a frequency of 145.800 with an offset of +0.11 0 Mhz. (145.990) I can't seem to figure out how to program in the offset for the uplink. I've reset the path as indicated.

I'm getting hairless so I have none to pull out!

Thanks,

Kevin

3038. Re: [APRS] using Kenwood D700 & ISS for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-22 04:32:29 UTC
From: Ken K6KAW
Topic: 3037 Message: 3038

GE Kevin...

Try this one...

http://www.rac.ca/ariss/arisspak.htm

OK...Now Where was I? My APRS Tracker

http://www.findu.com/cgi-bin/find.cgi?call=k6kaw-14&terra=4
Drivin around in my 40 mpg mobile

http://www.findu.com/cgi-bin/find.cgi?call=k6kaw-8&terra=4
Hike-in or Bike-in...

Ken Wise
K6KAW
Ham Radio Repeater
W6CX 441.325 + 100pl
147.060 + 100pl

-------Original Message-------

From: kbrackins
Date: 12/21/05 15:35:49
To: APRS@yahoogroups.com
Subject: [APRS] using Kenwood D700 & ISS for APRS

Is it possible that someone might point me to a web page that might
show me how to set up the KW D700a for using APRS on the ISS?

Bruniga's page is showing a frequency of 145.800 with an offset of
+0.11 0 Mhz. (145.990) I can't seem to figure out how to program in
the offset for the uplink. I've reset the path as indicated.

I'm getting hairless so I have none to pull out!

Thanks,

Kevin

---------- Yahoo! Groups Sponsor ----------~-->
Listen to Internet Radio! Access to your favorite Artists!
Click to listen to LAUNCHcast now!
http://us.click.yahoo.com/_mKGzA/GARHAA/kkyPAA/CPMolB/TM
---~->

Yahoo! Groups Links

[Non-text portions of this message have been removed]

3039. RE: [APRS] using Kenwood D700 & ISS for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-23 09:52:28 UTC
From: Terry Partigianoni
Topic: 3037 Message: 3039

http://www.rac.ca/ariss/arisspak.htm

-Terry
W5TMP (W5TMP-1 when mobile)

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of kbrackins
Sent: Wednesday, December 21, 2005 5:36 PM
To: APRS@yahoogroups.com
Subject: [APRS] using Kenwood D700 & ISS for APRS

Is it possible that someone might point me to a web page that might show me how to set up the KW D700a for using APRS on the ISS?

Bruniga's page is showing a frequency of 145.800 with an offset of +0.11 0 Mhz. (145.990) I can't seem to figure out how to program in the offset for the uplink. I've reset the path as indicated.

I'm getting hairless so I have none to pull out!

Thanks,

Kevin

3040. APRS in Naples FL

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-26 14:49:26 UTC
From: Kim Wells
Topic: 3040 Message: 3040

Hello to the group!

Can any one advise as to the proper tnc settings for APRS in Naples FL. I will be using a KPC-3

Thanks
Kim, K3OCM
k3ocm at qsl dot net

3041. APRSPoint holiday special

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-28 08:49:21 UTC
From: hxc98
Topic: 3041 Message: 3041

```
APRSPoint is a complete APRS package with integrated street-level maps.
We are offerring a holiday special right now. You can APRSPoint license
plus MapPoint 2004 for more than 30% off the regular price. Please
visit
http://www.aprspoint.com/ for details. Thanks.
```

3042. But can we import APRS data to it?

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-28 23:47:00 UTC
From: Ronny Julian
Topic: 3042 Message: 3042

Google earth may have met it's match! Check out what Microsoft has going in Beta...

http://local.live.com/

I'd love to try plotting FindU stuff with the birds eye view! As much as I don't like Microsoft stuff I gotta give em a hand!

3043. PK-12

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-30 02:12:16 UTC
From: kr4xn
Topic: 3043 Message: 3043

Merry Christmas and Happy New Year

Now for my problem.

I have an AEA PK-12 TNC for APRS which was working fine then suddenly I get only jibberish on my computer when I turn it on. In addition all the lights come on. I do not have a manual to see what I need to do to get it back to normal.

I tried pulling the jumper near the backup battery with no luck. I also tried setting the baud rate to the various ones available (4800, 9600, etc).

Anyone help would be appreciated.

Thanks,

Richard, KR4XN

3044. RE: [APRS] PK-12

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-30 03:40:44 UTC
From: gervais fillion
Topic: 3043 Message: 3044

richard
when you try to "talk" at the tnc,what software you using?
are you in windows 98 or xp ?

is there a batterie on the board,change it if you have one,,,they dont last
for ever.

it is like it lost his KISS ON setup,

also try to talk at it at 300 bps not 1200 or 9600
if it reset it will go back at this speed by default

gervais,ve2ckn

----Original Message Follows----
From: "kr4xn" <r.sturgis@...>
Reply-To: APRS@yahoogroups.com
To: APRS@yahoogroups.com
Subject: [APRS] PK-12
Date: Fri, 30 Dec 2005 02:12:16 -0000

Merry Christmas and Happy New Year

Now for my problem.

I have an AEA PK-12 TNC for APRS which was working fine then suddenly I
get only jibberish on my computer when I turn it on. In addition all
the lights come on. I do not have a manual to see what I need to do to
get it back to normal.

I tried pulling the jumper near the backup battery with no luck. I
also tried setting the baud rate to the various ones available (4800,
9600, etc).

Anyone help would be appreciated.

Thanks,

Richard, KR4XN

3045. Re: [APRS] PK-12

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-30 03:58:57 UTC
From: Phil Reed
Topic: 3043 Message: 3045

Sounds like it's lost it's settings. Bring up a terminal program at 4800 baud and when you turn it on, start typing asterisks at it to see if you can get the auto-baud sensing to work.

The backup batteries last about 5 years, so you should plan on replacing it.

kr4xn wrote:
> Merry Christmas and Happy New Year
>
> Now for my problem.
>
> I have an AEA PK-12 TNC for APRS which was working fine then suddenly I
> get only jibberish on my computer when I turn it on. In addition all
> the lights come on. I do not have a manual to see what I need to do to
> get it back to normal.
>
> I tried pulling the jumper near the backup battery with no luck. I
> also tried setting the baud rate to the various ones available (4800,
> 9600, etc).
>
> Anyone help would be appreciated.
>
> Thanks,
>
> Richard, KR4XN
>
>
>

--
...phil / w8sca

GnuPG Public Key: http://www.moyen.org/pubkey.html
GnuPG Key ID: 0x45ee5d85
Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85

3046. Re: PK-12

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-30 18:24:49 UTC
From: kr4xn
Topic: 3043 Message: 3046

The asterisks thing worked! Thanks much and I guess I should replace
the battery since it is about ten years old but still holds settings.
Now to see if I can find a manual.

Thanks again and happy new year all!

Richard, KR4XN

--- In APRS@yahoogroups.com, Phil Reed <preed@d...> wrote:
>
> Sounds like it's lost it's settings. Bring up a terminal program at
4800
> baud and when you turn it on, start typing asterisks at it to see
if you
> can get the auto-baud sensing to work.
>
> The backup batteries last about 5 years, so you should plan on
replacing it.
>
> kr4xn wrote:
> > Merry Christmas and Happy New Year
> >
> > Now for my problem.
> >
> > I have an AEA PK-12 TNC for APRS which was working fine then
suddenly I
> > get only jibberish on my computer when I turn it on. In addition
all
> > the lights come on. I do not have a manual to see what I need to
do to
> > get it back to normal.
> >
> > I tried pulling the jumper near the backup battery with no luck.
I
> > also tried setting the baud rate to the various ones available
(4800,
> > 9600, etc).
> >
> > Anyone help would be appreciated.
> >
> > Thanks,
> >
> > Richard, KR4XN
> >
> >
> >

```
>
> --
> ...phil / w8sca
>
> GnuPG Public Key: http://www.moyen.org/pubkey.html
> GnuPG Key ID: 0x45ee5d85
> Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85
>
```

3047. RE: [APRS] Re: PK-12

Yahoo group: APRS (1998 — 2006)
Date: 2005-12-31 11:57:06 UTC
From: Howard K4QB
Topic: 3043 Message: 3047

Take a look on www.mods.dk, for a manual they have just about everything on there....

3048. Radios do not transmit

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-03 17:46:43 UTC
From: aprsforme
Topic: 3048 Message: 3048

Hi Everyone,
Need help on the wiring of the Radios they are FT530 and Icom IC706MKII I am trying to wire up a Micro TNC PLus from www.elcom.gr and using UI-VIEW the radios recieve ok but do not transmit they were wired as per the manuals I also am wiring up a deluo GPS but nothing is transmitted out. When the F9 key is hit to sent a beacon nothing happens. If anyone can help I am it will save alot of headaches on my part. Again Thanks

3049. UI-VIEWER VS WINAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-04 17:32:02 UTC
From: wolobmp
Topic: 3049 Message: 3049

Hello. Possible, someone might have already asked this question; but thought I would toss it out for a quick discussion. Which of the software programs are better at manipulating within the map screens, which program gives you more detailed and high quality map screens, (knowing you need map overlay's) and which map overlay would you recommend for such results? I have older version of winaprs and precision map 3.0 and like to upgrade to UI-View with precision map 7.0. Comments, suggestions; please? Thanks! Mike

3050. RE: [APRS] UI-VIEWER VS WINAPRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-04 18:39:19 UTC
From: James C. Hall, MD
Topic: 3049 Message: 3050

Hi Mike:

I use Precision Maps 5 and it works in BOTH WinAPRS and UI-View. I like UI-View mainly because it is a more refined program and is more flexible.

73, Jamie

WB4YDL

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of wolobmp
Sent: Wednesday, January 04, 2006 11:32 AM
To: APRS@yahoogroups.com
Subject: [APRS] UI-VIEWER VS WINAPRS

Hello. Possible, someone might have already asked this question; but thought I would toss it out for a quick discussion. Which of the software programs are better at manipulating within the map screens, which program gives you more detailed and high quality map screens, (knowing you need map overlay's) and which map overlay would you recommend for such results? I have older version of winaprs and precision map 3.0 and like to upgrade to UI-View with precision map 7.0. Comments, suggestions; please? Thanks! Mike

SPONSORED LINKS

Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgmA> station advertising

Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw>

Communication
<http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw> network

Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w

5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_YLcdM0
Y2TvM6Q> station promotion

Christian
<http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+statio
n+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w
5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFeQyg7Ej
TtP5rxA> radio station

Reporting
<http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+adver
tising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Chris
tian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsLuMtJFspDeWfA
> system

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on
the web.

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

3051. APRSPoint new version available !

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-09 06:12:30 UTC
From: hxc98
Topic: 3051 Message: 3051

APRSPoint 2.2 is released. New features include,

1. Added TNC data view and TNC data log,
2. Enabled auto connect for AGW packet engine,
3. Fixed a bug handling weather station data,
4. Ability to load a default map view at startup,
5. Restore TNC settings when program exits.

and many more. The holiday sale is also extended for 2 more days.
Visist http://www.aprspoint.com for details. Thanks.

3052. Lone Survivor KC8VKZ of Coal Mine Disaster

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-09 07:08:18 UTC
From: Ajoy
Topic: 3052 Message: 3052

Dear Friends

In the recent coal mine disaster in West Virginia, USA the only survivor, rescued after 40 hours after the incident which killed 12 others, being an Amateur (Ham) Radio Licencee is Mc Cloy Jr, Randal L with callsign KC8VKZ

(Doctors say lone survivor Randy McCloy is suffering from severe dehydration and a collapsed lung. The 27-year-old is being sedated and remains in a critical condition - CNN)
Details on
http://news.yahoo.com/s/ap/20060109/ap_on_re_us/mine_explosion
and other links within.

Request Amatuer (Ham) from all over the world to send "Get Well" QSL card has come from Allan MacDonald Jose N4BAA (email amac@...) thru my common Lion Friend Dan Uitti (SWL) his email dan@...

Kindly send him at this address direct or thru bureau

McCloy Jr, Randal L, KC8VKZ (Technician)
PO BOX 223
Philippi, WV 26435
United States of America.

Best of 73's
de Lion Ajoy ☐ VU2JHM
Disaster Manager & Custodian,
Lions Clubs International ☐ Ham Radio Club Station ☐VU2LCI
email: lions@...

3053. RE: [APRS] Lone Survivor KC8VKZ of Coal Mine Disaster

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-10 05:22:28 UTC
From: Scott Miller
Topic: 3052 Message: 3053

The zip code looks like it's out of date. According to the USPS it should be 26416-0223.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ajoy
Sent: Sunday, January 08, 2006 11:08 PM
To: APRS@yahoogroups.com
Subject: [APRS] Lone Survivor KC8VKZ of Coal Mine Disaster

Dear Friends

In the recent coal mine disaster in West Virginia, USA the only survivor, rescued after 40 hours after the incident which killed 12 others, being an Amateur (Ham) Radio Licencee is Mc Cloy Jr, Randal L with callsign KC8VKZ

(Doctors say lone survivor Randy McCloy is suffering from severe dehydration and a collapsed lung. The 27-year-old is being sedated and remains in a critical condition - CNN)
Details on
http://news.yahoo.com/s/ap/20060109/ap_on_re_us/mine_explosion
and other links within.

Request Amatuer (Ham) from all over the world to send "Get Well" QSL card has come from Allan MacDonald Jose N4BAA (email amac@...) thru my common Lion Friend Dan Uitti (SWL) his email dan@...

Kindly send him at this address direct or thru bureau

McCloy Jr, Randal L, KC8VKZ (Technician)
PO BOX 223
Philippi, WV 26435
United States of America.

Best of 73's
de Lion Ajoy - VU2JHM
Disaster Manager & Custodian,
Lions Clubs International - Ham Radio Club Station -VU2LCI
email: lions@...

SPONSORED LINKS
Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion

&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgmA> station advertising Radio <http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw> Communication <http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw> network Radio <http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_YLcdM0Y2TvM6Q> station promotion Christian <http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFeQyg7EjTtP5rxA> radio station Reporting <http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsLuMtJFspDeWfA> system

---

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on the web.

* To unsubscribe from this group, send an email to: APRS-unsubscribe@yahoogroups.com <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

3054. Kenwood TH-D7AG performance and GPS interface questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-15 21:06:31 UTC
From: kb1dni
Topic: 3054 Message: 3054

Hello everyone:

I am considering purchasing one of these HT's and I wanted to hear some of your experiences and ask a few questions. I wondered if anyone is using one of those low voltage GPS units and if the radio powers the GPS. I was considering buying just a 2 meter HT and using a Tiny Trak but owning the TS-2000 I could tinker with Sky Command with this HT which might be fun.

I wondered if the GPS interface is easy and straight forward. I also wondered if anyone is using their laptop with this HT for sending and receiving messages and how that is working out.

I a new to this mode and want to make a good choice. I will be using it primarily mobile but would also like to use it for special events, search and rescue and perhaps on my ATV while out in no man's land.

I will probably make a travel kit for quick interfacing with different installations.

Thanks for your time and for sharing your thoughts and experiences.

73
Glen
KB1DNI

3055. Re: Kenwood TH-D7AG performance and GPS interface questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-16 17:05:50 UTC
From: Bill P.
Topic: 3054 Message: 3055

Plug and Play 100% and I would get one while they are still available. The Kenwood TH-D7A(G) is plug and play with a hand held Garmin eTrex (and many others). With a full featured GPS like this you can send your position and display the position of others. I am in the HFPACK group and we use our D7s to text message hf schedules. My typical QSO is from southern cal or arizona to San Francisco, the longest to Amsterdam. All via the APRS-IS servers on 144.39 . The stock antenna was replaced with a long whip but a full size comet 2 meter mag mount is used while traveling.

In all, the D7 is magic, I carry it all the time but have never used it for voice comms, I don't think it is very good in that department.

Besides being a fully self contained Packet radio/TNC/Terminal, it can interface directly to the 9 pin connector on a laptop where it will exchange all data with UIVIEW or WinAPRS (my favorite) USING THE D7 PACKET MODE. I've also used it with DOSAPRS on tiny old DOS laptops.

Its all plug and play so read the book carefully, also go to the kenwood USA web site and download the advanced programming book. For some reason one of the important settings is buried in a footnote but I covered that here; set gps on to nmea;default 4800 baud; set gps digits to 9; set waypoints. In the Garmin Etrex, setup menu, interface menu in/out is NMEA.

As you know, most folks never read the user manuals but this radio REQUIRES reading. Ditto most new hand helds.

For GPS/D7 setup, press the D7 functions to display TNC and BEACON. It is necessary to set GPS to NMEA in the D7 menus (easy) and WayPoint number of characters to process (9). The Garmin setup interface menu is set to output NMEA.

It is very important to power up the GPS FIRST, pause then turn on the D7. 'Initializing TNC' will display. Give ample time for the GPS to lock onto signals then push the D7 POS key and your position region will display.

When attaching the D7 to a PC, select the D7 PACKET mode, the PC software is the TNC. Then start the PC, UIVIEW or Winaprs. We use new software called APRS-SCS.

The default baud rate for both the PC port and the GPS port is 4800 baud, don't mess with it.

A 3 wire data cable comes with the D7 to attach to either a PC (add connector) or the GPS (add connector). There is a third party on the

internet that supplies an excellent heavy duty combination DATA cable and GPS Cig Lighter Power adapter cable.

THe D7 uses internal batteries (2.5 watts) or external 12VDC cig lighter adapter for 5 watts output. Caution, it does get very warm with 12-13.5 volts but I've run it up to 8 hours without problems.

The D7 DOES NOT POWER the GPS, period. eTrex batteries last about 24 hours.

YOu will find the D7 extremely easy to use and to repeat, it is plug and play with my little Garmin and most others. There are many hidden features that you'll find in time that make it easy to use.

I don't have the name of the 3rd party that makes the combination data and GPS power cable, just search the internet.

Caution, the little eTrex is too small to safely use when driving unless you have excellent eyes. I use a separate GPS system while driving.

BTW, I only know of one small harmless glitch, someone said the D7 was full of problems but I suspect they never read the books.

Enjoy ..... BTW, the D700 is also similar and easy to setup.

Bill K6ACJ

--- In APRS@yahoogroups.com, "kb1dni" <kb1dni@c...> wrote:
>
> Hello everyone:
>
> I am considering purchasing one of these HT's and I wanted to hear
> some of your experiences and ask a few questions. I wondered if
> anyone is using one of those low voltage GPS units and if the radio
> powers the GPS. I was considering buying just a 2 meter HT and
> using a Tiny Trak but owning the TS-2000 I could tinker with Sky
> Command with this HT which might be fun.
>
>
> I wondered if the GPS interface is easy and straight forward. I
> also wondered if anyone is using their laptop with this HT for
> sending and receiving messages and how that is working out.
>
> I a new to this mode and want to make a good choice. I will be
> using it primarily mobile but would also like to use it for special
> events, search and rescue and perhaps on my ATV while out in no
> man's land.
>
> I will probably make a travel kit for quick interfacing with
> different installations.
>

> Thanks for your time and for sharing your thoughts and experiences.
>
> 73
> Glen
> KB1DNI
>

3056. RE: [APRS] Digest Number 951

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-16 17:14:48 UTC
From: c brainard
Topic: 3056 Message: 3056

Here is my two cents -

If your going to get that Kenwood HT get the better battery - read the specs -I don't think the the radio will not transmit at 5 wats without the better battery - more money you have to spend on top of the cost of the radio.

Check and see if you have any digi's or IGATEs in your area that might hear a 5 watt or less signal coming from a rubber duck antenna before you do anything or else you will be transmitting your location all day and never see it on Findu.com or what ever program you are using like WINAPRS, or UIVIEW.

Regarding the GPS getting power from the radio - not sure about that.

If you go to the tiny trac web site you will see some examples of people who have built some cool units with a tiny trak, a 2 meter radio, and a gps in a nice package. Pretty cool, and maybe less money then a new Kenwood with the more expensive battery.

The Kenwood is a nice radio, but I think it's a little pricing unless you are going to use the display to watch the data, and send messages.

Anyway - like I said just my thoughts.

CB

>From: APRS@yahoogroups.com
>Reply-To: APRS@yahoogroups.com
>To: APRS@yahoogroups.com
>Subject: [APRS] Digest Number 951
>Date: 16 Jan 2006 14:34:07 -0000
>
>
>There is 1 message in this issue.
>
>Topics in this digest:
>
> 1. Kenwood TH-D7AG performance and GPS interface questions
> From: "kb1dni" <kb1dni@...>
>
>
>_____
>_____
>
>Message: 1
> Date: Sun, 15 Jan 2006 21:06:31 -0000
> From: "kb1dni" <kb1dni@...>

>Subject: Kenwood TH-D7AG performance and GPS interface questions
>
>Hello everyone:
>
>I am considering purchasing one of these HT's and I wanted to hear
>some of your experiences and ask a few questions. I wondered if
>anyone is using one of those low voltage GPS units and if the radio
>powers the GPS. I was considering buying just a 2 meter HT and
>using a Tiny Trak but owning the TS-2000 I could tinker with Sky
>Command with this HT which might be fun.
>
>
>I wondered if the GPS interface is easy and straight forward. I
>also wondered if anyone is using their laptop with this HT for
>sending and receiving messages and how that is working out.
>
>I a new to this mode and want to make a good choice. I will be
>using it primarily mobile but would also like to use it for special
>events, search and rescue and perhaps on my ATV while out in no
>man's land.
>
>I will probably make a travel kit for quick interfacing with
>different installations.
>
>Thanks for your time and for sharing your thoughts and experiences.
>
>73
>Glen
>KB1DNI
>
>
>
>
>
>
>_____
>_____
>
>
>
>-----
>Yahoo! Groups Links
>
>
>
>
>-----
>
>
>

3057. Re: Kenwood TH-D7AG performance and GPS interface questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-16 22:16:04 UTC
From: KC2MMi
Topic: 3054 Message: 3057

Glen- <> The D7 has no provision for providing external power to any device. As far as I know, no h/t has any provision for powering an external device and even if you kludge it...GPSes suck power. I have a 10xAA pack that can be velcro'd under my radio and plugged into the external power socket to run the radio at 12V 2000mA....but haven't complicated life by making a GPS power feed from that. I just use 4xAA for the GPS and more velcro, so I can swap "any" GPS with its own power source and not get more cable messes. <> The radio manual, and extended (APRS etc.) manual for the radio can be downloaded from the Kenwood US web site. The radio really has next to no GPS interface or menus, you do that on your GPS. <> There's only one h/t that supports GPS or APRS to any extent, there's not much choice to be had or made. The D7 is a poor choice in that it only supports APRS MicE protocol and it truncates GPS data from the usual DDD.MM.mmm format to just DDD.MM.mm so you can't get better than a 60' position displayed or sent. But then again...there's nothing else available in an HT with the same features or integration.

3058. Re: Kenwood TH-D7AG performance and GPS interface questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-17 11:03:22 UTC
From: kb1dni
Topic: 3054 Message: 3058

Bill:

Thanks for the in depth information. I am serously considering buying one. I go up north a lot and it would be handy to have mobile as well as portable. I like to hike in the woods, snowshoe, etc and it would come in handy.

Not to mention public service events like marathons and emergency situations.

Thanks,
Glen

--- In APRS@yahoogroups.com, "Bill P." <k6acj@y...> wrote:
>
> Plug and Play 100% and I would get one while they are still available.
> The Kenwood TH-D7A(G) is plug and play with a hand held Garmin eTrex
> (and many others). With a full featured GPS like this you can send
> your position and display the position of others. I am in the HFPACK
> group and we use our D7s to text message hf schedules. My typical QSO
> is from southern cal or arizona to San Francisco, the longest to
> Amsterdam. All via the APRS-IS servers on 144.39 . The stock antenna
> was replaced with a long whip but a full size comet 2 meter mag mount
> is used while traveling.
>
> In all, the D7 is magic, I carry it all the time but have never used
> it for voice comms, I don't think it is very good in that department.
>
> Besides being a fully self contained Packet radio/TNC/Terminal, it can
> interface directly to the 9 pin connector on a laptop where it will
> exchange all data with UIVIEW or WinAPRS (my favorite) USING THE D7
> PACKET MODE. I've also used it with DOSAPRS on tiny old DOS laptops.
>
> Its all plug and play so read the book carefully, also go to the
> kenwood USA web site and download the advanced programming book. For

> some reason one of the important settings is buried in a footnote
but
> I covered that here; set gps on to nmea;default 4800 baud; set gps
> digits to 9; set waypoints. In the Garmin Etrex, setup menu,
interface
> menu in/out is NMEA.
>
> As you know, most folks never read the user manuals but this radio
> REQUIRES reading. Ditto most new hand helds.
>
> For GPS/D7 setup, press the D7 functions to display TNC and
BEACON. It
> is necessary to set GPS to NMEA in the D7 menus (easy) and WayPoint
> number of characters to process (9). The Garmin setup interface
menu
> is set to output NMEA.
>
> It is very important to power up the GPS FIRST, pause then turn on
the
> D7. 'Initializing TNC' will display. Give ample time for the GPS
to
> lock onto signals then push the D7 POS key and your position region
> will display.
>
> When attaching the D7 to a PC, select the D7 PACKET mode, the PC
> software is the TNC. Then start the PC, UIVIEW or Winaprs. We use
> new software called APRS-SCS.
>
> The default baud rate for both the PC port and the GPS port is 4800
> baud, don't mess with it.
>
> A 3 wire data cable comes with the D7 to attach to either a PC (add
> connector) or the GPS (add connector). There is a third party on
the
> internet that supplies an excellent heavy duty combination DATA
cable
> and GPS Cig Lighter Power adapter cable.
>
> THe D7 uses internal batteries (2.5 watts) or external 12VDC cig
> lighter adapter for 5 watts output. Caution, it does get very warm
> with 12-13.5 volts but I've run it up to 8 hours without problems.
>
> The D7 DOES NOT POWER the GPS, period. eTrex batteries last about
24
> hours.
>
> YOu will find the D7 extremely easy to use and to repeat, it is
plug
> and play with my little Garmin and most others. There are many
hidden

> features that you'll find in time that make it easy to use.
>
> I don't have the name of the 3rd party that makes the combination
data
> and GPS power cable, just search the internet.
>
> Caution, the little eTrex is too small to safely use when driving
> unless you have excellent eyes. I use a separate GPS system while
> driving.
>
> BTW, I only know of one small harmless glitch, someone said the D7
was
> full of problems but I suspect they never read the books.
>
> Enjoy ..... BTW, the D700 is also similar and easy to setup.
>
> Bill K6ACJ
>
> --- In APRS@yahoogroups.com, "kb1dni" <kb1dni@c...> wrote:
> >
> > Hello everyone:
> >
> > I am considering purchasing one of these HT's and I wanted to
hear
> > some of your experiences and ask a few questions. I wondered if
> > anyone is using one of those low voltage GPS units and if the
radio
> > powers the GPS. I was considering buying just a 2 meter HT and
> > using a Tiny Trak but owning the TS-2000 I could tinker with Sky
> > Command with this HT which might be fun.
> >
> >
> > I wondered if the GPS interface is easy and straight forward. I
> > also wondered if anyone is using their laptop with this HT for
> > sending and receiving messages and how that is working out.
> >
> > I a new to this mode and want to make a good choice. I will be
> > using it primarily mobile but would also like to use it for
special
> > events, search and rescue and perhaps on my ATV while out in no
> > man's land.
> >
> > I will probably make a travel kit for quick interfacing with
> > different installations.
> >
> > Thanks for your time and for sharing your thoughts and
experiences.
> >
> > 73
> > Glen

> > KB1DNI
> >
>

3059. Re: Kenwood TH-D7AG performance and GPS interface questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-17 11:08:13 UTC
From: kb1dni
Topic: 3054 Message: 3059

I appreciate your time in responding. It is a wonderful hobby, people are very supportive and share there experiences, etc. It can be a very expensive hobby so doing your homework and research prior to purchasing is a wise thing to do. I currently have a Magellan Meridian Gold GPS and don't see any premade cables on the internet so I'll have to see if Radio Shack sells DB9 connectors to use with the factory cable interface for the HT. I may be better off buying the DB9's online from another supplier. I may end up making a couple different cables for different rigs. Thanks, Glen --- In APRS@yahoogroups.com, "KC2MMi" wrote: > > Glen- > < radio powers the GPS. >> > The D7 has no provision for providing external power to any device. As far as I > know, no h/t has any provision for powering an external device and even if you > kludge it...GPSes suck power. > I have a 10xAA pack that can be velcro'd under my radio and plugged into the > external power socket to run the radio at 12V 2000mA....but haven't complicated > life by making a GPS power feed from that. I just use 4xAA for the GPS and more > velcro, so I can swap "any" GPS with its own power source and not get more cable > messes. > > <> > The radio manual, and extended (APRS etc.) manual for the radio can be > downloaded from the Kenwood US web site. The radio really has next to no GPS > interface or menus, you do that on your GPS. > > <> > There's only one h/t that supports GPS or APRS to any extent, there's not much > choice to be had or made. The D7 is a poor choice in that it only supports > APRS MicE protocol and it truncates GPS data from the usual DDD.MM.mmm format to > just DDD.MM.mm so you can't get better than a 60' position displayed or sent. > But then again...there's nothing else available in an HT with the same features > or integration. >

3060. Kenwood TH-D7AG performance and GPS interface questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-16 16:24:10 UTC
From: Jerry Heald
Topic: 3054 Message: 3060

Glenn,
>I wondered if the GPS interface is easy and straight forward. I
>also wondered if anyone is using their laptop with this HT for
>sending and receiving messages and how that is working out.

Kenwood includes a patch cable to mate to a GPS unit of your choice. The cable has a plug on one end that fits the TH-D7AG and the other end is just bare wires. I picked up a "wire it yourself" serial connector from Radio Shack to make the connections to the laptop.

I have mated the TH-D7AG to a Lowrance iFinder GPS and a laptop running WinAPRS. That is a lot of wires and pieces to deal with in a moving vehicle but it does work.

I have used the TH-D7AG in packet mode with a laptop and a packet BBS. Connections were erratic. Sometimes it would connect, sometimes not. Not sure why.

Don't know if the GPS draws power from the TH-D7AG but am doubtful.

3061. APRS Server login

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-17 03:00:20 UTC
From: bradysmall
Topic: 3061 Message: 3061

I have been trying to design a program that will log the APRS data stream, but the only problem that I have been having is how to actually log into the server.

I have done what has been described here..

http://www.aprs-is.net/valid.htm

I only need read access.

I can successfully connect to the server via TCP/IP. And when I send in a login, all I will get is a heart beat of the server, usually the server version number and its address every 20 seconds or so.

I'm expecting a flood of data to be heading my way once i send the login.

Any clues to what I might be doing wrong?

Thanks,

Brady
KI4NBY

3062. RE: [APRS] Re: Kenwood TH-D7AG performance and GPS interface questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-17 15:04:40 UTC
From: Scott Miller
Topic: 3054 Message: 3062

> I may be better off buying the DB9's online from another supplier.
> I may end up making a couple different cables for different rigs.

I may not have the best prices on DB9s (hard to compete with the likes of Digi-Key!) but I'm trying to make a point of expanding my packet radio-related connectors and things:

http://www.argentdata.com/catalog

I've got DB9s, Garmin connectors, Powerpoles, and so forth. I finally found a factory in China that makes speaker-mic cables (sturdy non-coiled ones) and I've got a batch of those on the way soon. They're really nice for making up HT cables.

Scott
N1VG

3063. Re: Kenwood TH-D7AG performance and GPS interface questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-17 17:57:09 UTC
From: KC2MMi
Topic: 3054 Message: 3063

Bill--
<<Besides being a fully self contained Packet radio/TNC/Terminal, it can>>

That's just about the complete opposite of everything I've heard from anyone using packet radio, as opposed to APRS. The D7 brochure says in the fine print "one packet, one frame" and you are the first person I've heard of who suggests these radios are being used for general purpose TNC, or for any general purpose packet radio purposes.

Are you using it for more than APRS? Either there is a major imsunderstanding from a lot of users, who tell me they can't use the D7 for packet, or you're one of the many, myself included, who were totally mislead by Kenwood.

Like they said in "Red October": "Give me ping, and one ping only." One packet, one frame, no streaming packets because there is no real buffer space and no software flow control to be had.

No?

3064. Battery [was] RE: Digest Number 951

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-17 17:59:43 UTC
From: KC2MMi
Topic: 3064 Message: 3064

CB-
The D7, in the US, has shipped with Kenwood's "best" i.e. high voltage battery as standard at no extra cost for at least two years now. The radio will provide more power if used with a 12V external source but there is no battery pack "stock" or aftermarket that provides more than the 9.6V of the standard battery. Some third parties provide more amp hours, that's all.

3065. Re: [APRS] Re: Kenwood TH-D7AG performance and GPS interface questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-17 18:08:05 UTC
From: al wiemann
Topic: 3054 Message: 3065

Cables for various GPS units, radios incluing Kenwoods can be found at Blue Hills Innovations https://www.bluehillsinnovations.com/ They have fast service also. 73 AL w3ce ----- Original Message ----- From: "kb1dni" To: Sent: Tuesday, January 17, 2006 6:08 AM Subject: [APRS] Re: Kenwood TH-D7AG performance and GPS interface questions > I appreciate your time in responding. It is a wonderful hobby, > people are very supportive and share there experiences, etc. It can > be a very expensive hobby so doing your homework and research prior > to purchasing is a wise thing to do. > > I currently have a Magellan Meridian Gold GPS and don't see any > premade cables on the internet so I'll have to see if Radio Shack > sells DB9 connectors to use with the factory cable interface for the > HT. > > I may be better off buying the DB9's online from another supplier. > I may end up making a couple different cables for different rigs. > > Thanks, > Glen > > > > > > --- In APRS@yahoogroups.com, "KC2MMi" wrote: > > > > Glen- > > < units and if the > > radio powers the GPS. >> > > The D7 has no provision for providing external power to any > device. As far as I > > know, no h/t has any provision for powering an external device and > even if you > > kludge it...GPSes suck power. > > I have a 10xAA pack that can be velcro'd under my radio and > plugged into the > > external power socket to run the radio at 12V 2000mA....but > haven't complicated > > life by making a GPS power feed from that. I just use 4xAA for the > GPS and more > > velcro, so I can swap "any" GPS with its own power source and not > get more cable > > messes. > > > > <> > > The radio manual, and extended (APRS etc.) manual for the radio > can be > > downloaded from the Kenwood US web site. The radio really has next > to no GPS > > interface or menus, you do that on your GPS. > > > > <> > > There's only one h/t that supports GPS or APRS to any extent, > there's not much > > choice to be had or made. The D7 is a poor choice in that it > only supports > > APRS MicE protocol and it truncates GPS data from the usual > DDD.MM.mmm format to > > just DDD.MM.mm so you can't get better than a 60' position > displayed or sent. > > But then again...there's nothing else available in an HT with the > same features > > or integration. > > > > > > > > > > > Yahoo! Groups Links > > > > > > >

3066. RE: [APRS] Battery [was] RE: Digest Number 951

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-17 18:33:23 UTC
From: Richard L. Beggs
Topic: 3064 Message: 3066

CB:

The standard Battery for the D7 is the PB-39 600mAh at 9.6 volts which provides EXTRA-LONG LIFE Nickel Hydride battery; provides 3 Watt TX output; Batteries America has a PB-39 which is 1100mAh and provides LONG LIFE Nickel Hydride battery; provides 5 Watt TX output at 9.6 volts or PB-39h, which is 1400mAh EXTRA LONG LIFE Nickel Hydride battery; provides 5 Watt TX output at 9.6 volts.

I hope this helps I use the 1100 ant it works great but my next will be the 1400.
As Tim the Tool man say's MORE POWER!
Except we are supposed to use less power except here in the west you need it just to hit the repeaters.
Good luck!

****
Richard L. Beggs K0AEM 145.430
Denver Igate
****

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of KC2MMi
Sent: Tuesday, January 17, 2006 11:00 AM
To: APRS@yahoogroups.com
Subject: [APRS] Battery [was] RE: Digest Number 951

CB-
The D7, in the US, has shipped with Kenwood's "best" i.e. high voltage battery
as standard at no extra cost for at least two years now. The radio will provide
more power if used with a 12V external source but there is no battery pack "stock" or aftermarket that provides more than the 9.6V of the standard battery.
Some third parties provide more amp hours, that's all.

Yahoo! Groups Links

3067. reatime tracking w/ bread crumb trail

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-17 18:57:09 UTC
From: John
Topic: 3067 Message: 3067

Dear Group,

I belong to a Geocaching group that likes to take monthly hikes, 2 of us are hams and are active on APRS. We would like have real time tracking loaded up to the internet so that fellow cachers at home could watch our progress at home on their computers. The people at home would need to access a sight, have that sight automatically refresh every few seconds, show our progress through the hike on a topomap and have a breadcrumb trail. It needs to be able to show more than one track. It would be a plus to be able to access this same file at a later time when the hikers are all home to be able to see their previous tracks.

I'm sure someone is already doing this, perhaps during SAR or public service events. But all the looking I've done on the internet and in this group has either been too complex or confusing for me to understand what I need to do to get started. So, if anyone wants to be an Elmer for me that is already doing what I need please e-mail me direct at k2qy@... FindU doesn't really have what I need although some of the features are there. The automatic refresh being a major draw back. The topomaps there do not have breadcrumb trails and could be zoomed in a bit.

Thanks in advance and keep on trackin!
John
K2QY

3068. Re: [APRS] APRS Server login

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-17 19:44:52 UTC
From: Mike Miller
Topic: 3061 Message: 3068

Maybe connecting to the wrong port, or a filter port without a filter defined? Try connecting to the server with your web browser on port 14501 and see what ports are available and if you connection shows up.

> I have been trying to design a program that will log the APRS
> data stream, but the only problem that I have been having is how
> to actually log into the server.
>
> I have done what has been described here..
>
> http://www.aprs-is.net/valid.htm
>
> I only need read access.
>
> I can successfully connect to the server via TCP/IP. And when I
> send in a login, all I will get is a heart beat of the server,
> usually the server version number and its address every 20
> seconds or so.
>
> I'm expecting a flood of data to be heading my way once i send
> the login.
>
> Any clues to what I might be doing wrong?
>
>
> Thanks,
>
> Brady
> KI4NBY
>
>
>
>
>
>
>
>
>
> ------------------------- Yahoo! Groups Sponsor
> ----------------------~--> Music that listens to you. LAUNCHcast.
> What's in your mix?
> http://us.click.yahoo.com/8mKGzA/FARHAA/kkyPAA/CPMolB/TM
> ---
> ---~->

>
>
> Yahoo! Groups Links
>
>
>
>
>
>

3069. whats a good mobile aprs setup?

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-17 23:43:58 UTC
From: wolobmp
Topic: 3069 Message: 3069

hello all. i would like to setup in the vehicle an aprs station. many different radio's, tnc's and gps units to pick from, but what i am looking for is this: small tnc with small gps connected to an inexpensive 2mtr ht. am sure there are favorites amoungst everyone, like kpc-3, tiny tracker etc, but i'd like to hear what you think would be my best bang for the buck. i want to enclose all this setup inside a plastic box and plug it all into a cigarette lighter plug for pwr and use a small 1/4wave 2mtr antenna on the roof. if you were getting started in mobile aprs what would you suggest? also, i have a laptop that can connect to the setup if need be, but it is being used at home for the home aprs station. i appreicate your comments, suggestions and most of all , your time. thanks...mike

3070. RE: [APRS] whats a good mobile aprs setup?

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-17 23:54:58 UTC
From: Fran Miele
Topic: 3069 Message: 3070

I went through exactly what you are going thru last year. I first went with the tt3, a Garmin GPS18pc and a handheld. Then I decided that I wanted to use UI-View in the car too. So I upgraded to the TNC-x with the tracker add on and the USB add on. This gives you the most for your money and it is relatively small. It also lets you use the laptop when you want or you can run it as a tracker. All of it runs off my cigarette lighter.

Fran, N1GAU

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of wolobmp
Sent: Tuesday, January 17, 2006 6:44 PM
To: APRS@yahoogroups.com
Subject: [APRS] whats a good mobile aprs setup?

hello all. i would like to setup in the vehicle an aprs station. many different radio's, tnc's and gps units to pick from, but what i am looking for is this: small tnc with small gps connected to an inexpensive 2mtr ht. am sure there are favorites amoungst everyone, like kpc-3, tiny tracker etc, but i'd like to hear what you think would be my best bang for the buck. i want to enclose all this setup inside a plastic box and plug it all into a cigarette lighter plug for pwr and use a small 1/4wave 2mtr antenna on the roof. if you were getting started in mobile aprs what would you suggest? also, i have a laptop that can connect to the setup if need be, but it is being used at home for the home aprs station. i appreicate your comments, suggestions and most of all , your time. thanks...mike

---

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on the web.

* To unsubscribe from this group, send an email to: APRS-unsubscribe@yahoogroups.com <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! <http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

3071. RE: [APRS] whats a good mobile aprs setup?

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-18 00:04:29 UTC
From: Scott Miller
Topic: 3069 Message: 3071

My recommendations for the small GPS would be either the Deluo GPS Lite (or WAAS) or Garmin GPS 18. The 18 is a bit more expensive and it's larger, but probably better for outdoor mounting and works above 60k feet altitude, though for most vehicles that's not an issue. =]

I'm a little biased when it comes to trackers, but a KPC-3 is way too expensive for what it does. It's a dumb device (for APRS anyway) and for $180 won't perform nearly as well as an OpenTracker or TinyTrak at around $30 (kit). Of course, you can do messaging and such with it that transmit-only trackers won't do. If that's what you're after, I'd suggest the Elcom musbtnt. It's around $100, last I checked.

The new TinyTrak 3+ has a bigger regulator, so you can run a 5-volt GPS off it. My own OpenTracker 1x has the same sort of regulator, plus a few other features like locking DB9 connectors, but at the moment it's only available assembled - I'll have kits in the next few weeks when I get some supply issues ironed out. Again, I'm a little biased, but I like it for a way to get started. I just packed up an OT1x plus Deluo GPS and sent it to my dad, KB6VAA, back east. I know all he has to do is set up the radio cable and he's ready to go.

The TT3 is a good product, and I think Byon actually beats my price by a little bit last I checked, but I think the OpenTracker gives you more features and more expandability. The free firmware updates are a major difference, and the OpenTracker has temperature and voltage sensors.

http://n1vg.net/opentracker
http://www.argentdata.com/catalog

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of wolobmp
> Sent: Tuesday, January 17, 2006 3:44 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] whats a good mobile aprs setup?
>
> hello all. i would like to setup in the vehicle an aprs station. many
> different radio's, tnc's and gps units to pick from, but what i am
> looking for is this: small tnc with small gps connected to an
> inexpensive 2mtr ht. am sure there are favorites amoungst everyone,
> like kpc-3, tiny tracker etc, but i'd like to hear what you think
> would be my best bang for the buck. i want to enclose all this setup
> inside a plastic box and plug it all into a cigarette lighter

> plug for
> pwr and use a small 1/4wave 2mtr antenna on the roof. if you were
> getting started in mobile aprs what would you suggest? also, i have a
> laptop that can connect to the setup if need be, but it is being used
> at home for the home aprs station. i appreicate your comments,
> suggestions and most of all , your time. thanks...mike
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Listen to Internet Radio! Access to your favorite Artists!
> Click to listen to LAUNCHcast now!
> http://us.click.yahoo.com/_mKGzA/GARHAA/kkyPAA/CPMolB/TM
> ----------
> ------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3072. Re: [APRS] whats a good mobile aprs setup?

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-18 00:14:54 UTC
From: Jason Rausch
Topic: 3069 Message: 3072

Hey Mike, welcome to the world of APRS. You really have a few good options to get started in the mobile aspect. Sounds like you have a pretty good idea so far of what you will/could need to get going. I'll try and go over a few setups that I have experience with.

First thing to decide is what kind of GPS do you want: With a display or without a display? For mobile, I always suggest simple and low current draw. For this, I really like the Deluo GPS Lite GPS "mouse" module. The homepage for these can be found at http://www.deluogps.com but I suggest buying it from Scott N1VG at his online store http://www.argentdata.com/catalog/ This one is nice because it is the receiver and antenna in one small box about 1.5"x1.5"x0.5". The receiver needs 5VDC and it spits out standard NMEA format at 4800 baud serial...sutable for just about any mobile APRS application. I currently have one in my truck sitting on the dash. I used a 7805 regulator with a decent heatsink to supply the 5VDC.

Looks like you already have a radio decided on, an HT, so I won't bother much with that part. I'll just throw in that I use a couple of commercial Motorola GM300's and M120's for my APRS radios. They take a beating and keep going. Especially the one I have in my digipeater.

As for the TNC/Computer situation, you have a few good options. But you have to decide, do you want to transmit only or transmit and receive?

If you are only worried about reporting your position then a TinyTrak III http://www.byonics.com or OpenTracker (personal favorite) http://www.n1vg.net/opentracker/index.php is the way to go. These are transmit only modems that only know how to take in position data from the GPS and make an APRS formatted packet. Thats it, no more and not much less. With these modules, you only need the computer for inital programming of the callsign, path, position comment, ect.

For me, I like the ability to receive, especially knowing the distance of other stations and also messaging. I also don't want to have a full laptop in the truck to do this. I am willing to give up mapping to have these other "text based" features. In comes the HamHUD II http://www.hamhud.net/hh2 The HamHUD is a terminal-like APRS client. It gives you all of the features of APRS minus the mapping. Including messaging and weather data. I won't go all into the features because its too much to list here. I will warn that this requires a full TNC2 clone TNC to function. We do however have it working with clones and not just the KPC-3 as before. One more highlight to mention is that the unit is user-flashable with firmware upgrades and the firmware and code is pen source. The link will give you all of the info and if you are interested, email me at jason@... and I can help you get one of the new kits we are currently putting together. I know this sounds like a personal push on this...well, it is. Since I have been heavily involved in the project for many years now.

If you do go with a laptop/computer option. There is really no better choice than the TNC-X kit from John Hansen W2FS http://www.tnc-x.com for full APRS use with any application that speaks in KISS protocol. UI-View works flawlessly for me with the TNC-X. The TNC-X is also USB capable and can get it's power from the USB port, eliminating the need for an additional power cable just for the TNC.

Lastly, The most expensive option is the Kenwood line of radios. The D7 and the D700 are nice all in one EXCEPT the GPS packages. I will admit I own a D7 and I really like the thing...for testing purposes. I would'nt bet my life on it, especially the poor battery life with the TNC turned on. But they are nice, netherthe less. I'm not a huge fan because when it comes down to it, I love building and I think APRS is a great area to get into building, from a simple TinyTrak kit to a more advanced HamHUD kit or TNC-X kit. I hold the "Build APRS" saying close to my heart. The HamHUD project was formed on that very principal.

Hope that gives you a good idea of what is out there to try. I made sure to only talk about what I have personally tried/used and I'm sure others with have additional methods and devices to suggest.

Jason KE4NYV
www.ke4nyv.com

RPC Electronics
www.rpc-electronics.com

--- wolobmp <wolobmp@...> wrote:

> hello all. i would like to setup in the vehicle an
> aprs station. many
> different radio's, tnc's and gps units to pick from,
> but what i am
> looking for is this: small tnc with small gps
> connected to an
> inexpensive 2mtr ht. am sure there are favorites
> amoungst everyone,
> like kpc-3, tiny tracker etc, but i'd like to hear
> what you think
> would be my best bang for the buck. i want to
> enclose all this setup
> inside a plastic box and plug it all into a
> cigarette lighter plug for
> pwr and use a small 1/4wave 2mtr antenna on the
> roof. if you were
> getting started in mobile aprs what would you
> suggest? also, i have a
> laptop that can connect to the setup if need be, but
> it is being used
> at home for the home aprs station. i appreicate your
> comments,
> suggestions and most of all , your time.
> thanks...mike
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Listen to Internet Radio! Access to your favorite
> Artists!
> Click to listen to LAUNCHcast now!
>
http://us.click.yahoo.com/_mKGzA/GARHAA/kkyPAA/CPMolB/TM
>
----------~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com

>
>
>
>
>

3073. Re: whats a good mobile aprs setup?

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-18 02:37:22 UTC
From: John
Topic: 3069 Message: 3073

Dear Mike,

My setup that has been working flawlessly for over a year:

Yaesu VX2R
Tiny Track SMT
Deluo lite Gps
R/S 9V cigerette lighter plug

all enclosed in a small bright yellow Pelican box.

Antenna is a 1/4 wave Larsen mini-mag

It works so well that I'm thinking about putting together another one
into an even smaller package.

John
K2QY

3074. RE: [APRS] whats a good mobile aprs setup?

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-18 01:39:24 UTC
From: Scott Miller
Topic: 3069 Message: 3074

> http://www.deluogps.com but I suggest buying it from
> Scott N1VG at his online store
> http://www.argentdata.com/catalog/ This one is nice

Thanks Jason. =] I think I do come out a bit cheaper than Deluo, at least for APRS use where you don't need the laptop adapter. Plus, at the moment Deluo seems to be out of GPS Lites, so they've been sending me GPS WAAS units instead. Same form factor, different color, better accuracy, same price.

> application. I currently have one in my truck sitting
> on the dash. I used a 7805 regulator with a decent
> heatsink to supply the 5VDC.

I measured the temperature rise on a 7805 once, and it was negligible. The OT1x and TT3+ both use a 7805 bolted down to the board. The PCB itself adds a bit of heatsink capacity.

> throw in that I use a couple of commercial Motorola
> GM300's and M120's for my APRS radios. They take a
> beating and keep going. Especially the one I have in
> my digipeater.

Jason, do you have a steady supply of these things? I know you can get them cheap on eBay sometimes, but most of us don't have the resources to retune or reprogram Motorola equipment. Since I left my previous job I no longer work 20 feet from a Motorola shop and don't have access to their stuff anymore. I'd love to be able to refer people to a reliable source of APRS-ready commercial rigs. Especially if they came pre-wired for OT/TT3/KPC-3.

> If you do go with a laptop/computer option. There is
> really no better choice than the TNC-X kit from John
> Hansen W2FS http://www.tnc-x.com for full APRS use

I'll second that. The musbtnt is cool, but the TNC-X is cheaper, and John stands behind his work.

Scott
N1VG

3075. RE: [APRS] whats a good mobile aprs setup?

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-18 12:34:55 UTC
From: Howard K4QB
Topic: 3069 Message: 3075

TNC: I use a PicoPacket from PacComm (Tampa Fl), with palmone PDA and Garmin GPS, various radios Icom ic-299a/h, old but excellant for APRS, IC-2720, and IC-760 depending on vehicle and trip.
The PicoPacket is a two port TNC with rj-45 connector for RS-232 and Radio and a mini-plug for GPS input, its about the size of a pack of cigarettes.
Software is another problem with this setup in that PocketAprs support no longer available.
73's Howard k4qb

3076. RE: [APRS] whats a good mobile aprs setup?

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-18 13:23:20 UTC
From: Jason Rausch
Topic: 3069 Message: 3076

--- Howard K4QB <k4qb@...> wrote:

> Software is another problem with this setup in that
> PocketAprs support no
> longer available.

Same problem here. I am an avid Palm OS user, thus
avid PocketAPRS user. Now, with dropped support and
no more development, I have been forced to look at
alternates. Including a Pocket PC solution. Most of
the HP/Compaq Ipaq devices look like the way to go.
They do have one with Wifi and Bluetooth built in.
The other attractive option using a device with a CF
slot are the CF serial adapters like this one:
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5198616221&rd=1&sspagename=STRK%3AMEWA%3AIT&rd=1
This gives you a ral serial port to work with,
instead of doing USB/Serial tricks.

Looks promising. I just don't want to dump that much
cash into it just yet.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

3077. Mobile APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-18 00:20:29 UTC
From: ashburtonrobin
Topic: 3077 Message: 3077

Hi List,
Perhaps someone out there can help.
I have APRS setup on my Yaesu FT7800 in the car. All works fine but what I am finding is that when I use My FT857 on 2M there is interferance between the two sets. The FT7800 is set on low power but still seems to break across a 2M conversation on the FT857. 857 antenna is on the front guard and APRS ant is on the roof towards the back. (station wagon). Does anyone have a fix for this problem.
Thanks, Robin.

3078. Re: [APRS] Mobile APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-18 15:25:48 UTC
From: Jan T Pharo
Topic: 3077 Message: 3078

"ashburtonrobin" <robin@...>, Wed, 18 Jan 2006 00:20:29
-0000:

>I have APRS setup on my Yaesu FT7800 in the car. All works fine but
>what I am finding is that when I use My FT857 on 2M there is
>interferance between the two sets. The FT7800 is set on low power but
>still seems to break across a 2M conversation on the FT857. 857
>antenna is on the front guard and APRS ant is on the roof towards the
>back. (station wagon). Does anyone have a fix for this problem.

I'd think that this is not an APRS related matter;
it is to be expected that two 2m stations maybe 5m away from each other
will interfere with each other. I don't know how far apart the fone and
APRS frequencies are in the US (if that's where you are - difficult to
know when you have no callsign), but here, it's typically a difference
of less than 1 MHz (APRS 144.800, Fone call 145.500). I have a distance
of 10 meter between my APRS antenna and the one for FM fone, and I can
notice APRS transmissions on the meter of the other station.

--
73 de Jan, LA2BBA
Hvaler, Norway

3079. Re: [APRS] Mobile APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-18 15:27:24 UTC
From: Jan T Pharo
Topic: 3077 Message: 3079

Jan T Pharo <janpharo@...>, Wed, 18 Jan 2006 16:25:48 +0100:

>I don't know how far apart the fone and
>APRS frequencies are in the US (if that's where you are - difficult to
>know when you have no callsign)

Sorry, I see now that you are sending from a New Zealand address - but I
don't know the frequency spacing there, either :-)

--
73 de Jan, LA2BBA
Hvaler, Norway

3080. RE: Battery [was] RE: Digest Number 951

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-18 18:04:39 UTC
From: KC2MMi
Topic: 3064 Message: 3080

Richard-
<<The standard Battery for the D7 is the PB-39 600mAh at 9.6 volts which provides EXTRA-LONG LIFE Nickel Hydride battery; provides 3 Watt TX output; Batteries America has a PB-39 which is 1100mAh and provides LONG LIFE Nickel Hydride battery; provides 5 Watt TX output at 9.6 volts or>>

Where do you get that information? The D7 manual simply says 9.6V battery, 5W output. And my admittedly cheap wattmeter encourages the fantasy of 5W output from the stock 600mA battery pack, which should be able to supply 5.7W of power when being discharged at the 1C rate. Considering the radio is supposed to be used at a 5% tx cycle (i.e. 1/20th C rate) that's not unreasonable.

Of course, replacing the stock rubber duck with a real 1/4 wave antenna will pretty much double the output regardless of the battery.<G>

3081. RE: [APRS] RE: Battery [was] RE: Digest Number 951

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-18 18:54:38 UTC
From: Richard L. Beggs
Topic: 3064 Message: 3081

Jared

Look at this web site.
http://www.batteriesamerica.com/hamradio.htm
and yes the antenna replacement makes a big difference.

****
Richard L. Beggs K0AEM 145.430
****

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of KC2MMi
Sent: Wednesday, January 18, 2006 11:05 AM
To: APRS@yahoogroups.com
Subject: [APRS] RE: Battery [was] RE: Digest Number 951

Richard-
<<The standard Battery for the D7 is the PB-39 600mAh at 9.6 volts which
provides EXTRA-LONG LIFE Nickel Hydride battery; provides 3 Watt TX output;
Batteries America has a PB-39 which is 1100mAh and provides LONG LIFE Nickel
Hydride battery; provides 5 Watt TX output at 9.6 volts or>>

Where do you get that information? The D7 manual simply says 9.6V battery,
5W
output. And my admittedly cheap wattmeter encourages the fantasy of 5W
output
from the stock 600mA battery pack, which should be able to supply 5.7W of
power
when being discharged at the 1C rate. Considering the radio is supposed to
be
used at a 5% tx cycle (i.e. 1/20th C rate) that's not unreasonable.

Of course, replacing the stock rubber duck with a real 1/4 wave antenna will
pretty much double the output regardless of the battery.<G>

Yahoo! Groups Links

3082. Re: [APRS] Mobile APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-18 19:03:36 UTC
From: Jeremiah Sheward
Topic: 3077 Message: 3082

use a filter
i cant think well enought but to just say filter it thats what the guys
around here do otherwise your other radio will start picking up aprs all the
time

On 1/18/06, Jan T Pharo <la2bba@...> wrote:
>
> Jan T Pharo <janpharo@...>, Wed, 18 Jan 2006 16:25:48 +0100:
>
> >I don't know how far apart the fone and
> >APRS frequencies are in the US (if that's where you are - difficult to
> >know when you have no callsign)
>
> Sorry, I see now that you are sending from a New Zealand address - but I
> don't know the frequency spacing there, either :-)
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

--
Jeremiah Sheward
comptia A+ certified professional
Comptia Net+ certified Profesional
and microsoft certified profesional somthing hehe

[Non-text portions of this message have been removed]

3083. Re: [APRS] Mobile APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-18 19:03:49 UTC
From: Jeremiah Sheward
Topic: 3077 Message: 3083

like mine

On 1/18/06, Jeremiah Sheward <kb9vgr@...> wrote:
>
> use a filter
> i cant think well enought but to just say filter it thats what the guys
> around here do otherwise your other radio will start picking up aprs all the
> time
>
> On 1/18/06, Jan T Pharo <la2bba@...> wrote:
> >
> > Jan T Pharo < janpharo@...>, Wed, 18 Jan 2006 16:25:48 +0100:
> >
> > >I don't know how far apart the fone and
> > >APRS frequencies are in the US (if that's where you are - difficult to
> > >know when you have no callsign)
> >
> > Sorry, I see now that you are sending from a New Zealand address - but I
> > don't know the frequency spacing there, either :-)
> >
> > --
> > 73 de Jan, LA2BBA
> > Hvaler, Norway
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
>
>
> --
> Jeremiah Sheward
> comptia A+ certified professional
> Comptia Net+ certified Profesional
> and microsoft certified profesional somthing hehe

--
Jeremiah Sheward
comptia A+ certified professional
Comptia Net+ certified Profesional
and microsoft certified profesional somthing hehe

[Non-text portions of this message have been removed]

3084. Re: [APRS] whats a good mobile aprs setup?

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-18 18:58:16 UTC
From: Jeremiah Sheward
Topic: 3069 Message: 3084

there is also the pipac from byonics it is "like" a hamhud with the proper
software installed i think the war for that is called pictrack ? and it has
the tns ability built in i do believe

On 1/18/06, Jason Rausch <lists@...> wrote:
>
> --- Howard K4QB <k4qb@...> wrote:
>
> > Software is another problem with this setup in that
> > PocketAprs support no
> > longer available.
>
> Same problem here. I am an avid Palm OS user, thus
> avid PocketAPRS user. Now, with dropped support and
> no more development, I have been forced to look at
> alternates. Including a Pocket PC solution. Most of
> the HP/Compaq Ipaq devices look like the way to go.
> They do have one with Wifi and Bluetooth built in.
> The other attractive option using a device with a CF
> slot are the CF serial adapters like this one:
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5198616221&rd=1&sspagename=STRK%3AMEW
A%3AIT&rd=1
>
> This gives you a ral serial port to work with,
> instead of doing USB/Serial tricks.
>
> Looks promising. I just don't want to dump that much
> cash into it just yet.
>
> Jason KE4NYV
> www.ke4nyv.com
> RPC Electronics
> www.rpc-electronics.com
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

>

--
Jeremiah Sheward
comptia A+ certified professional
Comptia Net+ certified Profesional
and microsoft certified profesional somthing hehe

[Non-text portions of this message have been removed]

3085. RE: [APRS] Mobile APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-18 22:07:47 UTC
From: Robin Williams
Topic: 3077 Message: 3085

use a filter
I realise that.
i cant think well enought but to just say filter it thats what the guys
around here do otherwise your other radio will start picking up aprs all
the
time

What sort of filters are you using

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.375 / Virus Database: 267.14.20/234 - Release Date: 18/01/2006

[Non-text portions of this message have been removed]

3086. Re: [APRS] Mobile APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-19 02:12:52 UTC
From: w7wro
Topic: 3077 Message: 3086

Robin

What are the two frequencies of the two radios in question?

Are they at least a wavelength away from eachother?

Check your grounding on both antennas?

Just some thoughts.

Scott W7WRO
----- Original Message -----
From: ashburtonrobin
To: APRS@yahoogroups.com
Sent: Tuesday, January 17, 2006 5:20 PM
Subject: [APRS] Mobile APRS

Hi List,
Perhaps someone out there can help.
I have APRS setup on my Yaesu FT7800 in the car. All works fine but
what I am finding is that when I use My FT857 on 2M there is
interferance between the two sets. The FT7800 is set on low power but
still seems to break across a 2M conversation on the FT857. 857
antenna is on the front guard and APRS ant is on the roof towards the
back. (station wagon). Does anyone have a fix for this problem.
Thanks, Robin.

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

3087. RE: [APRS] Mobile APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-19 02:54:14 UTC
From: Robin Williams
Topic: 3077 Message: 3087

Hi Scott,
Thanks for the reply.
FX are 144.575 for APRS and repeater 147.725 output.
Antenna's are about 3metres apart and sets are about 1.5 metre's apart.
Have checked antenna's etc.
It would appear from other answers that it is a desensing of the voice radio
(which I would agree with).when the APRS Transmits.
I have since cut the APRS power down to 1 Watt and it is not quite so bad.I
think the only way to cure it fully is notch/cavity filters.
Many thanks,
Robin ZL3REW

Robin

What are the two frequencies of the two radios in question?

Are they at least a wavelength away from eachother?

Check your grounding on both antennas?

Just some thoughts.

Scott W7WRO

Hi List,
Perhaps someone out there can help.
I have APRS setup on my Yaesu FT7800 in the car. All works fine but
what I am finding is that when I use My FT857 on 2M there is
interferance between the two sets. The FT7800 is set on low power but
still seems to break across a 2M conversation on the FT857. 857
antenna is on the front guard and APRS ant is on the roof towards the
back. (station wagon). Does anyone have a fix for this problem.
Thanks, Robin.

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.375 / Virus Database: 267.14.20/234 - Release Date: 18/01/2006

[Non-text portions of this message have been removed]

3088. RE: Battery [was] RE: Digest Number 951

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-19 18:19:12 UTC
From: KC2MMi
Topic: 3064 Message: 3088

Richard-
I know of HamAmerica and I know many people like their packs. that still doesn't address my question.

HA can say anything they please, but Kenwood also says the D7 can put out 5W on VHF with the stock battery, and as I've said, my low-end wattmeter confirms that.

Sure, a larger capacity battery pack will put out 5W for a longer time, simply because it will put out higher voltage longer. That doesn't alter the fact that the D7 will put out a full 5W, not the 3W you state, as shipped. Or the fact that they have been shipping with the 9.6v battery pack (higher voltage, lower amperage) for years now.

Personally? When I think the stock pack won't last long enough, I'm using a 2100mA 12.5V battery pack that makes the radio a little taller. And also can use 10xAA's for 15V "instant" recharging.<G>

The stock pack seems to work very nicely for 4+ hours of mixed tx/rx use with all power conservation off, and 6-8 hours or longer with the battery saver in use and tx kept to a minimum. Not a bad start.

3089. Re: Battery [was] RE: Digest Number 951

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-19 19:01:44 UTC
From: William McKeehan
Topic: 3064 Message: 3089

Do you have any details on where to get this 2100mA 12.5V battery pack?

It sounds like something great to have.

--- In APRS@yahoogroups.com, "KC2MMi" <kc2mmi@v...> wrote:
> Personally? When I think the stock pack won't last long enough,
> I'm using a 2100mA 12.5V battery pack that makes the radio a
> little taller.

3090. Re: [APRS] Mobile APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-19 19:09:32 UTC
From: Jeremiah Sheward
Topic: 3077 Message: 3090

i dont have filters thats why my voice radioi picks up aprs all the time
even when im not in the aprs frequency i dont know why i even tried to make
a suggestion while sick

On 1/18/06, Robin Williams <robin@...> wrote:
>
>
>
>
> use a filter
> I realise that.
> i cant think well enought but to just say filter it thats what the guys
> around here do otherwise your other radio will start picking up aprs all
> the
> time
>
> What sort of filters are you using
>
> --
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.1.375 / Virus Database: 267.14.20/234 - Release Date:
> 18/01/2006
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

--
Jeremiah Sheward
comptia A+ certified professional
Comptia Net+ certified Profesional
and microsoft certified profesional somthing hehe

[Non-text portions of this message have been removed]

3091. Re: Battery

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-20 17:53:35 UTC
From: KC2MMi
Topic: 3091 Message: 3091

<<Do you have any details on where to get this 2100mA 12.5V battery pack?>>

Well, you can buy mine.<G>

Either you buy a 10xAA holder (there's one to be had somewhere on the internet) or you buy a combination that can be epoxied & soldered up to make one. I used two 4xAA flat packs back to back and one 2XAA pack across the end, for a 5xAAx two sided configuration. Place that so the batteries are on their sides, so to speak, and then either velcro the top sided to the bottom of the radio, or make up a slightly longer case so the batteries now fit in the bottom of it. Plug it in via the usual side power socket.

Just remember, you need to use the PB-11 4xAA pack or no pack on the radio itself. if you use the PB-39 (etc) when an external pack is connected, you may constantly be draining some 60mA from the external pack to charge the PB-39.

Cost of AA holders? Under ten bucks. Time? Under an hour. And I've got the option to use any AA cells I can lay hands on, allowing me to have 11 volts with "dead" NiMh cells, 12.5 with good NiCads or NiMh, or 15V with AA's.

The ideal stand-by supply would be to use 10x disposable Energizer lithium AA's, also sold at Rat Shack. They've got over a 5-year storage life and double the power of the best alkaline AA's. As opposed to NiMh cells, which can lose 30% of their charge in one month. (Ouch!)

3092. [APRS] Battery

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-20 21:03:17 UTC
From: Richard L. Beggs
Topic: 3091 Message: 3092

Greetings

If you really want to build a battery back that puts out the voltage as well as lives a long life
a friend of mine put together a 4 cell battery pack using a BT-11 available on Ebay for $6.50
plus shipping. Inside this battery pack he put 4 Li-Ion AA size 3.6 Volt with 2 Protection IC's
(Never try this with out the protection IC's) wired up produces 14.4 Volt and Last and Lasts.

The batteries and protection IC's can be ordered from BatterySpace.com
the batteries LI-Ion AA size (14500) 3.6 Volt Part # LC-14500 and the IC is listed as One
Protection IC (PCB) for 7.2V 14500 LI-Ion battery pack you will need 2 of these can be had
for about $22.78 plus shipping. You must us a Li-Ion battery charger, which he put on a small
2 pin jack and did I mention it Last and Lasts between charges. This thing would make the
Energizer Bunny go nuts but as all good things I must caution you on.
1. 14,40 Volts exceeds the 13.8 volts recommended by Kenwood. We have had no problems.
2. Always use the IC Protection.
3. Always charge with LI-Ion charger (available at BatterySpace.com).
4. Never short across these cells they will burn up, overheat, or explode. Use IC Protection!

Richard

Have fun but use with caution!

3093. remove me from group

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-22 12:57:33 UTC
From: Capt. Bruce Wilson
Topic: 3093 Message: 3093

remove me

3094. Re: [APRS] remove me from group

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-22 21:13:08 UTC
From: James Washer
Topic: 3093 Message: 3094

Well cap'n bruce... perhaps you should look down at the bottom of the post and follow the directions from unsubscribing yourself.

- jim
On Sun, 22 Jan 2006 12:57:33 -0000
"Capt. Bruce Wilson" <bwilson9@...> wrote:

> remove me
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

3095. UI-View as a digi

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-22 23:12:12 UTC
From: jay_kruckenberg
Topic: 3095 Message: 3095

Is anyone successfully running UI-View as a wide digi? If so I would be interested in how you have all your settings set. I have one going but it doesn't seem to be digipeating much. I am thinking I am missing a setting somewhere. Any help would be appreciated.

Thanks

Jay K

3096. RE: [APRS] UI-View as a digi

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-23 05:16:42 UTC
From: Ron Cluster
Topic: 3095 Message: 3096

Settings are at this link: (same reply as when you posted this same question over on the UI-View list.....)

http://nwaprs.info/uiviewdigi.htm

And the answer to your question is "yes".

73.....Ron.....AC7TK.....(-9 Mobile, -2 Wx, -1 Work)
UI-View32 iGate in Eugene, OR

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> jay_kruckenberg
> Sent: Sunday, January 22, 2006 3:12 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] UI-View as a digi
>
>
> Is anyone successfully running UI-View as a wide digi? If so I would
> be interested in how you have all your settings set. I have one going
> but it doesn't seem to be digipeating much. I am thinking I am missing
> a setting somewhere. Any help would be appreciated.
>
> Thanks
>
> Jay K
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

3097. Digi KPC3+ location trouble

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-23 01:46:53 UTC
From: n5vei
Topic: 3097 Message: 3097

Hello all. I am new to the APRS scene and have been setting up my APRS digi. It is a KPC 3+ hooked to an Icom IC-228A. A friend sold me the rig. It is working- repeating and beaconing. The problem that I am having is as follows:
I did a redo of the LT commands for the position and message with my coordinates (which are a 100 miles from the previous ones). But when I goto findu.com, the old coordinates still show the machine 100 miles away. I have double checked my coordinates with my GPS. Here are my setup lines from my files:

```
LT 1 !3227.82NN9005.20W#PHG5130/N5VEI Digi under construction,
Madison, MS N5VEI
LT 2 !3227.82NN9005.20W#PHG5130/N5VEI Digi under construction,
KPC3+, ICOM IC-228A, Madison, MS N5VEI
LT 3 !3227.82NN9005.20W#PHG5130/N5VEI Digi under construction,
Madison, MS, brichardson4@jam.rr.com, N5VEI
LT 4 !3227.82NN9005.20W#PHG5130/N5VEI Digi under construction,
brichardson4@..., N5VEI

BEACON E 10

LTP 1 APN382
LTP 2 APN382 WIDE2-2
LTP 3 APN382 WIDE2-2
LTP 4 APN382

BLT 1 E 00:10:00 START 00:00:00
BLT 2 E 00:30:00 START 00:15:00
BLT 3 E 00:30:00 START 00:10:00
BLT 4 E 00:01:00 START 00:35:00

OR

BLT 1 Every 00:10:00
BLT 2 Every 00:30:00
BLT 3 Every 00:35:00
BLT 4 Every 00:15:00
```

This is just my word file to keep track of my commands. Any ideas?
Thanks
Bill Richardson N5VEI
n5vei@yahoo.com

3098. APRS DOS 875

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-26 07:05:31 UTC
From: chuckn4ued
Topic: 3098 Message: 3098

I use APRS DOS 875. I would like to know if anyone knows how to add more Highways or Streets to this DOS program,Thanks N4UED

3099. Newbie: MAPS: Type of map used by Winaprs...

Yahoo group: APRS (1998 — 2006)
Date: 2006-01-30 03:48:50 UTC
From: gsanial1
Topic: 3099 Message: 3099

I noticed that the type of map files used by Winaprs end by: .map
Is it possible to turn a .bmp image into one that can be used by the program ??

Thanks in advance,

Gilbert.

3100. Re: Digi KPC3+ location trouble

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-03 15:21:26 UTC
From: aprswatcher
Topic: 3097 Message: 3100

Bill,
The problem that I see is in your "LT" text.
the tnc needs to see 6 numbers for the latitude, yours is OK, the
tnc then must see 7 numbers for the longitude, yours is only showing
6! Insert a zero (Ø) in front of the nine (9). It should look like
this for all 4 of your "LT" lines:
LT 1 !3227.82NN09005.20W#PHG.....
^ add the zero (Ø) here in all 4 lines.
Everything else looks OK.
If you have any questions let me know, you can e-mail me
direct at ki0bj@....
73, Rex, KIØBJ
SouthCentral/SouthEast Montana Gate(HF), digi, trackers, WXTrak.

--- In APRS@yahoogroups.com, "n5vei" <n5vei@...> wrote:
>
> Hello all. I am new to the APRS scene and have been setting up my
> APRS digi. It is a KPC 3+ hooked to an Icom IC-228A. A friend
sold
> me the rig. It is working- repeating and beaconing. The problem
> that I am having is as follows:
> I did a redo of the LT commands for the position and message with
my
> coordinates (which are a 100 miles from the previous ones). But
> when I goto findu.com, the old coordinates still show the machine
> 100 miles away. I have double checked my coordinates with my
GPS.
> Here are my setup lines from my files:
>
> LT 1 !3227.82NN9005.20W#PHG5130/N5VEI Digi under construction,
> Madison, MS N5VEI
> LT 2 !3227.82NN9005.20W#PHG5130/N5VEI Digi under construction,
> KPC3+, ICOM IC-228A, Madison, MS N5VEI
> LT 3 !3227.82NN9005.20W#PHG5130/N5VEI Digi under construction,
> Madison, MS, brichardson4@..., N5VEI
> LT 4 !3227.82NN9005.20W#PHG5130/N5VEI Digi under construction,
> brichardson4@..., N5VEI
>
> BEACON E 10
>
> LTP 1 APN382
> LTP 2 APN382 WIDE2-2
> LTP 3 APN382 WIDE2-2
> LTP 4 APN382
>

```
> BLT 1 E 00:10:00 START 00:00:00
> BLT 2 E 00:30:00 START 00:15:00
> BLT 3 E 00:30:00 START 00:10:00
> BLT 4 E 00:01:00 START 00:35:00
>
> OR
>
> BLT 1 Every 00:10:00
> BLT 2 Every 00:30:00
> BLT 3 Every 00:35:00
> BLT 4 Every 00:15:00
>
> This is just my word file to keep track of my commands. Any ideas?
> Thanks
> Bill Richardson N5VEI
> n5vei@...
>
```

3101. Paccomm Handi Packet

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-04 02:58:16 UTC
From: kr4xn
Topic: 3101 Message: 3101

I have a paccomm handi packet and would like to set up a portable tracking setup but cannot find the pin outs for the 8 pin mini-din plug for the radio to handi. Have the rs-232 cable but not the radio port info. Any info would be appreciated.

Thanks, Richard

3102. Is anyone on here also on the HamHUD group?

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-04 03:34:04 UTC
From: Ronny Julian
Topic: 3102 Message: 3102

Quick OT question. Is anyone on here also on the HamHUD group? My email bounced there and it took me off list. I've been in Pending status for awhile.

I'm also trying to find out when the HamHUD kit I paid for is going to ship. No emails returned so far.

Thanks!
Ronny K4RJJ

3103. RE: [APRS] Is anyone on here also on the HamHUD group?

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-04 05:17:24 UTC
From: Stan - N0YXV
Topic: 3102 Message: 3103

Forwarded your message to the HamHUD group.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Ronny Julian
> Sent: Friday, February 03, 2006 9:34 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Is anyone on here also on the HamHUD group?
>
>
> Quick OT question. Is anyone on here also on the HamHUD group? My email
> bounced there and it took me off list. I've been in Pending status for
> awhile.
>
> I'm also trying to find out when the HamHUD kit I paid for is
> going to ship.
> No emails returned so far.
>
> Thanks!
> Ronny K4RJJ
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3104. RE: [APRS] Paccomm Handi Packet

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-04 15:09:10 UTC
From: Howard K4QB
Topic: 3101 Message: 3104

Hear is pin-out for Paccomm picopacket II for alinco, Icom, Standard, tandy and Yeasu:
6- no connection
5 Rx audio input
4 PTT
3 Ground
2 TX audio
1 r-ptt
Pin one and 2 are connected together a Cap on 2 and a 2.7k resister on 1- this is an internal.
This line is connected internally to the PTT line by a 2.7k resistor to simplify connecting to hand held radios.
The RS-232 serial port connector 1- clear to send 2-receive data , 3 transmit data, 4 requst to send, 5 ground 6 N?C or DCD
Hope this helps
73' Howard K4QB

3105. Re: Help--GPS & TNC

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-05 08:42:47 UTC
From: kc9gqr
Topic: 434 Message: 3105

--
i HAVE THE SAME PROBLEM WITH THIS OL TNC THAT I JUST DUG OUT.. DID
YOU EVER FIGURE IT OUT?

- In APRS@yahoogroups.com, "Lloyd Stallkamp" <lloyd.stallkamp@...>
wrote:
>
> I'm trying to connect a Garmin 12xl to a Paccomm Tiny-2 TNC and a
radio as a
> stand alone unit (no computer). The Garmin sends out the correct
codes
> ($GPGGA, $GPVTG) as verified when hooked a terminal program on the
computer.
> The TNC talks to the radio ok . In the TNC, GPSTEXT is set to
$GPGGA and
> LG1TEXT is set to $GPVTG. The BAUD rate is all ok (everything at
2400).
> But when I set GPS ON in the TNC and hook the GPS to the TNC the
GPS data
> doesn't get parsed and all that is transmitted is the message I've
loaded
> into the LTEXT buffer. Any help would be appreciated.
>
> Thanks,
> Lloyd, KA0ADZ
>

3106. PAC COMM TINY-2

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-05 08:33:27 UTC
From: kc9gqr
Topic: 3106 Message: 3106

HAS ANYONE INTERFACED THIS UNIT WITH A EXTERNAL GPS..

I CAN'T GET THE NEMA STRING TO WORK

THX

3107. FS: Kantronics KPC3 v6.0 in Excellent Condition

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-10 13:35:24 UTC
From: Beischel
Topic: 3107 Message: 3107

Kantronics KPC-3 Packet (1200 baud) TNC in Excellent Condition. Looks about the same as the day it came new out of the box. Version 6.0 of firmware. Used this with UI-View for a year before upgrading. Manual is included. Works perfect, selling it as-is, but guaranteed to NOT be DOA. Price is $100.00 shipping included. Payment by Paypal (no credit cards) or Postal Money Order only. Let me know today if you are interested, as it will go on eBay tomorrow. Pleae contact me off list.

Duffy
www.wb8nut.com
duffyb01@...

3108. SOLD - Kantronics KPC3 v6.0 in Excellent Condition

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-10 14:14:36 UTC
From: Beischel
Topic: 3107 Message: 3108

It has been sold. Thanks to those that responded.

Duffy

--- In APRS@yahoogroups.com, "Beischel" <duffyb01@...> wrote:
>
> Kantronics KPC-3 Packet (1200 baud) TNC in Excellent Condition. Looks
> about the same as the day it came new out of the box. Version 6.0 of
> firmware. Used this with UI-View for a year before upgrading. Manual
> is included. Works perfect, selling it as-is, but guaranteed to NOT be
> DOA. Price is $100.00 shipping included. Payment by Paypal (no credit
> cards) or Postal Money Order only. Let me know today if you are
> interested, as it will go on eBay tomorrow. Pleae contact me off list.
>
> Duffy
> www.wb8nut.com
> duffyb01@...
>

3109. Wanted, data radio

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-11 00:48:25 UTC
From: Ray Brown
Topic: 3109 Message: 3109

Greetings. I'm in the process of putting up an igate here in Joplin, MO. I'd like to see if anyone
here has one of those Alinco data radios that they really aren't using that much, to connect
it up to a 1270. Otherwise I will look at other options. Thank you!

Ray KB?STN

3110. Re: [APRS] Wanted, data radio

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-11 01:22:15 UTC
From: Ron Tonneson
Topic: 3109 Message: 3110

Ray,

You don't need a data radio to use the MFJ-1270, most any radio will work. I use a GE Phoenix-SX here. They can be
found on Ebay or at hamfests.

Ron - K0QVF

Ray Brown wrote:

> Greetings. I'm in the process of putting up an igate here in Joplin, MO. I'd like to see if anyone
> here has one of those Alinco data radios that they really aren't using that much, to connect
> it up to a 1270. Otherwise I will look at other options. Thank you!
>
> _Ray_ KB?STN
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3111. AGWPE and Digi_Ned on Win2K

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-11 14:33:04 UTC
From: n1iic Jason Greene
Topic: 2820 Message: 3111

Greetings. I have AGWPE on my network and I would like to get a Win2K version of Digi_Ned talking with it.
Reading through the documents, Digi_Ned supports AGWPE natively with Linux, but not for Windows as I need.
To get it working with Windows, I believe that I need to configure and re-compile Cygwin, but that is where I get lost.

So, if someone can help me with this, I would appreciate it.

Thanks

Jason n1iic

3112. ARPS for WinCE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-11 01:56:52 UTC
From: Dan Gelle
Topic: 3112 Message: 3112

Hi is anyone using the WinCE version of ARPS? I am looking to use it in a NEC790 Mobile Pro. Just looking for any tips or suggestions.

Thanks,

Dan
KC0CAP

3113. NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-12 07:11:22 UTC
From: SIX PACK
Topic: 3113 Message: 3113

Hi all,
I read somewhere that you do not need a computer for mobile APRS...if this is so, how does your callsign get on the map?

I've the radio and a GPS....almost there

3114. RE: [APRS] NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-13 18:31:06 UTC
From: fran miele
Topic: 3113 Message: 3114

It gets programmed into your tracker via your computer whe you set the parameters in the tracker

Fran

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of SIX PACK
Sent: Sunday, February 12, 2006 2:11 AM
To: APRS@yahoogroups.com
Subject: [APRS] NEWBIE

Hi all,
I read somewhere that you do not need a computer for mobile APRS...if this is so, how does your callsign get on the map?

I've the radio and a GPS....almost there

SPONSORED LINKS

Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgmA> station advertising

Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw>

Communication
<http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw> network

Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_YLcdM0Y2TvM6Q> station promotion

Christian
<http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFeQyg7Ej

TtP5rxA> radio station

Reporting
<http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+adver
tising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Chris
tian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsLuMtJFspDeWfA
> system

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on
the web.

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

3115. Re: ARPS for WinCE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-13 15:18:00 UTC
From: g4bbh@winlink.org
Topic: 3112 Message: 3115

I am about to use the APRS/CE on an HP Jornada 720 and using an SCS PTC-IIe controller. I looked around to see if there an update to the 1.02 version I have but could not find it. Nor could I find any manual or the APRCE.HTM help file. At present my version is not registered as I am just testing it to se if it works! I wonder if you or anyone else has these.
I also notice that the downloaded maps for Europe from ftp.tapr.org do not match the screen aspect of the Jornada. They are stretched horizontally.
Richard (Dick) G4BBH

3116. Re: [APRS] NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-13 19:19:55 UTC
From: Mike Miller
Topic: 3113 Message: 3116

There are several possibilities. A couple of the Kenwood radios, THD7A and TMD700A have APRS built in. You could also use a TNC such as a Kantronics KPC-3+ and then there are the TinyTrack units.

The Kenwoods will allow you to receive messages without a computer, the other options only allow you to send gps data.

> Hi all,
> I read somewhere that you do not need a computer for mobile
> APRS...if this is so, how does your callsign get on the map?
>
> I've the radio and a GPS....almost there
>
>
>
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~--> Over 1 billion served! The most music
> videos on the web. Click to Watch now!
> http://us.click.yahoo.com/xmKGzA/IARHAA/kkyPAA/CPMolB/TM
> ----------
> ---~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

3117. Re: [APRS] NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-13 19:30:48 UTC
From: Mike Morris
Topic: 3113 Message: 3117

At 11:11 PM 2/11/06, you wrote:

>Hi all,
>I read somewhere that you do not need a computer for mobile APRS...

The term "mobile APRS" can be takes two ways: encoding your position,
and decoding your position. If all you want to do is encode, then it's true.
If you want to keep tabs on every one else around you, then no.

>ifthis is so, how does your callsign get on the map?
>
>I've the radio and a GPS....almost there

In a classic setup the GPS feeds a computer, which feeds a
TNC (think of it as a external modem but for radio instead of
a phone line) which feeds the radio.

Then a smart person realized that the TNC was computer based
and the job the computer was doing got moved inside the TNC.

So now the GPS feeds a TNC which feeds the radio.

This leaves the receive side of the TNC unused, as well as the
computer serial port (just enough to hear the data stream from
the GPS). So a device called a TinyTrak was developed that
drops all of the unused parts and leaves you with a transmit-only
device.

<http://www.byonics.com/tinytrak>

Please hook up the speaker audio to the COR circuit
and be a good neighbor.

Then there are the Kenwood radios that have APRS built in.
Just add a GPS to either the THD7A and TMD700A (one is a
handheld the other is a mobile) and you are set.
But you mentioned that you already have a radio.

Mike WA6ILQ

3118. Re: [APRS] NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-13 20:04:35 UTC
From: Jan T.Pharo
Topic: 3113 Message: 3118

Mike Morris <wa6ilq@...>, Mon, 13 Feb 2006 11:30:48 -0800:

>The term "mobile APRS" can be takes two ways: encoding your position,
>and decoding your position. If all you want to do is encode, then it's true.
>If you want to keep tabs on every one else around you, then no.

If the GPS you use accepts NMEA data, and has a display, you will also
be able to decode received position packets and show them as waypoints
on the GPS display. No other computer than the GPS and the TNC/Radio,
i.e. no laptop necessary.

--
73 de Jan, LA2BBA
Hvaler, Norway

3119. Re: [APRS] NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-13 20:55:17 UTC
From: Jeremiah Sheward
Topic: 3113 Message: 3119

i didnt know that i could pull aprs data to the gps i want to know how please

On 2/13/06, Jan T. Pharo <la2bba@...> wrote:
>
> Mike Morris <wa6ilq@...>, Mon, 13 Feb 2006 11:30:48 -0800:
>
> >The term "mobile APRS" can be takes two ways: encoding your position,
> >and decoding your position. If all you want to do is encode, then it's
> true.
> >If you want to keep tabs on every one else around you, then no.
>
> If the GPS you use accepts NMEA data, and has a display, you will also
> be able to decode received position packets and show them as waypoints
> on the GPS display. No other computer than the GPS and the TNC/Radio,
> i.e. no laptop necessary.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

--
Jeremiah Sheward
comptia A+ certified professional
Comptia Net+ certified Profesional
and microsoft certified profesional somthing hehe

[Non-text portions of this message have been removed]

3120. Re: [APRS] NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-13 21:00:35 UTC
From: Stan - N0YXV
Topic: 3113 Message: 3120

Not all TNC's work directly with a GPS. All the new ones _should_ but if your trying to use an older one it _will_ work with a computer. Your best bet though for mobile use is the "Tracker" option listed below. Only draw back to the "Trackers" is that they are a one way only device. If your trying to recieve messages it won't work.

> This leaves the receive side of the TNC unused, as well as the
> computer serial port (just enough to hear the data stream from
> the GPS). So a device called a TinyTrak was developed that
> drops all of the unused parts and leaves you with a transmit-only
> device.
>
> <http://www.byonics.com/tinytrak>
>
> Please hook up the speaker audio to the COR circuit
> and be a good neighbor.
>

3121. Re: [APRS] NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-13 21:42:48 UTC
From: Jan T.Pharo
Topic: 3113 Message: 3121

Jeremiah Sheward <kb9vgr@...>, Mon, 13 Feb 2006 15:55:17 -0500:

>i didnt know that i could pull aprs data to the gps i want to know how
>please

If the GPS can receive APRS data, it will receive them. Most handheld
Garmin will do so (at least the ones with a serial cable; don't know
about the newer USB things). No special setup needed.
I use a Garmin etrex and a TH-D7, and the etrex will show APRS stations
which are within the display range, and the waypoint list will contain
all stations within the filter range set in the TH-D7. Moving stations
(e.g. other cars) will change position on the display.

--
73 de Jan, LA2BBA
Hvaler, Norway

3122. Re: [APRS] NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-13 22:00:55 UTC
From: KE5AQD
Topic: 3113 Message: 3122

On the D7, I think the "Waypoints" setting needs to be set to "On". Or something like that, I'm not looking at my manual at the moment.

-- Roger

Jan T.Pharo wrote:
> Jeremiah Sheward <kb9vgr@...>, Mon, 13 Feb 2006 15:55:17 -0500:
>
> >i didnt know that i could pull aprs data to the gps i want to know how
> >please
>
> If the GPS can receive APRS data, it will receive them. Most handheld
> Garmin will do so (at least the ones with a serial cable; don't know
> about the newer USB things). No special setup needed.
> I use a Garmin etrex and a TH-D7, and the etrex will show APRS stations
> which are within the display range, and the waypoint list will contain
> all stations within the filter range set in the TH-D7. Moving stations
> (e.g. other cars) will change position on the display.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>
> SPONSORED LINKS
> Radio station advertising
> <http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertis
ing&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+statio
n&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgmA>
> Radio
> <http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Comm
unication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+syste
m&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw>
> Communication network
> <http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&
w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6
=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw>
>
> Radio station promotion
> <http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+station+advertisin
g&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&
w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_YLcdM0Y2TvM6Q>
> Christian radio station
> <http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+station+advertisin
g&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&

w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFeQyg7EjTtP5rxA>
> Reporting system
> <http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsLuMtJFspDeWfA>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "APRS <http://groups.yahoo.com/group/APRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

--
Roger Banks -- KE5AQD
Austin, Texas (EM10dj)
ke5aqd@...
www.ke5aqd.com

3123. RE: [APRS] NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-13 22:09:22 UTC
From: scott@opentrac.org
Topic: 3113 Message: 3123

> Your best bet though
> for mobile use is the "Tracker" option listed below. Only
> draw back to the
> "Trackers" is that they are a one way only device. If your
> trying to recieve
> messages it won't work.

My next-generation OpenTracker has 2-way capability. It's still a few months away from production, though. But the prototype plots waypoints just great on NMEA GPS receivers, and for Magellan and Garmin units (not all models) it'll also include altitude, comments, and symbols.

Scott
N1VG

3124. Re: [APRS] NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-13 22:21:00 UTC
From: Jan T.Pharo
Topic: 3113 Message: 3124

KE5AQD <ke5aqd@...>, Mon, 13 Feb 2006 16:00:55 -0600:

>On the D7, I think the "Waypoints" setting needs to be set to "On". Or
>something like that, I'm not looking at my manual at the moment.

Maybe. There are many versions of the D7; I have the E version from
2001. The menus are all different.

--
73 de Jan, LA2BBA
Hvaler, Norway

3125. RE: [APRS] NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-13 22:32:18 UTC
From: Stan - N0YXV
Topic: 3113 Message: 3125

Thanks I stand corrected.
Quoting scott@...:

> > Your best bet though
> > for mobile use is the "Tracker" option listed below. Only
> > draw back to the
> > "Trackers" is that they are a one way only device. If your
> > trying to recieve
> > messages it won't work.
>
> My next-generation OpenTracker has 2-way capability. It's still a few
> months away from production, though. But the prototype plots waypoints just
> great on NMEA GPS receivers, and for Magellan and Garmin units (not all
> models) it'll also include altitude, comments, and symbols.
>
> Scott
> N1VG

3126. Re: [APRS] NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-13 22:11:38 UTC
From: Gordon Arnold
Topic: 3113 Message: 3126

Another option is the OpenTracker (http://www.n1vg.net/opentracker/index.php). About $50 assembled and delivered, but kits and PCB are available too. I just got one a few week ago and love it. Using it with an old Garmin GPS-V and the data port on a Kenwood TM-V7A.

On 2/11/06, SIX PACK <k7nys@...> wrote:
>
> Hi all,
> I read somewhere that you do not need a computer for mobile APRS...if
> this is so, how does your callsign get on the map?
>
> I've the radio and a GPS....almost there

[Non-text portions of this message have been removed]

3127. RE: [APRS] NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-13 22:29:24 UTC
From: Dick Hughes
Topic: 3113 Message: 3127

One thing to watch for is that you have the Waypoint option set to 9 Digits NEMA. Otherwise the stations won't show up on the Garmin.

Dick - W6CCD

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Jan T.Pharo
Sent: Monday, February 13, 2006 2:43 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] NEWBIE

Jeremiah Sheward <kb9vgr@...>, Mon, 13 Feb 2006 15:55:17 -0500:

>i didnt know that i could pull aprs data to the gps i want to know how
>please

If the GPS can receive APRS data, it will receive them. Most handheld Garmin will do so (at least the ones with a serial cable; don't know about the newer USB things). No special setup needed.
I use a Garmin etrex and a TH-D7, and the etrex will show APRS stations which are within the display range, and the waypoint list will contain all stations within the filter range set in the TH-D7. Moving stations (e.g. other cars) will change position on the display.

--
73 de Jan, LA2BBA
Hvaler, Norway

[Non-text portions of this message have been removed]

3128. Re: NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-14 01:27:17 UTC
From: SIX PACK
Topic: 3113 Message: 3128

Thanks to each of you....I am now pointed in the right direction!
73
Pat, K7NYS

3129. Re: [APRS] NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-14 06:16:24 UTC
From: Jan T.Pharo
Topic: 3113 Message: 3129

"Dick Hughes" <w6ccd@...>, Mon, 13 Feb 2006 15:29:24 -0700:

>One thing to watch for is that you have the Waypoint option set to 9 Digits
>NEMA. Otherwise the stations won't show up on the Garmin.

Well, they show up in mine, even if my TH-D7 doesn't have a menu option
to set waypoints to 9 digits. So I see e.g. A6HT-9 in stead of LA6HT-9
in the waypoint list in my Garmin and on the display (and when I use the
LIST function of the D7)

--
73 de Jan, LA2BBA
Hvaler, Norway

3130. For Sale: MFJ Data radio & amp

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-14 12:30:52 UTC
From: wolobmp
Topic: 3130 Message: 3130

For sale....MFJ-Data radio model#8621 on freq of 144.39. Good condition, few marks on top cover but front panel is excellent and work very very well! Also offered as a package deal only is a Daiwa model # LA2035R. This amp is 1-5 watts in and 30 watts out; all mode with recv preamp of 15db; really brings the singals in and good solid xmit signal. Have manual for the data radio but no manual for amp, nor any boxes, but will package to ensure safe arrival. Will not split up these items; sold as a pair for $100 shipped. Accept postal money orders and please no trades or COD's. email me at wolobmp at hotmail.com with any questions you might have. Thanks for reading....73 Mike

3131. KPC9612+ Hook up

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-16 05:29:54 UTC
From: urlhit
Topic: 3131 Message: 3131

Is it possible to have a GPS and computer hooked up to a Kantronics KPC9612+ TNC at the same time? I only see two db9 radio ports and a serial db25 connector to connect to a computer. Where do i connect the gps? Looks like i can only have one connect at a time. I would like to have all three connect at the same time radio,computer and gps, is it possible? I looked in the manual but it does not mention anything about all three of them being hooked up only mentions one at a a time either the gps or the computer on the db25 connector. Any help is greatly apreciated.

Fred

3132. Re: KPC9612+ Hook up

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-16 19:01:38 UTC
From: KC2MMi
Topic: 3131 Message: 3132

Fred, I don't know what your Kantronics will accept, but a GPS is traditionally just another serial device and can be wired up as either DB9 or DB25 serial. (Note, newer USB GPSes are not acceptible here.) The computer serial RS-232 bus is sufficiently identical to the marine NMEA data bus, and you can make a "Y" cable that splits/combines multiple devices on one bus/port for that.

The problem there, is arbitration. If your TNC "hears" both the GPS and the computer talking on the same port at the same time, it may not have the brains to deal with that situation. As the human, you have to figure out if the devices (all of them) are smart enough to play in the same sandbox and share a "Y" cable and single port. For instance, if the GPS is talking (sending data) and the TNC and computer both get that data at the same time, all should be happy. But now, if the TNC and the GPS both "talk" at the same time, what's the computer going to do?

"Daddy he hit me first!"<G>

Sometimes the answer is a "Y" (also called "hydra headed") cable, but you only plug in two devices at any one time. Or, you set up each device to talk/listen as appropriate.

3133. Re: [APRS] KPC9612+ Hook up

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-16 19:20:02 UTC
From: Mike Miller
Topic: 3131 Message: 3133

The manual mentions the special APRS-HSP cable on page 101. This is a switch that allows the software connect to the GPS or TNC. The method I use is to connect the GPS to a separate serial port and let the software feed the GPS data to the TNC.

> Is it possible to have a GPS and computer hooked up to a
> Kantronics KPC9612+ TNC at the same time? I only see two db9
> radio ports and a serial db25 connector to connect to a
> computer. Where do i connect the gps? Looks like i can only have
> one connect at a time. I would like to have all three connect at
> the same time radio,computer and gps, is it possible? I looked in
> the manual but it does not mention anything about all three of
> them being hooked up only mentions one at a a time either the gps
> or the computer on the db25 connector. Any help is greatly
> apreciated.
>
> Fred
>
>
>
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~--> Listen to Internet Radio! Access to your
> favorite Artists! Click to listen to LAUNCHcast now!
> http://us.click.yahoo.com/_mKGzA/GARHAA/kkyPAA/CPMolB/TM
> ---
> ---~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

3134. RE: [APRS] KPC9612+ Hook up

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-16 19:24:24 UTC
From: Jim Andrews
Topic: 3131 Message: 3134

Fred,

The 9612+ can only have a single serial device, connected via the DB25, the radio ports are for exactly that.

If you want to put a GPS on it, you have to have a switch between the PC and GPS. You then set the TNC into GPS mode via the PC (IIRC the command is INT GPS) and flick the switch.

The two serial port arrangements with Kantronics kit do get a little confusing, as the KPC-3+ has a second serial port on one of the radio port pins, but alas this hardware arrangement is not possible with the 9612+.

Jim, G1HUL.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of urlhit
Sent: 16 February 2006 05:30
To: APRS@yahoogroups.com
Subject: [APRS] KPC9612+ Hook up

Is it possible to have a GPS and computer hooked up to a Kantronics KPC9612+ TNC at the same time? I only see two db9 radio ports and a serial db25 connector to connect to a computer. Where do i connect the gps? Looks like i can only have one connect at a time. I would like to have all three connect at the same time radio,computer and gps, is it possible? I looked in the manual but it does not mention anything about all three of them being hooked up only mentions one at a a time either the gps or the computer on the db25 connector. Any help is greatly apreciated.

Fred

Yahoo! Groups Links

3135. Re: [APRS] For Sale: MFJ Data radio & amp

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-17 04:41:58 UTC
From: Ray Brown
Topic: 3130 Message: 3135

Greetings. Do you still have this? I'm trying to get a local igate going here in far SW MO, and this sounds pretty good. (I already have a MFJ-1270C, just looking for a dedicated radio.) Thanks!

Ray KBØSTN

----- Original Message -----
From: wolobmp
To: APRS@yahoogroups.com
Sent: Tuesday, February 14, 2006 6:30 AM
Subject: [APRS] For Sale: MFJ Data radio & amp

For sale....MFJ-Data radio model#8621 on freq of 144.39. Good condition, few marks on top cover but front panel is excellent and work very very well! Also offered as a package deal only is a Daiwa model # LA2035R. This amp is 1-5 watts in and 30 watts out; all mode with recv preamp of 15db; really brings the singals in and good solid xmit signal. Have manual for the data radio but no manual for amp, nor any boxes, but will package to ensure safe arrival. Will not split up these items; sold as a pair for $100 shipped. Accept postal money orders and please no trades or COD's. email me at wolobmp at hotmail.com with any questions you might have. Thanks for reading....73 Mike

SPONSORED LINKS Radio station advertising Radio Communication network Radio station promotion Christian radio station Reporting system

---
YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

3136. APRS-CE Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-17 16:33:06 UTC
From: np2w
Topic: 3136 Message: 3136

Greetings, this is my first post. I have a copy of APRS-CE v1.02. Purchased it in Dayton at Hamvention 2005. Two questions to get started.

What do I do when I have no idea what became of my Registration ID?

What options do I have for maps? I have a DVD full of US TIGER data, but cant find anything about maps for APRS-CE. Can I make them? How? To complicate this issue, I am in the US Virgin Islands.

Thanks for any help.

Bernie McDonnell
NP2W

3137. APRS/CE problem

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-17 21:21:00 UTC
From: g4bbh@winlink.org
Topic: 3137 Message: 3137

I have APRS/CE almost working on my Jornada 720. Apart from maps being horizontally stretched to the 640 pixel screen I have a major problem with controller setup. I have created a TNC config that matches the config that UI-View uses with my SCS PTC-IIe and it seems to run OK. The problem is that although I see the APRS data on the bottom line no stations appear on the map or in the list-stations. Any (reasonable) suggestions welcome. Thanks from Richard (Dick) G4BBH

3138. Re: APRS/CE problem

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-18 06:24:25 UTC
From: Dan Gelle
Topic: 3137 Message: 3138

Hi, I have been trying to find a ARPS program to work with my NEC 790 mobile pro. What are you using for the program? I found one off of TAPRs web site. but done have the bugs worked out yet. Plus where to find maps for it. Just looking to see what you are using.

Thanks,

Dan -KC0CAP

--- In APRS@yahoogroups.com, g4bbh@... wrote:
>
> I have APRS/CE almost working on my Jornada 720. Apart from maps being horizontally stretched to the 640 pixel screen I have a major problem with controller setup. I have created a TNC config that matches the config that UI-View uses with my SCS PTC-IIe and it seems to run OK. The problem is that although I see the APRS data on the bottom line no stations appear on the map or in the list-stations. Any (reasonable) suggestions welcome.
> Thanks from Richard (Dick) G4BBH
>

3139. Re: APRS/CE problem

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-18 18:21:00 UTC
From: g4bbh@winlink.org
Topic: 3137 Message: 3139

Dan

I have APRS/CE running on my HP Jornada 720 which has the StrongARM processor. I downloaded from the TAPR site and it ran straight off. They also have separate executables for various processors. My problems seem to be with the controller which is not quite the same as a standard TNC. I have seen it working with a ppc and Kenwood D-7 transceiver with built in packet.

I downloaded some maps from TAPR and a local APRS/CE user here gave me some UK maps. THe only problem I have is that none display correctly on my screen which on the Jornada 720 is 640 pixels wide and it stretches the maps horizontally by at least 2:1. On a normal small display it should be fine.

73 de Richard (Dick) G4BBH

3140. TH-D7AG and packet

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-19 05:47:15 UTC
From: kc9enh
Topic: 3140 Message: 3140

I was able to set up a packet station with my D7 and a handheld computer. I am using the PC serial to radio cable used for programming the radio. Radio is set in packet mode. I am controlling it with an HP 620LX handheld computer running TeraTerm. This is working flawlessly and I am able to be portable packet in the vehicle through a local digipeater. No buffer problems at all. I also tried this set up with a serial-to-usb adapter and controlled the radio with my notebook and hyperterminal.

K9DEH

3141. Re: [APRS] PDA w/ gps cell phone

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-19 16:29:34 UTC
From: karl howat
Topic: 3141 Message: 3141

Is anyone using their pda cell phone with aprs/ce? and is anyone using one with a built in gps? trying to simplify my life and get rid of some wires at the same time.

Karl
N8MIQ

Yahoo! Autos. Looking for a sweet ride? Get pricing, reviews, & more on new and used cars.

[Non-text portions of this message have been removed]

3142. Re: [APRS] PDA w/ gps cell phone

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-19 21:52:38 UTC
From: NP2W
Topic: 3141 Message: 3142

I have APRS-CE installed on a Siemens SX66, GSM/GPRS PDA cellphone. It has bluetooth & I use a bluetooth GPS on my dashboard in my car. No wires.

I am looking for help finding or creating maps.

Bernie McDonnell
NP2W

-----Original Message-----
>From: "karl howat"<n8miq@...>
>Sent: 2/19/06 12:29:34 PM
>To: "APRS@yahoogroups.com"<APRS@yahoogroups.com>
>Subject: Re: [APRS] PDA w/ gps cell phone
>
>
> Is anyone using their pda cell phone with aprs/ce? and is anyone using one with a built in gps? trying to simplify my life and get rid of some wires at the same time.
>
> Karl
> N8MIQ
>
>
> ----------
> Yahoo! Autos. Looking for a sweet ride? Get pricing, reviews, & more on new and used cars.
>
> [Non-text portions of this message have been removed]
>
>
>
>SPONSORED LINKS
>Radio station advertising
>Radio
>Communication network
>Radio station promotion
>Christian radio station
>Reporting system
>YAHOO! GROUPS LINKS
> Visit your group "APRS" on the web.
>
> To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>

3143. Tracker Problems

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-21 20:58:11 UTC
From: Neil Lauritsen
Topic: 3143 Message: 3143

I have been having trouble with my stand alone tracker recently and was looking for some advice. I have a Garmin IV, a KPC-3 Plus Ver 8.3 and a Kenwood 2M radio. For some reason unknown to me I now have to hook up my laptop every time I turn on the KPC-3 Plus and put it back into the GPS mode (INT GPS) I do occasionally use a laptop and UI-View 32 with 7.0 Street Maps. I assume I have some setting incorrectly set probably caused by using a software program and that is the problem. Any suggestions would be welcome. Thanks.

Neil

3144. RE: [APRS] Tracker Problems

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-21 21:02:33 UTC
From: Ron Cluster
Topic: 3143 Message: 3144

If the KPC3 is really a v8.3, there is a method of connecting the GPS and the Radio to the same DB-9 port on the KPC3. That way you just leave the KPC3 in it's normal mode and you can connect the laptop to the DB-25 port when you want to. I've set up UI-View to initialize the TNC when UI-View starts up, and to put all the setting back when UI-View quits. UI-View gets the GPS info via the TNC so you don't even have to swap cables using this method. Works really slick!

Only downside is you can't run the TNC in KISS mode when using this method but as I don't want my mobile to be a digipeater anyway, that's not really a problem.

I can send you the init files if you need them. The wiring diagram is in the KPC3 manual but I can also send one if you can't find it.

Email me direct if you need more info: rcluster AT rgisp.com

If that's the way you are already running it and the TNC isn't remembering the settings, check the internal memory battery inside the KPC3 (if it has one, I don't recall....). Maybe it needs replaced.

73.....Ron.....AC7TK.....(-9 Mobile, -2 Wx, -1 at Work)
UI-View32 iGate/digi/Wx in Eugene, OR

>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
>Neil Lauritsen
>Sent: Tuesday, February 21, 2006 12:58 PM
>To: APRS@yahoogroups.com
>Subject: [APRS] Tracker Problems
>
>
>I have been having trouble with my stand alone tracker recently and was
>looking for some advice. I have a Garmin IV, a KPC-3 Plus Ver
>8.3 and a
>Kenwood 2M radio. For some reason unknown to me I now have to
>hook up my
>laptop every time I turn on the KPC-3 Plus and put it back
>into the GPS mode
>(INT GPS) I do occasionally use a laptop and UI-View 32 with 7.0 Street
>Maps. I assume I have some setting incorrectly set probably
>caused by using
>a software program and that is the problem. Any suggestions would be
>welcome. Thanks.
>
>Neil

>
>
>
>
>---------- Yahoo! Groups Sponsor
>----------~-->
>Tired of hearing the same songs over and over?
>Listen to Internet Radio! Skip songs. Click to listen to LAUNCHcast!
>http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
>---
>-----~->
>
>
>Yahoo! Groups Links
>
>
>
>
>
>

3145. RE: [APRS] Tracker Problems

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-21 21:23:25 UTC
From: Dave Anderson
Topic: 3143 Message: 3145

Neil,

I'd suggest hooking your GPS up to the second software driven serial port on the KPC-3.

It's on the DB9 port of the KPC-3.

Read the following for info on this setup:

http://dididahdahdidit.com/plustracker.php

This way you can track and use the TNC on your PC at the same time without having to enter the GPS mode.

Seeya,
Dave
KG4YZY

>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]
>On Behalf Of Neil Lauritsen
>Sent: Tuesday, February 21, 2006 3:58 PM
>To: APRS@yahoogroups.com
>Subject: [APRS] Tracker Problems
>
>I have been having trouble with my stand alone tracker
>recently and was looking for some advice. I have a Garmin
>IV, a KPC-3 Plus Ver 8.3 and a Kenwood 2M radio. For
>some reason unknown to me I now have to hook up my laptop
>every time I turn on the KPC-3 Plus and put it back into
>the GPS mode (INT GPS) I do occasionally use a laptop and
>UI-View 32 with 7.0 Street Maps. I assume I have some
>setting incorrectly set probably caused by using a
>software program and that is the problem. Any suggestions
>would be welcome. Thanks.

3146. Re: NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-21 16:49:04 UTC
From: ns2e
Topic: 3113 Message: 3146

Gordo,

Are you able to plot other stations on your GPS V? Right now, I have 3 DeLuo mouse-type receivers plugged into TinyTrak3's, but also have Garmin III, a III+ and a V I can use, and would like to be able to plot other APRS'ers around me on the screens. Can you display other stations around with the OpenTracker? If I have to get OpenTracker units to display other stations that would be worth it..

Thanks,

TJ

--- In APRS@yahoogroups.com, Gordon Arnold <gordonkarnold@...> wrote:
>
> Another option is the OpenTracker
(http://www.n1vg.net/opentracker/index.php).
> About $50 assembled and delivered, but kits and PCB are available
too. I
> just got one a few week ago and love it. Using it with an old
Garmin GPS-V
> and the data port on a Kenwood TM-V7A.
>
> On 2/11/06, SIX PACK <k7nys@...> wrote:
> >
> > Hi all,
> > I read somewhere that you do not need a computer for mobile
APRS...if
> > this is so, how does your callsign get on the map?
> >
> > I've the radio and a GPS....almost there
>
>
> [Non-text portions of this message have been removed]
>

3147. Re: [APRS] Re: NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-21 23:32:31 UTC
From: scott@opentrac.org
Topic: 3113 Message: 3147

The current OpenTracker is a transmit-only unit, just like the TinyTrak3 (only better. =])
The prototype of the next-generation OpenTracker (just called Tracker2 for now) DOES do waypoint plotting. It'll do generic NMEA, plus Magellan and Garmin proprietary formats. Magellan's pretty uniform, but Garmin has several different versions and I haven't implemented them all yet.

The advantage of using the proprietary waypoint protocols is that you get comment text (if supported by the unit), altitude, possibly temperature for some Garmin units, and an appropriate symbol, within the limits of the symbol set available. Some of the newer Garmin receivers have a custom symbol upload function, so you can get symbols for the vast majority of APRS stations. Older Garmins only have 16 symbols total, and Magellans have a symbol set that doesn't overlap that much with APRS, but it's still a heck of a lot better than having everything show up as a dot or a blue flag.

The firmware is coming along well, but the hardware still needs some serious work before it's ready for production. The one working prototype has a number of wires and at least one resistor tacked on, and the layout needs to be totally reworked. The SMT construction is also way beyond most hobbyists, so it's got to be profesionally assembled. That means more setup time and cost.

I've been toying with the idea of making a through-hole version for testing, even if it was much larger and not very cost effective. Might not be worth the effort, though. And parts like 44-pin SDIP sockets can be hard to find.

http://n1vg.net/images/proto-tracker2.jpg
http://n1vg.net/opentracker/images/t2-ss1.gif

Scott
N1VG

----- Original Message -----
From: ns2e <ns2e@...>
To: APRS@yahoogroups.com
Sent: Tue, 21 Feb 2006 08:49:04 -0800
Subject: [APRS] Re: NEWBIE

> Gordo,
>
> Are you able to plot other stations on your GPS V? Right now, I
> have 3 DeLuo mouse-type receivers plugged into TinyTrak3's, but also
> have Garmin III, a III+ and a V I can use, and would like to be able
> to plot other APRS'ers around me on the screens. Can you display
> other stations around with the OpenTracker? If I have to get
> OpenTracker units to display other stations that would be worth it..
>
> Thanks,
>

> TJ
>
> --- In APRS@yahoogroups.com, Gordon Arnold <gordonkarnold@...> wrote:
> >
> > Another option is the OpenTracker
> (http://www.n1vg.net/opentracker/index.php).
> > About $50 assembled and delivered, but kits and PCB are available
> too. I
> > just got one a few week ago and love it. Using it with an old
> Garmin GPS-V
> > and the data port on a Kenwood TM-V7A.
> >
> > On 2/11/06, SIX PACK <k7nys@...> wrote:
> > >
> > > Hi all,
> > > I read somewhere that you do not need a computer for mobile
> APRS...if
> > > this is so, how does your callsign get on the map?
> > >
> > > I've the radio and a GPS....almost there
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3148. Strange Happening in Posting Station on Map

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-22 00:38:21 UTC
From: genied7
Topic: 3148 Message: 3148

Hello All,

Perhaps someone has run into this before.

I am using APRS+SA (latest version) on a long standing 2 meter APRS setup. The station call shown on the APRS+SA setup screen is my usual home station call W3NRG-8.

Recently, in a 24 hour running period, other calls will end up overprinting on the map at my location AND listed beside my Description on the Position2 screen. Somehow the software is mixing up my position information and other data with another call coming through.

I am using "Digi" - perhaps that might be leading to the problem but it never showed up before.

And, yes, the computer I am using is Windows 98SE and not all that fast but it never ran into this problem before in several years of APRS+SA operation.

Yes, I imagine that if I shut down the appication and reload the software the problem might go away but I would be interested to see if anyone else has run into this issue.

Ed Sack

W3NRG
Coronado, CA

3149. Re: NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-22 08:56:18 UTC
From: ns2e
Topic: 3113 Message: 3149

So the decoding is done by the radio, as the TT and OT are encode only.. I'm gussing the KPC3+(with APRS engine) can do the decoding too if used with a APRS radio (Kenwoods D7xx-type).. Was just a thot to have stations around displayed on the Garmin III, III+ or V.

The learning curve here is vertical :)

Thanks Scott,

73, TJ

--- In APRS@yahoogroups.com, scott@... wrote:
>
> The current OpenTracker is a transmit-only unit, just like the TinyTrak3 (only better. =]) The prototype of the next-generation OpenTracker (just called Tracker2 for now) DOES do waypoint plotting. It'll do generic NMEA, plus Magellan and Garmin proprietary formats. Magellan's pretty uniform, but Garmin has several different versions and I haven't implemented them all yet.
>
> The advantage of using the proprietary waypoint protocols is that you get comment text (if supported by the unit), altitude, possibly temperature for some Garmin units, and an appropriate symbol, within the limits of the symbol set available. Some of the newer Garmin receivers have a custom symbol upload function, so you can get symbols for the vast majority of APRS stations. Older Garmins only have 16 symbols total, and Magellans have a symbol set that doesn't overlap that much with APRS, but it's still a heck of a lot better than having everything show up as a dot or a blue flag.
>
> The firmware is coming along well, but the hardware still needs some serious work before it's ready for production. The one working prototype has a number of wires and at least one resistor tacked on, and the layout needs to be totally reworked. The SMT construction is also way beyond most hobbyists, so it's got to be profesionally assembled. That means more setup time and cost.
>
> I've been toying with the idea of making a through-hole version for testing, even if it was much larger and not very cost effective. Might not be worth the effort, though. And parts like 44-pin SDIP sockets can be hard to find.
>
> http://n1vg.net/images/proto-tracker2.jpg
> http://n1vg.net/opentracker/images/t2-ss1.gif
>
> Scott

> N1VG
>
> ----- Original Message -----
> From: ns2e <ns2e@...>
> To: APRS@yahoogroups.com
> Sent: Tue, 21 Feb 2006 08:49:04 -0800
> Subject: [APRS] Re: NEWBIE
>
>
> > Gordo,
> >
> > Are you able to plot other stations on your GPS V? Right now, I
> > have 3 DeLuo mouse-type receivers plugged into TinyTrak3's, but
also
> > have Garmin III, a III+ and a V I can use, and would like to be
able
> > to plot other APRS'ers around me on the screens. Can you
display
> > other stations around with the OpenTracker? If I have to get
> > OpenTracker units to display other stations that would be worth
it..
> >
> > Thanks,
> >
> > TJ
> >
> > --- In APRS@yahoogroups.com, Gordon Arnold <gordonkarnold@>
wrote:
> > >
> > > Another option is the OpenTracker
> > (http://www.n1vg.net/opentracker/index.php).
> > > About $50 assembled and delivered, but kits and PCB are
available
> > too. I
> > > just got one a few week ago and love it. Using it with an old
> > Garmin GPS-V
> > > and the data port on a Kenwood TM-V7A.
> > >
> > > On 2/11/06, SIX PACK <k7nys@> wrote:
> > > >
> > > > Hi all,
> > > > I read somewhere that you do not need a computer for mobile
> > APRS...if
> > > > this is so, how does your callsign get on the map?
> > > >
> > > > I've the radio and a GPS....almost there
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >

> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
>

3150. Re: [APRS] Re: NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-22 10:19:39 UTC
From: Gordon Arnold
Topic: 3113 Message: 3150

It is possible to display local stations on your GPS when it is fed receive data by a TNC (or the yet-to-be-released OT2). No decoding is done by any radio, except in the case you mention of the TNC-equipped Kenwoods. I'm a newbie here but as I understand it the simple fact is that it is not possible to do any decoding without a TNC, whether it is built-in to your radio (Kenwood D700 and D7), in a standalone unit (KPC3+), or in the OT2.

On 2/22/06, ns2e <ns2e@...> wrote:
>
> So the decoding is done by the radio, as the TT and OT are encode
> only.. I'm gussing the KPC3+(with APRS engine) can do the decoding
> too if used with a APRS radio (Kenwoods D7xx-type).. Was just a
> thot to have stations around displayed on the Garmin III, III+ or V.

[Non-text portions of this message have been removed]

3151. Re: [APRS] Re: NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-22 13:39:33 UTC
From: Jeremiah Sheward
Topic: 3113 Message: 3151

out of all of this i will summerise what has been said in this thread
1 an aprs tracker doesnot require a computer after it is programmed
2 if you want to decode aprs in the car you need either a computer or one of the kenwood xxd7xxx units
3 with the kenwood d7 units in a menu you can feed back the aprs data into a gps and see it in the gps the ot2 will support it when it comes out
4 only the kenwood xxd7xxx are capable of decoding incoming packets alone because the tnc is built in

[Non-text portions of this message have been removed]

3152. RE: [APRS] Re: NEWBIE

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-22 15:06:08 UTC
From: scott@opentrac.org
Topic: 3113 Message: 3152

> So the decoding is done by the radio, as the TT and OT are encode
> only.. I'm gussing the KPC3+(with APRS engine) can do the decoding
> too if used with a APRS radio (Kenwoods D7xx-type).. Was just a
> thot to have stations around displayed on the Garmin III, III+ or V.

With the current TT and OT you're right, they can't decode anything. But the Tracker2 is basically a TNC in itself. It doesn't require an external TNC, D7, or whatever. Just plain audio. And it'll take positions in any APRS format and translate them to the appropriate waypoint format for your GPS receiver.

Say you get a Mic-E burst. The audio is demodulated by an XR-2211 chip (it's basically the RX side of a TNC-2 clone), the T2 checks the validity of the packet, sees that it's Mic-E, and extracts the position, altitude, symbol, and comment. Then, based on what type of GPS you're using, it assembles a waypoint record - say you've got a Garmin GPSmap 60, it'll choose the right format, find the closest symbol match, strip out any characters the GPS display won't show, place the altitude in the waypoint elevation field, and set the position.

The KPC-3+ can plot waypoints on a GPS, but ONLY if they're sent in $GPWPL format, which is very rarely seen on the air. APRSdos will send those, I think.

Scott
N1VG

3153. APRSPoint president's day sale

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-22 15:10:00 UTC
From: hxc98
Topic: 3153 Message: 3153

```
APRSPoint is a complete APRS package with integrated street-level maps.
Now you can APRSPoint plus MapPoint 2004 for more than 20% off. Please
visit http://www.aprspoint.com/ for details. Thanks.
```

3154. APRStk, Adat-exe & ASTARS

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-23 00:14:31 UTC
From: Jacob A. Red KE5FUL
Topic: 3154 Message: 3154

Can anyone tell me how to setup and use APRStk and/or Adat software for listing DX stations such as the ISS and other APRS satellites? I found out about them on http://eng.usna.navy.mil/~bruninga/astars.html

JRed
KE5FUL

[Non-text portions of this message have been removed]

3155. Pocket APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-23 19:10:53 UTC
From: Jack
Topic: 3155 Message: 3155

I'm looking for Palm OS based APRS mapping software. Does anyone still support Pocket APRS. I can't seem to find it on the web anymore? I have V1.08 but can't unlock it without a password. Is there any way to register it anymore?

Thanks,
Jack, WA2RZG

3156. New Yahoo Group - AvmapG4T - formerly 'geosat4'

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-23 23:38:25 UTC
From: Jim Keck
Topic: 3156 Message: 3156

Hi,

A name change resulted in this New Yahoo Group being formed to provide information and support for this new GPS Navigator. At the NFL Section Convention in Orlando, FL on February 4th, the "Avmap GeoSat 4 Travel" made it debut in North America.

It was decided that a new name (AvMap G4T) would be used to better identify this model within the U.S. and Canada.

You are invited to join this Yahoo Group and learn more about this GPS, provide your suggestions, and become part of its development for use within the Amateur Community and particularily APRS. Don Arnold, W6GPS, is the Owner and Moderator of this Yahoo Group which presently has 52 members. He is also the principal point of contact and the driving force to bring this GPS to North America. His Web Site is at; http://geosat.us

One of the first things you will notice when visiting the Web Site or Yahoo Group is the screenshot of the GPS showing 'full' callsigns of the APRS Amateur Station. A special feature being developed is ITT (Intercept To Target), Software enhancements and updates will be released and available for downloading on the AvMap/IT Website.

On the Web Site and Yahoo Group are photos of the unit and a series of screenshots showing the menus and set up.

Included with the Avmap G4T is a cable to immediately connect it to a Kenwood D700A or D7A(G), along with a Remote Control, a DVD containing the map of the United States pre-loaded onto the 2G Secure Digital Memory Card and additional maps of Canada.

I have been using my G4T for two weeks now and find it to be an outstanding GPS. I encourage you to check it out, especially those HAMS who are using these Kenwood radios. I am sure that it will enhance your experiences while motoring and using APRS.

I understand that the next shipment of these GPS units is about to arrive at your favorite Kenwood Amateur Radio Dealer, ex, HRO. Contact them for availability, pricing, pre-orders, etc.

Good Luck and Have Fun.

73,

Jim Keck, N6JIM
keckjim@...

n6jim@...

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3157. Re: [APRS] Pocket APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-25 16:42:02 UTC
From: Arte Booten
Topic: 3155 Message: 3157

Hi all,

Jack wrote:

>Does anyone still support Pocket APRS? Is there any way to register it?

Short answer: No and no.

Longer explanation: Mike Musick, the developer that wrote pocketAPRS has had to curtail further development and no longer accepts registration requests at all. AFAIK, at his request, TAPR has removed the whole directory which had the application and maps (ftp://ftp.tapr.org/aprssig/palmstuff/palmaprs/).

Those of us fortunate enough to have registered it while it was under active development (and kept those files locally) can still use it. If you can still find these files somewhere (I don't know where they're still publically available), you can still use them ... but you'll have to re-enter all of your information every time you re-start the program. That was the main advantage of registration but, otherwise, it would be fully functional. Good luck. 73

```
+-----------------------------------------------------------------------------+
| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4052.71 N / 07354.06 W [FN30bv] |
| PGP Key Fingerprint: C890 6698 3881 771E 2F9C 34FE 9F59 7A3A A269 02E5 |
+-----------------------------------------------------------------------------+
```

3158. Re: [APRS] Pocket APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-25 16:50:42 UTC
From: Ronny Julian
Topic: 3155 Message: 3158

Another good program gone. Too bad. Is it going to be vaporware forever?

Arte Booten wrote:

```
>Hi all,
>
>Jack wrote:
>
>
>
>>Does anyone still support Pocket APRS? Is there any way to register it?
>>
>>
>
> Short answer: No and no.
>
> Longer explanation: Mike Musick, the developer that wrote pocketAPRS has
>had to curtail further development and no longer accepts registration requests
>at all. AFAIK, at his request, TAPR has removed the whole directory which had
>the application and maps ( ftp://ftp.tapr.org/aprssig/palmstuff/palmaprs/ ).
>
> Those of us fortunate enough to have registered it while it was under ac-
>tive development (and kept those files locally) can still use it. If you can
>still find these files somewhere (I don't know where they're still publically
>available), you can still use them ... but you'll have to re-enter all of your
>information every time you re-start the program. That was the main advantage
>of registration but, otherwise, it would be fully functional. Good luck. 73
>+-----------------------------------------------------------------------------+
>| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...> |
>| Cruise Missile Coordinates: 4052.71 N / 07354.06 W [FN30bv] |
>| PGP Key Fingerprint: C890 6698 3881 771E 2F9C 34FE 9F59 7A3A A269 02E5 |
>+-----------------------------------------------------------------------------+
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
```

>
>
>

3159. Re: [APRS] Pocket APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-25 19:29:50 UTC
From: Jason Rausch
Topic: 3155 Message: 3159

--- Ronny Julian <k4rjj@...> wrote:

> Another good program gone. Too bad. Is it going to
> be vaporware forever?

More than likely. Mike told me that the wide combinations of hardware and Palm OS versions was making very hard to keep the program running on these various "platforms". Mostly the way different processors dealt with the program and also the b/w vs. color and screen sizes.

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

3160. Garmin c330 & NEMA Source

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-26 21:34:58 UTC
From: wa9afm
Topic: 3160 Message: 3160

Has anyone discovered a way to obtain NEMA 0183 data from the Garmin c330 GPS receiver? The XYL has one in her car, but is trading cars and the new one has a buil-in nav system. The c330 is kind of neat and I'd like to put it to some practical use rather than sell it.

Tom Webb, WA9AFM/5

3161. FT-227R Pinout

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-27 01:21:01 UTC
From: Phil Cleveland
Topic: 3161 Message: 3161

I finally found an old Yaesu FT-227R for APRS use at home.

Can some one point me to the pinout for the ACC connector on the rear please?

73

Grover K7TP

3162. Re: [APRS] FT-227R Pinout

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-27 01:27:24 UTC
From: Ron Tonneson
Topic: 3161 Message: 3162

```
1 = speaker out
2 = mic in
3 = ptt
4 = speaker in (jumpered to 1)
5 = 13.8 vdc power
6 = gnd

Ron - K0QVF

Phil Cleveland wrote:
> I finally found an old Yaesu FT-227R for APRS use at home.
>
> Can some one point me to the pinout for the ACC connector on the rear
> please?
>
> 73
>
> Grover K7TP
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
```

3163. Re: [APRS] FT-227R Pinout

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-27 02:45:56 UTC
From: Ronny Julian
Topic: 3161 Message: 3163

Reminds me of an old commercial.. It doesn't get any better than this!
Every signal needed!

----- Original Message -----
From: "Ron Tonneson" <ron.tonneson@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, February 26, 2006 8:27 PM
Subject: Re: [APRS] FT-227R Pinout

> 1 = speaker out
> 2 = mic in
> 3 = ptt
> 4 = speaker in (jumpered to 1)
> 5 = 13.8 vdc power
> 6 = gnd
>
> Ron - K0QVF
>
> Phil Cleveland wrote:
> > I finally found an old Yaesu FT-227R for APRS use at home.
> >
> > Can some one point me to the pinout for the ACC connector on the rear
> > please?
> >
> > 73
> >
> > Grover K7TP
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>
>
>

>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3164. Garmin c330 & NEMA Data

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-27 23:00:37 UTC
From: wa9afm
Topic: 3164 Message: 3164

Just got words from Garmin the c330 does not have NEMA output; Garmin format only.

3165. Re: FT-227R Pinout

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-27 23:21:05 UTC
From: Phil Cleveland
Topic: 3161 Message: 3165

I appreciate the reply however that is 6 connections you listed and
the DIN connector on the rear is a five-pin. Something is amiss.

K7TP

--- In APRS@yahoogroups.com, Ron Tonneson <ron.tonneson@...> wrote:
>
> 1 = speaker out
> 2 = mic in
> 3 = ptt
> 4 = speaker in (jumpered to 1)
> 5 = 13.8 vdc power
> 6 = gnd
>
> Ron - K0QVF
>
> Phil Cleveland wrote:
> > I finally found an old Yaesu FT-227R for APRS use at home.
> >
> > Can some one point me to the pinout for the ACC connector on the rear
> > please?
> >
> > 73
> >
> > Grover K7TP
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>

3166. Re: [APRS] Re: FT-227R Pinout

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-27 23:40:59 UTC
From: Ron Tonneson
Topic: 3161 Message: 3166

Sorry for the problem. I do not have a radio just an extra manual that I got somewhere. On the schematic it shows pins
numbered 1-5 in small circles and one small circle with no number connected to ground. I incorrectly assumed that is
should have been marked 6. Could it be the metal shell of the connector?

Ron - K0QVF

Phil Cleveland wrote:

> I appreciate the reply however that is 6 connections you listed and
> the DIN connector on the rear is a five-pin. Something is amiss.
>
> K7TP
>
> --- In APRS@yahoogroups.com, Ron Tonneson <ron.tonneson@...> wrote:
>
>>1 = speaker out
>>2 = mic in
>>3 = ptt
>>4 = speaker in (jumpered to 1)
>>5 = 13.8 vdc power
>>6 = gnd
>>
>>Ron - K0QVF
>>
>>Phil Cleveland wrote:
>>
>>>I finally found an old Yaesu FT-227R for APRS use at home.
>>>
>>>Can some one point me to the pinout for the ACC connector on the rear
>>>please?
>>>
>>>73
>>>
>>>Grover K7TP
>>>
>>>
>>>
>>>
>>>
>>>
>>>
>>>Yahoo! Groups Links
>>>
>>>

>>>
>>>
>>>
>>>
>>>
>>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3167. Re: FT-227R Pinout

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-28 00:30:09 UTC
From: Phil Cleveland
Topic: 3161 Message: 3167

Yes it is the shell. Thanks for looking it up. I eventually found a poor copy of the schematic on the Web and I can see how it is confusing. Problem solved - now off to the iron and solder.

What a clever not-so-little radio with everything you need on the connector!

cheers,

K7TP

--- In APRS@yahoogroups.com, Ron Tonneson <ron.tonneson@...> wrote:
>
> Sorry for the problem. I do not have a radio just an extra manual that I got somewhere. On the schematic it shows pins
> numbered 1-5 in small circles and one small circle with no number connected to ground. I incorrectly assumed that is
> should have been marked 6. Could it be the metal shell of the connector?
>
> Ron - K0QVF

3168. Re: [APRS] Garmin c330 & NEMA Data

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-28 00:36:42 UTC
From: Steven
Topic: 3164 Message: 3168

Unfortunately this seems to be the new Garmin standard no NEMA. The other problem is lack of RS232 support.
----- Original Message -----
From: "wa9afm" <tmwebb@...>
To: <APRS@yahoogroups.com>
Sent: Monday, February 27, 2006 6:00 PM
Subject: [APRS] Garmin c330 & NEMA Data

> Just got words from Garmin the c330 does not have NEMA output; Garmin
> format only.
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

3169. RE: [APRS] Garmin c330 & NEMA Data

Yahoo group: APRS (1998 — 2006)
Date: 2006-02-28 00:58:53 UTC
From: scott@opentrac.org
Topic: 3164 Message: 3169

RS-232 or just USB? If it's got Garmin format over RS-232, my new tracker will be out soon and should work with it. Can't do anything about USB yet, though.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of wa9afm
> Sent: Monday, February 27, 2006 3:01 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Garmin c330 & NEMA Data
>
> Just got words from Garmin the c330 does not have NEMA output; Garmin
> format only.

3170. Ammo Can APRS Setup

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-01 21:47:45 UTC
From: Alexander N Tubonjic
Topic: 3170 Message: 3170

Hello All,
I am trying to setup a small APRS station to setup at my Fire Department. We have a Davis Weather Monitor 2 weather station setup already and I would like to setup an APRS weather station at the station. I am planning on using an older 2 meter HT as the radio, and would like to use a PDA as the controller. I was just wondering if anyone has used a PDA with a Davis Weather Monitor 2? I would like to get some ideas/suggestions as to how to wire the two together and what software I should run on the PDA. Any suggestions are welcome. Thanks and 73.
Alexander KG4OGN

3171. RE: [APRS] Ammo Can APRS Setup

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-02 17:13:25 UTC
From: Dick Hughes
Topic: 3170 Message: 3171

If all you want to do is put your weather station on APRS you don't even need a radio. I use a program called Virtual Weather Station. The Internet version. With it and my Oregon Scientific station I send weather information over the Internet to several places, including Findu.com. You can see my weather console (abbreviated version) here http://myweb.cableone.net/rhughes/weather/wx.htm

VWS works fine with the Davis equipment. Of course you do need an Internet connection.

Dick

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Alexander N Tubonjic
Sent: Wednesday, March 01, 2006 2:48 PM
To: APRS@yahoogroups.com
Subject: [APRS] Ammo Can APRS Setup

Hello All,
I am trying to setup a small APRS station to setup at my Fire Department. We have a Davis Weather Monitor 2 weather station setup already and I would like to setup an APRS weather station at the station. I am planning on using an older 2 meter HT as the radio, and would like to use a PDA as the controller. I was just wondering if anyone has used a PDA with a Davis Weather Monitor 2? I would like to get some ideas/suggestions as to how to wire the two together and what software I should run on the PDA. Any suggestions are welcome. Thanks and 73.
Alexander KG4OGN

[Non-text portions of this message have been removed]

3172. Re: Ammo Can APRS Setup

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-02 20:18:01 UTC
From: Alexander N Tubonjic
Topic: 3170 Message: 3172

Thanks for the reply, at this time we dont have internet
capabilities at the station. I thought about going the route you
mentioned but it won't work (at least not right now) Thanks though, 73.
Alexander

--- In APRS@yahoogroups.com, "Dick Hughes" <w6ccd@...> wrote:
>
> If all you want to do is put your weather station on APRS you don't even
> need a radio. I use a program called Virtual Weather Station. The
Internet
> version. With it and my Oregon Scientific station I send weather
> information over the Internet to several places, including
Findu.com. You
> can see my weather console (abbreviated version) here
> http://myweb.cableone.net/rhughes/weather/wx.htm
>
> VWS works fine with the Davis equipment. Of course you do need an
Internet
> connection.
>
> Dick
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> Alexander N Tubonjic
> Sent: Wednesday, March 01, 2006 2:48 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Ammo Can APRS Setup
>
>
> Hello All,
> I am trying to setup a small APRS station to setup at my Fire
> Department. We have a Davis Weather Monitor 2 weather station setup
> already and I would like to setup an APRS weather station at the
> station. I am planning on usin

g an older 2 meter HT as the radio, and
> would like to use a PDA as the controller. I was just wondering if
> anyone has used a PDA with a Davis Weather Monitor 2? I would like to
> get some ideas/suggestions as to how to wire the two together and what
> software I should run on the PDA. Any suggestions are welcome. Thanks
> and 73.
> Alexander KG4OGN
>

>
>
>
>
>
> [Non-text portions of this message have been removed]
>

3173. Re: Ammo Can APRS Setup

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-03 14:59:36 UTC
From: aprswatcher
Topic: 3170 Message: 3173

-Might try a WXTrak, you would need radio, and weather station that
hook into the WXTrak (weather trak)it serves as the tnc. These are
called dumb as they only send out weather info, they cannot receive
position reports or messages.
Check out www.byonics.com and go to WXTrak, these are very small kits
you can build or order a pre-built one, programming is very simple.
Make sure that it will support the Davis Weather, about 3 years ago
when I bought mine it would not but Byon was working on it.
My weather is KIØBJ-2
73, Rex, KIØBJ
SouthCentral/SouthEast Montana Gate(HF), Digi, WXTrak, portable APRS.
-- In APRS@yahoogroups.com, "Alexander N Tubonjic" <kg4ogn@...> wrote:
>
> Hello All,
> I am trying to setup a small APRS station to setup at my Fire
> Department. We have a Davis Weather Monitor 2 weather station setup
> already and I would like to setup an APRS weather station at the
> station. I am planning on using an older 2 meter HT as the radio, and
> would like to use a PDA as the controller. I was just wondering if
> anyone has used a PDA with a Davis Weather Monitor 2? I would like to
> get some ideas/suggestions as to how to wire the two together and
what
> software I should run on the PDA. Any suggestions are welcome. Thanks
> and 73.
> Alexander KG4OGN
>

3174. Help on packet path

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-02 18:51:24 UTC
From: Steven Tully
Topic: 3174 Message: 3174

Hey everyone,
I am fairly new to APRS. I have a TM-D700 in my car and am using a baypack at home...
Could someone help explain the best path to use? I have read the wideN-n paradigm information, but need to know when to use what path and how to best utilize the bandwidth we have.

Thanks,
Steven - AG4SR

3175. Re: [APRS] Help on packet path

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-04 00:31:12 UTC
From: Gordon Arnold
Topic: 3174 Message: 3175

I recently started this same discussion in the California APRS group...
boiled down to "WIDE1-1,WIDE2-1" being what is recommended, at least for
users in metropolitan areas with high-level digipeaters. YMMV. See if that
works successfully for you in your area.

On 3/2/06, Steven Tully <steven.tully@...> wrote:
>
> Hey everyone,
> I am fairly new to APRS. I have a TM-D700 in my car and am using a
> baypack at home...
> Could someone help explain the best path to use? I have read the
> wideN-n paradigm information, but need to know when to use what path
> and how to best utilize the bandwidth we have.
>
> Thanks,
> Steven - AG4SR
>

[Non-text portions of this message have been removed]

3176. Weather Display producing too low temperatures

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-05 16:34:08 UTC
From: Jan T.Pharo
Topic: 3176 Message: 3176

Hi;
I am running a LaCrosse WS2300.
Just now, it shows a temperature of -6.8?C.
Weather Display Lite is showing the same temperature on its graph.
The WXNOW.TXT file says: 000/001g002t002r000p000P000b09966h70/fWD
i.e. 2?F, which is -16.7?C. Hence, my UI-View is transmitting that too
low temperature, which in turn is seen by findu and by fellow hams and
others in the near vicinity and further away.
Is there anyone having experience with this incredible difference
between input and output of Weather Display?

--
73 de Jan, LA2BBA
Hvaler, Norway

3177. Re: [APRS] Weather Display producing too low temperatures

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-05 17:01:52 UTC
From: Jan T.Pharo
Topic: 3176 Message: 3177

Jan T.Pharo <la2bba@...>, Sun, 05 Mar 2006 17:34:08 +0100:

(snip)
>Is there anyone having experience with this incredible difference
>between input and output of Weather Display?
Addendum:
With HeavyWeather and UI-Weather, the temperatures in the output text
file are the same as on the WS2300 display. So it seems to be a trouble
with Weather Display, at least the "lite" version.

--
73 de Jan, LA2BBA
Hvaler, Norway

3178. Re: [APRS] Weather Display producing too low temperatures

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-07 06:19:54 UTC
From: Jan T.Pharo
Topic: 3176 Message: 3178

Jan T.Pharo <la2bba@...>, Sun, 05 Mar 2006 17:34:08 +0100:

>Is there anyone having experience with this incredible difference
>between input and output of Weather Display?

Followup from myself:
In the WD Forum, they said they know about this error in the free WD
Lite, and that it is fixed in the full-price version. No mentioning that
they'd fix the error in the free version.

--
73 de Jan, LA2BBA
Hvaler, Norway

3179. APRS+ Server Filter

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-08 02:02:07 UTC
From: Harry KC5TRB
Topic: 3179 Message: 3179

Hi all!

Is there a way in APRS+ to add a fliter to an INet port setting? If it is done in the aprserve.txt please give me an example.

73 Harry

3180. Re: [APRS] APRS+ Server Filter

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-08 02:20:26 UTC
From: Ron Tonneson
Topic: 3179 Message: 3180

Harry,

Yes. Under Setup/Settings expand the Internet item. Double click on filter and then enter the filter value such as
"filter m/1300" without the quotes. Close the setup window and connect to the server.

Ron - K0QVF

Harry KC5TRB wrote:

>
>
> Hi all!
>
> Is there a way in APRS+ to add a fliter to an INet port setting? If it
> is done in the aprserve.txt please give me an example.
>
> 73 Harry
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3181. Re: APRS+ Server Filter

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-08 02:42:24 UTC
From: Harry KC5TRB
Topic: 3179 Message: 3181

Ahhh...Haaaa...Thanks!
I've never seenthat, or I missed it.

I still don't get anything. I'm connected to the server, but
get no positions. Here's what's in my aprserve.txt for the two servers
I tried... midwest.aprs2.net 14580 - socal.aprs2.net 14580

Harry

3182. Re: APRS+ Server Filter

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-08 02:50:17 UTC
From: Harry KC5TRB
Topic: 3179 Message: 3182

Ahhhhh.....I got it!

Thanks Ron!

73 Harry

3183. Re: [APRS] Re: APRS+ Server Filter

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-08 03:00:03 UTC
From: Ron Tonneson
Topic: 3179 Message: 3183

In the server box I have socal.aprs2.net:14580 and have 14580 in port.

Ron - K0QVF

Harry KC5TRB wrote:

>
>
> Ahhh...Haaaa...Thanks!
> I've never seenthat, or I missed it.
>
> I still don't get anything. I'm connected to the server, but
> get no positions. Here's what's in my aprserve.txt for the two servers
> I tried... midwest.aprs2.net 14580 - socal.aprs2.net 14580
>
> Harry
>
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3184. Re: APRS+ Server Filter

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-08 03:02:14 UTC
From: Harry KC5TRB
Topic: 3179 Message: 3184

Well, I don't know what happened to my reply, it must be out in the ozone somewhere...HeeHee!

I got the filter to work...Thanks Ron!

73 Harry

3185. Mic-E Data Whitesheet / Visual Basic Decoder

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-11 07:36:41 UTC
From: Trevor
Topic: 3185 Message: 3185

Hello all,

I just bought a TM-D700 and am intrested in writing a custom program for a event I do APRS tracking for (They use TinyTracs and KPC-3+'s mainly, and a couple D700's.) I have searched high and low for the whitepaper on it, but can't find anything useful that I can use to build a decoder into my Visual Basic program I have started.

Does anyone know where I can find any of the folowing:

1. Working source code for decoding the Mic-E format in visual basic.
2. The data whitesheet so I can make my own decoding code.
3. Someone that has expreance with coding VB for APRS use (and is willing to help me a little)..

Thanks for any help,

Trevor
KG6MDW-9

3186. RE: [APRS] Mic-E Data Whitesheet / Visual Basic Decoder

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-12 00:42:49 UTC
From: scott@opentrac.org
Topic: 3185 Message: 3186

> Does anyone know where I can find any of the folowing:
>
> 1. Working source code for decoding the Mic-E format in visual basic.

Not in VB. I hate VB for this sort of processing, but it shouldn't be all that difficult.

> 2. The data whitesheet so I can make my own decoding code.

ftp://ftp.tapr.org/aprssig/aprsspec/spec/aprs101/APRS101.pdf

> 3. Someone that has expreance with coding VB for APRS use (and is
> willing to help me a little)..

My own Mic-E code is in C (optimized for an 8-bit processor), but I've done a fair amount of VB programming and could probably answer any questions you've got.

Scott
N1VG

3187. RE: [APRS] Mic-E Data Whitesheet / Visual Basic Decoder

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-12 00:47:08 UTC
From: Trevor Raty
Topic: 3185 Message: 3187

Thanks for the info Scott, I'm used to Qbasic, so I'd figure I'd start with VB.

Trevor
KG6MDW

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of scott@...
Sent: Saturday, March 11, 2006 4:43 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Mic-E Data Whitesheet / Visual Basic Decoder

> Does anyone know where I can find any of the folowing:
>
> 1. Working source code for decoding the Mic-E format in visual basic.

Not in VB. I hate VB for this sort of processing, but it shouldn't be all that difficult.

> 2. The data whitesheet so I can make my own decoding code.

ftp://ftp.tapr.org/aprssig/aprsspec/spec/aprs101/APRS101.pdf

> 3. Someone that has expreance with coding VB for APRS use (and is
> willing to help me a little)..

My own Mic-E code is in C (optimized for an 8-bit processor), but I've done a fair amount of VB programming and could probably answer any questions you've got.

Scott
N1VG

Yahoo! Groups Links

_____ NOD32 1.1439 (20060311) Information _____

This message was checked by NOD32 antivirus system.
http://www.nod32.com

3188. RE: [APRS] Mic-E Data Whitesheet / Visual Basic Decoder

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-12 00:56:16 UTC
From: scott@opentrac.org
Topic: 3185 Message: 3188

> Thanks for the info Scott, I'm used to Qbasic, so I'd figure

In that case, you should probably go straight to the source... the original APRSdos program in Qbasic:

http://web.usna.navy.mil/~bruninga/aprs/Aprs5v.txt

See SUB MIC. Oddly enough, when I look at that code it still brings up images of gorillas with explosive bananas. I hate Qbasic...

Scott
N1VG

3189. Send Position using only pc and packet modem

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-13 01:24:15 UTC
From: bino_oetomo
Topic: 3189 Message: 3189

Dear All ...

I read about "anti-Track" that can receive APRS message and display the position at attached GPS unit.

I'm thinking of a "command center".
The CC have tobe able to send a "target" position to the mobile station.

Is there any clue on how-to sending APRS message using only PC and Packet-Modem ?

I meant ... since Anti-Tracker (APRS in common) handled the "call-sign" as "node name" .. i think I need something that enable PC to send APRS msg with dynamic "call-sign".

Sincelery
-bino-

3190. Re: Send Position using only pc and packet modem

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-13 21:39:14 UTC
From: madman280
Topic: 3189 Message: 3190

Bino,
I really don't know much about APRS or exactly how to acomplish what you want, but I have been using a PC sound card packet modem program to listen. (I don't have my licence yetIt also has the ability to transmit, and can be interfaced with other programs. This site might be of some help to begin) Details how to hook the sound card output to your radio are there as well:
http://www.patmedia.net/ralphmilnes/soundcardpacket/
CJ

--- In APRS@yahoogroups.com, "bino_oetomo" <bino_oetomo@...> wrote:
>
> Dear All ...
>
> I read about "anti-Track" that can receive APRS message and display
> the position at attached GPS unit.
>
> I'm thinking of a "command center".
> The CC have tobe able to send a "target" position to the mobile
> station.
>
> Is there any clue on how-to sending APRS message using only PC and
> Packet-Modem ?
>
> I meant ... since Anti-Tracker (APRS in common) handled the
> "call-sign" as "node name" .. i think I need something that enable
PC
> to send APRS msg with dynamic "call-sign".
>
> Sincelery
> -bino-
>

3191. Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-13 23:03:26 UTC
From: Paul Lee
Topic: 2795 Message: 3191

I am getting started with APRS to track my flying. Have a 2m 2W handheld, OpenTracker and a small GPS - working on puting it together.

My question: Where does the signal go after I transmit it? Does it go directly to a satellite or some amateur ground receiver and then to the internet? I do flying in mid Northern states with not so much population.

3192. RE: [APRS] Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-14 00:03:49 UTC
From: Dick Hughes
Topic: 2795 Message: 3192

Your signal goes to digipeaters located throughout the country. No satellites are involved. APRS is basically a radio system, but Igates at some digipeaters allows a connection with the Internet so that your position can be tracked on a computer. You need to go here to start getting acquainted with APRS. http://web.usna.navy.mil/~bruninga/aprs.html

Dick

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Paul Lee
Sent: Monday, March 13, 2006 4:03 PM
To: APRS@yahoogroups.com
Subject: [APRS] Newbie Question

I am getting started with APRS to track my flying. Have a 2m 2W handheld, OpenTracker and a small GPS - working on puting it together.

My question: Where does the signal go after I transmit it? Does it go directly to a satellite or some amateur ground receiver and then to the internet? I do flying in mid Northern states with not so much population.

[Non-text portions of this message have been removed]

3193. RE: [APRS] Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-14 00:35:03 UTC
From: Stan - N0YXV
Topic: 2795 Message: 3193

Stupid question: You do have a valid Amateur Radio License correct?

3194. Using TH-D7 with Dos APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-14 00:53:20 UTC
From: Buzz
Topic: 3194 Message: 3194

I have looked and don't see the answer to this, but can you use a
Kenwood TH-D7 handheld with Dos APRS and if so, how is it done?

Regards.....Jeffrey, VE3JQR

3195. Re: [APRS] Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-14 22:29:12 UTC
From: Phil Reed
Topic: 2795 Message: 3195

Stan - N0YXV wrote:
> Stupid question: You do have a valid Amateur Radio License correct?

Yes, if you intend to transmit on an amateur frequency. No, if you're just listening.

(Now, there's some discussion about unattended trackers; check the group archives if you want to see it.)

--
...phil / w8sca

GnuPG Public Key: http://www.moyen.org/pubkey.html
GnuPG Key ID: 0x45ee5d85
Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85

3196. Re: [APRS] Using TH-D7 with Dos APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-14 22:31:21 UTC
From: Phil Reed
Topic: 3194 Message: 3196

Buzz wrote:
> I have looked and don't see the answer to this, but can you use a
> Kenwood TH-D7 handheld with Dos APRS and if so, how is it done?
>

You'd have to run the D7A without using the built-in APRS functions; you select "Packet" mode on the radio. Connect the PC cable like normal. Then the D7A works as a radio/tnc combo unit, leaving the processing for the external system.

--
...phil / w8sca

GnuPG Public Key: http://www.moyen.org/pubkey.html
GnuPG Key ID: 0x45ee5d85
Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85

3197. RE: [APRS] Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-15 01:15:15 UTC
From: Stan - N0YXV
Topic: 2795 Message: 3197

Ok I'm confused lets see if I get this right. You say, correctly, "yes, if you intend to transmit..." and "No, if you're just listening." The comment about "just listening" confused me because the original question was about APRS and trackers and to do that you have to transmit. Then you say "there's some discussion about unattended trackers", are you referring to unlicensed Amateur Radio Operators using a licensed Amateur Radio Operators gear under the licensed Operators call or are you talking about an unlicensed Amateur Radio Operator using an unlicensed Amateur Operators gear? If it's the former, yes your correct there is some discussion both for and against it. If it's the later then the answer would be no because an unlicensed radio operator is never allowed to transmit.

Would be nice if the original poster would comment. I'm wondering what we need to do to help them get a license. Because if they are licensed then all the discussion becomes a mute point.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Phil Reed
> Sent: Tuesday, March 14, 2006 4:29 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Newbie Question
>
>
> Stan - N0YXV wrote:
> > Stupid question: You do have a valid Amateur Radio License correct?
>
> Yes, if you intend to transmit on an amateur frequency. No, if you're
> just listening.
>
> (Now, there's some discussion about unattended trackers; check the group
> archives if you want to see it.)
>
> --
> ...phil / w8sca
>
> GnuPG Public Key: http://www.moyen.org/pubkey.html
> GnuPG Key ID: 0x45ee5d85
> Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85
>
>
>
>
> Yahoo! Groups Links
>

>
>
>
>
>
>

3198. Re: Send Position using only pc and packet modem

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-15 02:49:58 UTC
From: Lumpy
Topic: 3189 Message: 3198

bino_oetomo wrote:
> I'm thinking of a "command center".
> The CC have tobe able to send a "target"
> position to the mobile station.

> Is there any clue on how-to sending APRS
> message using only PC and Packet-Modem ?

I might not be understanding the question
correctly.

Certainly a PC + TNC (packet-modem), plus
of course a radio, can send APRS messages.
Any of the APRS software is capable of that.

And I'm not sure what you might mean, Bino,
about "target" position. Do you mean the
command center sends to the mobile(s) the
location of a third and separate location?
APRS software can send OBJECTS to the other
units. Those OBJECTS can be anywhere in the
world.

Am I anywhere near what you're asking?

Lumpy - n0eq
--
You were the Tidy Bowl Guy?
Yes. I'm cleaning your bathroom bowl.
www.lumpyvoice.org

3199. Re: Send Position using only pc and packet modem

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-16 04:35:18 UTC
From: bino_oetomo
Topic: 3189 Message: 3199

--- In APRS@yahoogroups.com, "Lumpy" <lumpy@...> wrote:

>
> And I'm not sure what you might mean, Bino,
> about "target" position. Do you mean the
> command center sends to the mobile(s) the
> location of a third and separate location?
> APRS software can send OBJECTS to the other
> units. Those OBJECTS can be anywhere in the
> world.
>
> Am I anywhere near what you're asking?

Absolutely yes ..
Thankyou for your enlightmen

Sincerely
-bino-

3200. Northern California Packet Network

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-16 07:15:21 UTC
From: Trevor Raty
Topic: 3200 Message: 3200

FYI-

Myself and some others from the Bay Area of California have started up a yahoo group dedicated to the expansion and maintenance of the current packet radio network in northern California. This includes - APRS, 1200, 9600, D-Star, 802.11, and any other forms of packet.

This is more of a technical group, but if you are interested in non-APRS packet, and your in northern California, you may want to join up.

http://groups.yahoo.com/group/NorCal_Packet

Trevor Raty
KG6MDW

[Non-text portions of this message have been removed]

3201. Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-17 07:39:43 UTC
From: Paul Lee
Topic: 2795 Message: 3201

OK. This is the original poster (Newbie).

I'll set your mind at ease. As I said in the original post, I am getting the APRS parts together - but its not ready yet nor transmitting. I plan to sit the exam in a couple of weeks and don't see what help is needed in that respect. I asked a technical question not expecting this inquisition about licensing. Most of the readily available APRS info is about how to setup the station but little is said what happens to the signal when it leaves the trasmitter. I saw a lot about APRS satelites in some links - so wasn't sure where the signal went. I am technically curious by nature.

I am also a pilot and am glad to help people who ask questions without worrying whether they are licensed or not. APRS seems useful for flight tracking and I am expecting that my APRS and my ham license will crystalize together in about two weeks.

Now lets stop all this worrying and try to help each other.

--- In APRS@yahoogroups.com, "Stan - N0YXV" <n0yxv@...> wrote:
>....
> Would be nice if the original poster would comment. I'm wondering what we
> need to do to help them get a license. Because if they are licensed then all
> the discussion becomes a mute point.
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> > Phil Reed
> > Sent: Tuesday, March 14, 2006 4:29 PM
> > To: APRS@yahoogroups.com
> > Subject: Re: [APRS] Newbie Question
> >
> >
> > Stan - N0YXV wrote:
> > > Stupid question: You do have a valid Amateur Radio License correct?
> >
> > Yes, if you intend to transmit on an amateur frequency. No, if you're
> > just listening.
> >
> > (Now, there's some discussion about unattended trackers; check the group
> > archives if you want to see it.)
> >
> > --

> > ...phil / w8sca
> >
> > GnuPG Public Key: http://www.moyen.org/pubkey.html
> > GnuPG Key ID: 0x45ee5d85
> > Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>

3202. RE: [APRS] Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-17 15:54:02 UTC
From: Dick Hughes
Topic: 2795 Message: 3202

If you really want to get into the technical aspects of APRS you should join the TAPR newsgroup. http://www.tapr.org/organization.html

Dick - W6CCD

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Paul Lee
Sent: Friday, March 17, 2006 12:40 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Newbie Question

OK. This is the original poster (Newbie).

I'll set your mind at ease. As I said in the original post, I am getting the APRS parts together - but its not ready yet nor transmitting. I plan to sit the exam in a couple of weeks and don't see what help is needed in that respect. I asked a technical question not expecting this inquisition about licensing. Most of the readily available APRS info is about how to setup the station but little is said what happens to the signal when it leaves the trasmitter. I saw a lot about APRS satelites in some links - so wasn't sure where the signal went. I am technically curious by nature.

I am also a pilot and am glad to help people who ask questions without worrying whether they are licensed or not. APRS seems useful for flight tracking and I am expecting that my APRS and my ham license will crystalize together in about two weeks.

Now lets stop all this worrying and try to help each other.

[Non-text portions of this message have been removed]

3203. RE: [APRS] Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-17 17:25:52 UTC
From: Stan - N0YXV
Topic: 2795 Message: 3203

No worrying going on here. Just helps to be able to help people when you
better understand them. I'm sure anybody watching this list would be more
than happy to help.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Paul Lee
> Sent: Friday, March 17, 2006 1:40 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Newbie Question
>
>
> OK. This is the original poster (Newbie).
>
> I'll set your mind at ease. As I said in the original post, I am
> getting the APRS parts together - but its not ready yet nor
> transmitting. I plan to sit the exam in a couple of weeks and don't
> see what help is needed in that respect. I asked a technical question
> not expecting this inquisition about licensing. Most of the readily
> available APRS info is about how to setup the station but little is
> said what happens to the signal when it leaves the trasmitter. I saw a
> lot about APRS satelites in some links - so wasn't sure where the
> signal went. I am technically curious by nature.
>
> I am also a pilot and am glad to help people who ask questions without
> worrying whether they are licensed or not. APRS seems useful for
> flight tracking and I am expecting that my APRS and my ham license
> will crystalize together in about two weeks.
>
> Now lets stop all this worrying and try to help each other.
>
> --- In APRS@yahoogroups.com, "Stan - N0YXV" <n0yxv@...> wrote:
> >....
> > Would be nice if the original poster would comment. I'm wondering
> what we
> > need to do to help them get a license. Because if they are licensed
> then all
> > the discussion becomes a mute point.
> >
> > > -----Original Message-----
> > > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> > > Phil Reed
> > > Sent: Tuesday, March 14, 2006 4:29 PM
> > > To: APRS@yahoogroups.com
> > > Subject: Re: [APRS] Newbie Question

> > >
> > >
> > > Stan - N0YXV wrote:
> > > > Stupid question: You do have a valid Amateur Radio License correct?
> > >
> > > Yes, if you intend to transmit on an amateur frequency. No, if you're
> > > just listening.
> > >
> > > (Now, there's some discussion about unattended trackers; check the
> group
> > > archives if you want to see it.)
> > >
> > > --
> > > ...phil / w8sca
> > >
> > > GnuPG Public Key: http://www.moyen.org/pubkey.html
> > > GnuPG Key ID: 0x45ee5d85
> > > Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85
> > >
> > >
> > >
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> >
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

>

3204. Anyone using Wi-Sys

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-17 18:12:00 UTC
From: g4bbh@winlink.org
Topic: 3204 Message: 3204

I have just obtained a Wi-Sys 7110 APRS box. This seems very nice and the built-in GPSA works well. All very versatile and seems to work well.

It can be a pain to use a laptop to make any minor changes to the setup. I have a palmtop with dumb terminal and can connect to the Wi-Sys and run the 'cal' commands. Now I'm wondering if there are any other simple basic commands for use on the command line. I know there is a firmware upgrade which provides TNC type commands but have been warned that this upgrade can cause other problems.

Also has anyone tried outputting the data to APRS/CE for display?

Anyone know about this?
Richard (Dick) G4BBH

3205. Re: [APRS] Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-17 20:31:36 UTC
From: James
Topic: 2795 Message: 3205

Hello Paul, Let me see if I can shed some light on your question.

The 3 primary parts you will need is:
1. GPS
2. Some sort of TNC {More later}
3. A Radio

First off you will need a GPS that supports NEMA output from the device, I personally have been using the Garmin Etrex in my vehicles. {simple, cheep}

The GPS is connected to a TNC {Terminal Node Controller} of some sort, There are many out there to chose from. TNC's vary from Tinytraks {dumb TNC} to the High performance Kantronics KPC3+.

The final item is a radio, the most popular for this forum is a 2 meter amateur radio, it can be a 5 watt HT to a 50 Watt mobile unit.

The nema string is converted through the TNC to a digital format and then transmitted, very basic concept.

The signal from the radio is transmitted to "ground stations" called Digipeters, again a TNC takes the data and retransmits it to a larger area. The "digi's" can be located at homes, mountain tops, towers, buildings etc...

Of course the signal can go from station A to station B without any need for a digi. but the range becomes limited.

The 2M freq is 144.390MHZ and all stations are transmitting and receiving on this freq. {aka Simplex}

There are stations that are connected to the internet that will "gate" your data to a server permitting your location to be displayed on the internet. www.findu.com is the most popular.

Yes there are satellite digi's up there and the ISS has one on board, normally they are working on other freq.'s then the national APRS freq. www.amsat.org for more information.

This is the basic operation of an APRS station, there are many variables to this but they all have a common goal, some radios even come with a TNC built in.

There are many pilots out there that run APRS on there craft so I would think that you could find someone in your circle of associates that can help you set up your craft.

You did not state your location but there are many Ham clubs throughout the country and world that would be more then happy to lend you a helping hand, a good place to look in your area for a club is via www.arrl.org website. {or a Google search for your area will work too}

Good luck on getting your ham license, I hope this helped you understand a little more about what the basic functionality of APRS is and does, if you have any more questions please feel free to ask on or off list..

KB7TBT
http://www.kb7tbt.com
DM33

Google: What Starts In Beta Stays In Beta!

----- Original Message -----
From: Paul Lee
To: APRS@yahoogroups.com
Sent: Friday, March 17, 2006 12:39 AM
Subject: [APRS] Re: Newbie Question

OK. This is the original poster (Newbie).

I'll set your mind at ease. As I said in the original post, I am getting the APRS parts together - but its not ready yet nor transmitting. I plan to sit the exam in a couple of weeks and don't see what help is needed in that respect. I asked a technical question not expecting this inquisition about licensing. Most of the readily available APRS info is about how to setup the station but little is said what happens to the signal when it leaves the trasmitter. I saw a lot about APRS satelites in some links - so wasn't sure where the signal went. I am technically curious by nature.

I am also a pilot and am glad to help people who ask questions without worrying whether they are licensed or not. APRS seems useful for flight tracking and I am expecting that my APRS and my ham license will crystalize together in about two weeks.

Now lets stop all this worrying and try to help each other.

[Non-text portions of this message have been removed]

3206. Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-17 22:25:38 UTC
From: Paul Lee
Topic: 2795 Message: 3206

Hey James,

Really appreciate puting the time in the details. You made it
much clearer.

I already got my practice exam scores in the 80-90%.

--- In APRS@yahoogroups.com, "James" <kb7tbt@...> wrote:
>
> Hello Paul, Let me see if I can shed some light on your question.
>
> The 3 primary parts you will need is:
> 1. GPS
> 2. Some sort of TNC {More later}
> 3. A Radio
>
> First off you will need a GPS that supports NEMA output from the
device, I personally have been using the Garmin Etrex in my vehicles.
{simple, cheep}
>
> The GPS is connected to a TNC {Terminal Node Controller} of some
sort, There are many out there to chose from. TNC's vary from
Tinytraks {dumb TNC} to the High performance Kantronics KPC3+.
>
> The final item is a radio, the most popular for this forum is a 2
meter amateur radio, it can be a 5 watt HT to a 50 Watt mobile unit.
>
> The nema string is converted through the TNC to a digital format and
then transmitted, very basic concept.
>
> The signal from the radio is transmitted to "ground stations" called
Digipeters, again a TNC takes the data and retransmits it to a larger
area. The "digi's" can be located at homes, mountain tops, towers,
buildings etc...
>
> Of course the signal can go from station A to station B without any
need for a digi. but the range becomes limited.
>
> The 2M freq is 144.390MHZ and all stations are transmitting and
receiving on this freq. {aka Simplex}
>
> There are stations that are connected to the internet that will
"gate" your data to a server permitting your location to be displayed
on the internet. www.findu.com is the most popular.
>
> Yes there are satellite digi's up there and the ISS has one on

board, normally they are working on other freq.'s then the national
APRS freq. www.amsat.org for more information.
>
> This is the basic operation of an APRS station, there are many
variables to this but they all have a common goal, some radios even
come with a TNC built in.
>
> There are many pilots out there that run APRS on there craft so I
would think that you could find someone in your circle of associates
that can help you set up your craft.
>
> You did not state your location but there are many Ham clubs
throughout the country and world that would be more then happy to lend
you a helping hand, a good place to look in your area for a club is
via www.arrl.org website. {or a Google search for your area will work too}
>
> Good luck on getting your ham license, I hope this helped you
understand a little more about what the basic functionality of APRS is
and does, if you have any more questions please feel free to ask on or
off list..
>
>
>
> KB7TBT
> http://www.kb7tbt.com
> DM33
>
> Google: What Starts In Beta Stays In Beta!
>
>
>
>
>
> ----- Original Message -----
> From: Paul Lee
> To: APRS@yahoogroups.com
> Sent: Friday, March 17, 2006 12:39 AM
> Subject: [APRS] Re: Newbie Question
>
>
> OK. This is the original poster (Newbie).
>
> I'll set your mind at ease. As I said in the original post, I am
> getting the APRS parts together - but its not ready yet nor
> transmitting. I plan to sit the exam in a couple of weeks and don't
> see what help is needed in that respect. I asked a technical question
> not expecting this inquisition about licensing. Most of the readily
> available APRS info is about how to setup the station but little is
> said what happens to the signal when it leaves the trasmitter. I saw a
> lot about APRS satelites in some links - so wasn't sure where the

> signal went. I am technically curious by nature.
>
> I am also a pilot and am glad to help people who ask questions without
> worrying whether they are licensed or not. APRS seems useful for
> flight tracking and I am expecting that my APRS and my ham license
> will crystalize together in about two weeks.
>
> Now lets stop all this worrying and try to help each other.
>
> [Non-text portions of this message have been removed]
>

3207. Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-17 22:39:44 UTC
From: Paul Lee
Topic: 2795 Message: 3207

OK. Here is another question and hope some of you guys can answer it without bias. I am getting the parts together for an APRS tracking station to track my aircraft movements when in air. I am also planning to write the HAM test in two weeks but that is incidental to my question below.

I just went to the FCC page regarding aircraft radio licensing permits.
http://wireless.fcc.gov/aviation/fctsht4.html
Also check
http://www.fcc.gov/Bureaus/Wireless/Orders/1996/fcc96421.txt for regulation details.
It says there that I do not need an individual amateur license to operate 2M radios and the multitude of other aircraft related radios on board. The call sign simply is my aircraft number. I would be using the APRS only for aircraft operation. FCC makes provision for aircraft owners to get their license by filling in form 605? Most aircraft owners don't bother filing the form. But an FCC license may be needed if flying outside of US. Be objective with your answer....

3208. RE: [APRS] Digest Number 992

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-17 22:45:30 UTC
From: Terrance
Topic: 3208 Message: 3208

I too have the 7110 and I found that the learning curve was fairly steep, but once set up it does work well.

However, as I don't have a Palm and APRS/CE I can't help you there. But, you could try to contact the Wi-Sys people at 613-254-7386

73

Terrance Berscheid
VE7TBC
Assistant Director, BC&Yukon
Youth Education
Radio Amateurs of Canada
ve7tbc@...
250-479-3165

From: g4bbh@...
Subject: Anyone using Wi-Sys

I have just obtained a Wi-Sys 7110 APRS box. This seems very nice and the built-in GPSA works well. All very versatile and seems to work well.

It can be a pain to use a laptop to make any minor changes to the setup. I have a palmtop with dumb terminal and can connect to the Wi-Sys and run the 'cal' commands. Now I'm wondering if there are any other simple basic commands for use on the command line. I know there is a firmware upgrade which provides TNC type commands but have been warned that this upgrade can cause other problems.

Also has anyone tried outputting the data to APRS/CE for display?

Anyone know about this?
Richard (Dick) G4BBH

3209. Re: [APRS] Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-17 23:02:33 UTC
From: James
Topic: 2795 Message: 3209

Amateur radio falls under part 97 of the FCC rules, you must have a Amateur radio license to operate in the amateur radio band allocations.

The stipulations you have read are NOT for amateur radio, this is for marine and aircraft radios.

Marine radios run in the 156 MHz freq range, ham radio 2M is 144 - 148 MHz.

Aircraft radio Runs in the 122 MHz range.

This is still within the VHF band but separate rules are applied.
The rules you are referring to are part 80 and 87 not part 97.

The arrl website has the complete rules for part 97, you can also find them at www.fcc.gov

KB7TBT
http://www.kb7tbt.com
DM33

Google: What Starts In Beta Stays In Beta!

----- Original Message -----
From: Paul Lee
To: APRS@yahoogroups.com
Sent: Friday, March 17, 2006 3:39 PM
Subject: [APRS] Re: Newbie Question

OK. Here is another question and hope some of you guys can answer it without bias. I am getting the parts together for an APRS tracking station to track my aircraft movements when in air. I am also planning to write the HAM test in two weeks but that is incidental to my question below.

I just went to the FCC page regarding aircraft radio licensing permits.
http://wireless.fcc.gov/aviation/fctsht4.html
Also check
http://www.fcc.gov/Bureaus/Wireless/Orders/1996/fcc96421.txt for regulation details.
It says there that I do not need an individual amateur license to operate 2M radios and the multitude of other aircraft related radios on board. The call sign simply is my aircraft number. I would be using the APRS only for aircraft operation. FCC makes provision for aircraft owners to get their license by filling in form 605? Most aircraft owners don't bother filing the form. But an FCC license may be needed if flying outside of US. Be objective with your answer....

SPONSORED LINKS Radio station advertising Radio Communication network
Radio station promotion Christian radio station Reporting system

---
YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

3210. Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-17 23:32:20 UTC
From: Paul Lee
Topic: 2795 Message: 3210

--- In APRS@yahoogroups.com, "James" <kb7tbt@...> wrote:
>

> Aircraft radio Runs in the 122 MHz range.
>

Not qite the story. There are various frequencies for different aircraft radio equipment. The VOR runs at lower freqency and some elts are near the 300MHZ range. The FCC does not specify aircraft radio frequencies.... Show me... The FCC page says VHF radios for aircraft - plus other equipment. It does not say 122MHZ "range". Aircraft transponders run near 1GHZ range.

3211. no new APRS products?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-18 05:48:50 UTC
From: andy_watson5
Topic: 3211 Message: 3211

I was really excited and quite active in APRS about 5 years ago. There were all kinds of neat products like the TinyTrak, the Kenwood D-700A and TH-D7A, and software like UI-View. I've been away from APRS for a few years, and I don't see any new products. Sure, the TinyTrak has been updated, but after all this time, why aren't there any cool new APRS products and applications? Is APRS going stale?

3212. APRSPoint 3.0 is available

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-18 06:35:39 UTC
From: hxc98
Topic: 3212 Message: 3212

```
A new version is available. What's new in 3.0,

1. Implemented APRS server filter setting,
2. Enabled auto connect for TCP connection,
3. Customization of track line width and style,
4. Numerous fixes and enhancements,

Please visit http://www.aprspoint.com for details. Thanks.
```

3213. Re: [APRS] no new APRS products?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-18 08:34:14 UTC
From: Jan T. Pharo
Topic: 3211 Message: 3213

"andy_watson5" <andywatson@...>, Sat, 18 Mar 2006 05:48:50 -0000:

>I've been away from
>APRS for a few years, and I don't see any new products.

As long as the equipment and software are doing good service for the
task*, why new products?
(well, UI-View has been developed until spring 2004; recent and final
version is 2.03)

--
73 de Jan, LA2BBA
Hvaler, Norway

3214. GPS

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-17 21:09:22 UTC
From: (no author)
Topic: 3211 Message: 3214

I'm looking for a good recommendation for a GPS that I can use with APRS. I'd also like it to have or have the option of an external antenna for GPS to mount on the external side of the car so the GPS can be safely mounted in the trunk. I'd also like to run it off of 12v dc. Any suggestions?

Thanks and 73's

Dave
W3DIO

3215. Re: [APRS] GPS

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-18 10:13:10 UTC
From: Jan T. Pharo
Topic: 3211 Message: 3215

"David Erickson" <erickson+ham@...>, Fri, 17 Mar 2006 16:09:22
-0500 (EST):

>I'm looking for a good recommendation for a GPS that I can use with APRS.
>I'd also like it to have or have the option of an external antenna for GPS
>to mount on the external side of the car so the GPS can be safely mounted
>in the trunk. I'd also like to run it off of 12v dc. Any suggestions?

I got a retransmitting GPS antenna half a year ago;
a magnetic "mouse" device outside, a lead to the inside of the car with
some electronics, a power cable for the 12V power (the outlet originally
thought for smokers) and an antenna to be mounted inside, passing
signals on to the GPS (not more than approx. 50 cm from the GPS or the
GPSes)
Now, where do I find the dealer... (archive search going on...) - aha!!:
<http://gpsbitz.co.uk/gpsbitz_store/view_product.php?product=ANT3>

--
73 de Jan, LA2BBA
Hvaler, Norway

3216. Re: [APRS] GPS

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-18 13:17:32 UTC
From: Ron Tonneson
Topic: 3211 Message: 3216

I use the Garmin GPS-18 on the dash of the vehicle fastened down with some Velcro. No need to have it outside.

Ron - K0QVF

David Erickson wrote:
> I'm looking for a good recommendation for a GPS that I can use with APRS.
> I'd also like it to have or have the option of an external antenna for GPS
> to mount on the external side of the car so the GPS can be safely mounted
> in the trunk. I'd also like to run it off of 12v dc. Any suggestions?
>
> Thanks and 73's
>
> Dave
> W3DIO
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3217. RE: [APRS] GPS

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-18 17:33:23 UTC
From: scott@opentrac.org
Topic: 3211 Message: 3217

> I use the Garmin GPS-18 on the dash of the vehicle fastened
> down with some Velcro. No need to have it outside.

Ditto for the Deluo WAAS. It's got a magnet built in, and I've got one stuck to a lock on the rear deck, with the cable running behind the seat and into the trunk. Never had a problem with it staying locked, even though all of the rear windows are tinted - I know the film can interfere with RF.

Scott
N1VG

3218. Re: [APRS] Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-18 18:23:26 UTC
From: Gordon Arnold
Topic: 2795 Message: 3218

I believe this site <
http://frwebgate.access.gpo.gov/cgi-bin/get-cfr.cgi?TITLE=47&PART=87&SECTION=173&YEAR=2000
&TYPE=TEXT>
has the information you require. You will note that the nationwide APRS
frequency of 144.390 MHz is NOT included in the frequencies authorized to
the Aviation Service.

On 3/17/06, Paul Lee <abripl@...> wrote:
>
> --- In APRS@yahoogroups.com, "James" <kb7tbt@...> wrote:
> >
>
> > Aircraft radio Runs in the 122 MHz range.
> >
>
> Not qite the story. There are various frequencies for different
> aircraft radio equipment. The VOR runs at lower freqency and some elts
> are near the 300MHZ range. The FCC does not specify aircraft radio
> frequencies.... Show me... The FCC page says VHF radios for aircraft -
> plus other equipment. It does not say 122MHZ "range". Aircraft
> transponders run near 1GHZ range.
>

[Non-text portions of this message have been removed]

3219. Group content re-transmitted outside Yahoo!?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-20 06:41:22 UTC
From: kc9cbx
Topic: 3219 Message: 3219

Occasionally, I will do a Google search on my own email address just to ensure that it's not posted on any websites that are easily available to the spam bots that collect emails. Recently I discovered a website that re-transmits the content of this group and makes it readily available to anyone, complete with user full names and email addresses.

According to the Yahoo terms of service it is prohibited to "collect or store personal data about other users".

While this website might appear as an interesting experiment, I certainly didn't give anyone a permission to publish my name and email....

List owners: is there anything that can be done about this? This is not only a violation of yahoo terms, it is also a violation of everyone's privacy.

Website in question: http://on0ar.dyndns.org:7373/cmd?cmd=READ+APRS+3391

3220. Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-18 20:44:41 UTC
From: Paul Malarcher
Topic: 2795 Message: 3220

Paul, it sounds like you're going to do fine when you take your ham test...

After reading the FCC page you referenced, I can see how you would get the impression that you did, but bear in mind that part 87 (47 CFR 87) only applies to the aviation frequencies. The point of the article is that you do not need a separate aviation station license of each radio on a plane, nor for each plane in a fleet, nor for a handheld aircraft radio. It does not give blanket authorization to operate any radio from a plane, regardless of frequency.

That being said, lets talk about some issues of operating APRS from an aircraft. A Tracker in an aircraft need to be setup differently from one in a car.

There are several hams running airborne APRS who are active on the TAPR aprs special interest group. I would strongly recommend that you join that group and post a note asking for recommendations about equipment setups and path settings.

Welcome to ham radio, and I look forward to seeing your plane on my APRS screen.

Paul, W2PI

--- In APRS@yahoogroups.com, "Paul Lee" <abripl@...> wrote:
>
> OK. Here is another question and hope some of you guys can answer it
> without bias. I am getting the parts together for an APRS tracking
> station to track my aircraft movements when in air. I am also planning
> to write the HAM test in two weeks but that is incidental to my
> question below.
>
> I just went to the FCC page regarding aircraft radio licensing permits.
> http://wireless.fcc.gov/aviation/fctsht4.html
> Also check
> http://www.fcc.gov/Bureaus/Wireless/Orders/1996/fcc96421.txt for
> regulation details.
> It says there that I do not need an individual amateur license to
> operate 2M radios and the multitude of other aircraft related radios
> on board. The call sign simply is my aircraft number. I would be using

> the APRS only for aircraft operation. FCC makes provision for aircraft
> owners to get their license by filling in form 605? Most aircraft
> owners don't bother filing the form. But an FCC license may be needed
> if flying outside of US. Be objective with your answer....
>

3221. Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-19 19:01:27 UTC
From: Mike Miller
Topic: 2795 Message: 3221

Aircraft radios must meet specifications listed under TSO C37b to be included as part of the Aircraft Radio Station License.

Radios made for Amateur Radio Service do not meet this spec.

The "Restricted Radiotelephone Operators Permit" only allows for the operation of those radios installed as part of the "Ships Radio Station". Not Amateur Radio Stations.

Another side to this debut is "commercial radios" installed in aircraft which are capabable of transmitting on the amateur bands (primarily HF radios) is not allowed, because those radios were not type approved for use on the amateur radio service frequencies.

Bregards, Mike N8ZUV

--- In APRS@yahoogroups.com, "Paul Lee" <abripl@...> wrote:
>
> --- In APRS@yahoogroups.com, "James" <kb7tbt@> wrote:
> >
>
> > Aircraft radio Runs in the 122 MHz range.
> >
>
> Not qite the story. There are various frequencies for different
> aircraft radio equipment. The VOR runs at lower freqency and some elts
> are near the 300MHZ range. The FCC does not specify aircraft radio
> frequencies.... Show me... The FCC page says VHF radios for aircraft -
> plus other equipment. It does not say 122MHZ "range". Aircraft
> transponders run near 1GHZ range.
>

3222. Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-20 01:43:51 UTC
From: Mike Miller
Topic: 2795 Message: 3222

All radio equipment installed in certified aircraft must conform to TSO C-37b.
Radios used in the amateur service do not meet this type certification.

All aircraft with radios installed, that transmit a signal must have a Radio Station Lisense. Eg: VHF Comm. DME, ELT, Transponder etc.

Radio operators are licensed with a Restricted Radiotelephone Operator Permit that only allow the operation of radios licensed by the Aircraft Radio Station Lisense.

In another argument, comercial radios installed in aircraft(typically HF) that are capable of transmitting on the amateur service bands are not "legal" to be used on amateur service due to type certification. I don't know how the old ARC-5s fit in here.

Bregards, Mike N8ZUV

--- In APRS@yahoogroups.com, "Paul Lee" <abripl@...> wrote:
>
> --- In APRS@yahoogroups.com, "James" <kb7tbt@> wrote:
> >
>
> > Aircraft radio Runs in the 122 MHz range.
> >
>
> Not qite the story. There are various frequencies for different
> aircraft radio equipment. The VOR runs at lower freqency and some elts
> are near the 300MHZ range. The FCC does not specify aircraft radio
> frequencies.... Show me... The FCC page says VHF radios for aircraft -
> plus other equipment. It does not say 122MHZ "range". Aircraft
> transponders run near 1GHZ range.
>

3223. help connecting it all

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-20 12:26:29 UTC
From: Wayne Mikel
Topic: 3223 Message: 3223

I have an HTX-202, Garmin GPSIII, and an old Kantronics KPC3I used to used the kpc3 and htx202 on packet ... how to I add the gps unit to the mix to setup APRS (I have the cable for the GPS)right now all 3 pieces will be powered by batteries and I no longer have the kpc3 software. any help is appriciated or if you can point me to an older post # that explains it.

thanks in advance
Wayne KE6DJE

3224. RE: [APRS] Group content re-transmitted outside Yahoo!?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-20 11:34:35 UTC
From: H. D.
Topic: 3219 Message: 3224

```
>From: "kc9cbx" <larist@...>
>Reply-To: APRS@yahoogroups.com
>To: APRS@yahoogroups.com
>Subject: [APRS] Group content re-transmitted outside Yahoo!?
>Date: Mon, 20 Mar 2006 06:41:22 -0000
>
>Occasionally, I will do a Google search on my own email address just
>to ensure that it's not posted on any websites that are easily
>available to the spam bots that collect emails. Recently I
>discovered a website that re-transmits the content of this group and
>makes it readily available to anyone, complete with user full names
>and email addresses.
>
>According to the Yahoo terms of service it is prohibited to "collect
>or store personal data about other users".
>
>While this website might appear as an interesting experiment, I
>certainly didn't give anyone a permission to publish my name and
>email....
>
>List owners: is there anything that can be done about this? This is
>not only a violation of yahoo terms, it is also a violation of
>everyone's privacy.
>
>Website in question: http://on0ar.dyndns.org:7373/cmd?
>cmd=READ+APRS+3391
>
>
```

Have you "opted out" by going to Yahoo's Privacy Policy and scrolling 2/3 down the page and clicking on "web beacon" and then scrolling down that page to "opt out?" Be careful at that page to not opt back in. The page is a little tricky. This process must be done on each computer you use and ALSO on each browser if you use more than one. I suspect that if you delete cookies from your machine you have to go through the process again each time you sign in to Yahoo.

H.D.
ke4luj

3225. RE: [APRS] help connecting it all

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-20 18:10:01 UTC
From: Stan - N0YXV
Topic: 3223 Message: 3225

Well the first thing you would want to know is what version does the KPC3 have? Is it a KPC3 or a KPC3+? You can talk to the KPC with standard terminal software like Hyperterm (in Windows). I think there is a couple of small how-to's on the Kantronics web site http://www.kantronics.com/. Once you can talk to the TNC you can get the version number from it. I believe the version number that you would need for a stand alone installation would be 8.2. By stand alone I mean without a computer attached to the TNC. I actually have a similar setup in my car that has the GPS connected to the serial input on the KCP3. Mine is a KPC3 not the KPC3+. I _think_ all KPC3+'s can do GPS input.

If you have the correct software (firmware) version you connect the GPS to the serial input and then the HTX202 to the TNC and that's all you have to do for the hardware side. The setup side is a little bit trickier..

Web Sites:

http://home.wi.rr.com/n9uur/kpc3tracker.html = KPC3+ as a tracker configuration

http://aprsearch.net/ = APRS Search Engine

http://www.kc5goi.net/aprs/kpc3+_setup.htm = Using A Second Serial Port in the KPC

http://home.wi.rr.com/n9uur/kantronics.html = KPC3 Plus APRS & GPS Setup

http://gpss.tripoduk.com/radio.htm = GPS and Radio Communications (General Info)

http://www.cookiearrangements.com/AmateurRadio/hm-aprs.htm = Harford Marathon APRS Group's Setup for KPC3

Haven't really found a complete site (that's doesn't have a broken URL) that explains it all. If you have to upgrade the firmware in your KPC3 you might want to look into getting a TinyTracker. I only say that because the cost of a new TinyTracker is about the same cost [unless you know somebody... ;-)] as what Kantronics wants for firmware upgrades when firmware upgrades are available.

http://www.byonics.com/tinytrak/ = TinyTracker

> Wayne Mikel
> Sent: Monday, March 20, 2006 6:26 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] help connecting it all
>
>

> I have an HTX-202, Garmin GPSIII, and an old Kantronics KPC3I used to
> used the kpc3 and htx202 on packet ... how to I add the gps unit to
> the mix to setup APRS (I have the cable for the GPS)right now all 3
> pieces will be powered by batteries and I no longer have the kpc3
> software. any help is appriciated or if you can point me to an older
> post # that explains it.
>
> thanks in advance
> Wayne KE6DJE
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3226. Path and digis

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-20 18:33:52 UTC
From: Charles Crizer
Topic: 3226 Message: 3226

Hi everyone.

I traveling a bit and I changed my path statement from the old RELAY etc to the newer WIDEn-n format. I'm using 2 path statements that transmit every 5 and 6 minutes. They are:

WIDE1-1, WIDE2-2

10LINK3-3 ('m currently near Interstate 10)

Should I just remove the ##LINK path? I can't see where it is really needed. (I'm told it isn't being used down here anyway but that is a different matter.)

I'm thinking that if I'm in an area that is so remote that a WIDE3-3 is needed, what are the chances that there a DIGI that is hearing and repeating the call? It would just clog things once I came into a populated area with DIGIs. Or should I have a WIDE3-3 put place at a longer interval?

I'll also be doing hurricane response this year. What is a good path to use then? I'll be all over the affected area, sometimes in very remote areas.

Any advice on my timers?

KF4MNE-9 on findu.

Charlie Crizer, KF4MNE

Alexandria, Virginia

kf4mne@...

[Non-text portions of this message have been removed]

3227. RE: [APRS] Path and digis

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-20 19:56:56 UTC
From: Dick Hughes
Topic: 3226 Message: 3227

Go here for the latest on the paradigm's.
http://web.usna.navy.mil/~bruninga/aprs/fix14439.html

Dick - W6CCD

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
Charles Crizer
Sent: Monday, March 20, 2006 11:34 AM
To: APRS@yahoogroups.com
Subject: [APRS] Path and digis

Hi everyone.

I traveling a bit and I changed my path statement from the old RELAY etc to
the newer WIDEn-n format. I'm using 2 path statements that transmit every 5
and 6 minutes. They are:

WIDE1-1, WIDE2-2

10LINK3-3 ('m currently near Interstate 10)

Should I just remove the ##LINK path? I can't see where it is really needed.
(I'm told it isn't being used down here anyway but that is a different
matter.)

I'm thinking that if I'm in an area that is so remote that a WIDE3-3 is
needed, what are the chances that there a DIGI that is hearing and repeating
the call? It would just clog things once I came into a populated area with
DIGIs. Or should I have a WIDE3-3 put place at a longer interval?

I'll also be doing hurricane response this year. What is a good path to use
then? I'll be all over the affected area, sometimes in very remote areas.

[Non-text portions of this message have been removed]

3228. Re: Newby Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-20 23:34:55 UTC
From: Al Wolfe
Topic: 3228 Message: 3228

<snip>
> In another argument, comercial radios installed in aircraft(typically
> HF) that are capable of transmitting on the amateur service bands are
> not "legal" to be used on amateur service due to type certification. I
<snip>

Not true. The aircraft's radios may be used in amateur service provided the radios are not modified to void their certification and are used by an amateur with a license appropriate for the power and frequencies used. As you have said this basically means the HF radios as the others do not overlap ham bands. You won't see too many Narco's or King Air's on 144.39 (to keep this on topic).

Probably a mute point unless one is flying internationally or spending a lot of time over the ocean. On the other hand, a lot of larger military planes use HF domestically and their radios work really well on the ham bands. (Wink, wink, he said knowingly.)

A ham can use just about any kind of transmitter on the air in the US provided it meets power and basic spectral purity requirements.

The Federalies do get testy about rigs that can operate with illegal power on 11 meters or listen to cell phones.

73,
Al, K9SI

3229. Re: Group content re-transmitted outside Yahoo!?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-20 20:32:27 UTC
From: kc9cbx
Topic: 3219 Message: 3229

The website I'm referring to is NOT affiliated with Yahoo, so yahoo beacon has nothing to do with it, it is a third party, private individual that is posting content of all of the treads on the group on the publicly accessible website including names and emails.

This group is available to anyone who wants to join, and you have to be a human to log in an view the content. This gives everyone a reasonable protection from automated programs that are scanning websites for email addresses. If your email is just sitting out there on any random website it WILL be harvested by a spambot and your inbox will be bombarded with spam email messages.

Again, website in question:
<http://on0ar.dyndns.org:7373/cmd?cmd=READ+APRS+3391>

--- In APRS@yahoogroups.com, "H. D." <ke4luj@...> wrote:
>
>
>
>
> >From: "kc9cbx" <larist@...>
> >Reply-To: APRS@yahoogroups.com
> >To: APRS@...m
> >Subject: [APRS] Group content re-transmitted outside Yahoo!?
> >Date: Mon, 20 Mar 2006 06:41:22 -0000
> >
> >Occasionally, I will do a Google search on my own email address
just
> >to ensure that it's not posted on any websites that are easily
> >available to the spam bots that collect emails. Recently I
> >discovered a website that re-transmits the content of this group
and
> >makes it readily available to anyone, complete with user full
names
> >and email addresses.
> >
> >According to the Yahoo terms of service it is prohibited
to "collect
> >or store personal data about other users".
> >
> >While this website might appear as an interesting experiment, I
> >certainly didn't give anyone a permission to publish my name and
> >email....
> >
> >List owners: is there anything that can be done about this? This
is

> >not only a violation of yahoo terms, it is also a violation of
> >everyone's privacy.
> >
> >Website in question: http://on0ar.dyndns.org:7373/cmd?
> >cmd=READ+APRS+3391
> >
> >
>
> Have you "opted out" by going to Yahoo's Privacy Policy and
scrolling 2/3
> down the page and clicking on "web beacon" and then scrolling down
that page
> to "opt out?" Be careful at that page to not opt back in. The
page is a
> little tricky. This process must be done on each computer you use
and ALSO
> on each browser if you use more than one. I suspect that if you
delete
> cookies from your machine you have to go through the process again
each time
> you sign in to Yahoo.
>
> H.D.
> ke4luj
>

3230. Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 05:48:07 UTC
From: Paul Lee
Topic: 2795 Message: 3230

--- In APRS@yahoogroups.com, "Mike Miller" <aa8vtr@...> wrote:
>
> Aircraft radios must meet specifications listed under TSO C37b to be
> included as part of the Aircraft Radio Station License.
> ...

Any FAA TSO refers to type certificated aircraft equipment quality manufacturing standards. For example experimental homebuilts do not meet type certification - just certain self run test standards. I fly an experimental and could build my own aircraft radio. But that would be an extreme effort. Its bad enough to build the aircraft from main parts.

N416

3231. RE: [APRS] no new APRS products?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 06:04:05 UTC
From: scott@opentrac.org
Topic: 3211 Message: 3231

> I was really excited and quite active in APRS about 5 years ago.
> There were all kinds of neat products like the TinyTrak, the Kenwood
> D-700A and TH-D7A, and software like UI-View. I've been away from
> APRS for a few years, and I don't see any new products. Sure, the
> TinyTrak has been updated, but after all this time, why aren't there
> any cool new APRS products and applications? Is APRS going stale?

Hey, some of us are doing our best. =] Here's the test version of my new tracker/digi/tnc board:

http://n1vg.net/opentracker/images/ot2m.jpg

This wasn't originally going to be a through-hole kit - the first prototype is all surface mount - but I decided for testing purposes that it'd be nice to have an easy-to-build version. It's still in development, but it already works as a KISS TNC, does WIDEn-n digipeating with preemption and hop limits, and it outputs all incoming positions as waypoints to NMEA, Garmin, or Magellan GPS receivers. For Garmin (not all models yet) and Magellan (serial interface ones anyway) it'll set the waypoint symbol appropriately, and include comment text and such.

My next generation's going to have an ARM7 processor, DSP-based with 9600 baud support. So far none of the comm stuff is done on that project, but it does USB, and can access 256 megs or more of storage on an SD card. Not sure what a TNC is going to do with that much memory, but hey, it's cheap.

Also working on versions of both those boards that'll drop into an Alinco DR-135T in place of the OEM TNC board. Might not compete with the D700 for features, but it'll be a fraction of the price.

Scott
N1VG

3232. Re: [APRS] no new APRS products?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 10:50:10 UTC
From: Ronny Julian
Topic: 3211 Message: 3232

I'll be getting two when they come out. One for the laptop setup and one to add to the HamHud. (hey theres another NEW product!) I imagine I'll get the HUD soldered up right about the time you go to kit on this.

Put me down for two.

K4RJJ Ronny

----- Original Message -----
From: <scott@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, March 21, 2006 1:04 AM
Subject: RE: [APRS] no new APRS products?

> > I was really excited and quite active in APRS about 5 years ago.
> > There were all kinds of neat products like the TinyTrak, the Kenwood
> > D-700A and TH-D7A, and software like UI-View. I've been away from
> > APRS for a few years, and I don't see any new products. Sure, the
> > TinyTrak has been updated, but after all this time, why aren't there
> > any cool new APRS products and applications? Is APRS going stale?
>
> Hey, some of us are doing our best. =] Here's the test version of my new
> tracker/digi/tnc board:
>
> http://n1vg.net/opentracker/images/ot2m.jpg
>
> This wasn't originally going to be a through-hole kit - the first
prototype
> is all surface mount - but I decided for testing purposes that it'd be
nice
> to have an easy-to-build version. It's still in development, but it
already
> works as a KISS TNC, does WIDEn-n digipeating with preemption and hop
> limits, and it outputs all incoming positions as waypoints to NMEA,
Garmin,
> or Magellan GPS receivers. For Garmin (not all models yet) and Magellan
> (serial interface ones anyway) it'll set the waypoint symbol
appropriately,
> and include comment text and such.
>
> My next generation's going to have an ARM7 processor, DSP-based with 9600
> baud support. So far none of the comm stuff is done on that project, but
it
> does USB, and can access 256 megs or more of storage on an SD card. Not
> sure what a TNC is going to do with that much memory, but hey, it's cheap.
>

> Also working on versions of both those boards that'll drop into an Alinco
> DR-135T in place of the OEM TNC board. Might not compete with the D700
for
> features, but it'll be a fraction of the price.
>
> Scott
> N1VG
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3233. Re: [APRS] no new APRS products?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 10:58:11 UTC
From: Ronny Julian
Topic: 3211 Message: 3233

```
, but it
> does USB, and can access 256 megs or more of storage on an SD card. Not
> sure what a TNC is going to do with that much memory, but hey, it's cheap.

I do. 256 Megs of store and forward memory to support Airmail/Telpac in a
SD card would be right on time! Attached files are limited to 100k.

As far as the drop in board forthe Alinco, look at all the units out there
people have bought without the TNC? I see them at hamfests all the time.
Like aftermarket PL boards you have a great market there!
```

3234. Re: [APRS] Re: Group content re-transmitted outside Yahoo!?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 13:49:32 UTC
From: Jeremiah Sheward
Topic: 3219 Message: 3234

whoever has put this up it is hosted on there home machiene with a dynamic
ip thus the .dyndns.org its a redirect site i use it to do real vnc so i
donot have to memorize my ip address everytime it changer now if i could get
vng to go through the internet

On 3/20/06, kc9cbx <larist@...> wrote:
>
> The website I'm referring to is NOT affiliated with Yahoo, so yahoo
> beacon has nothing to do with it, it is a third party, private
> individual that is posting content of all of the treads on the group
> on the publicly accessible website including names and emails.
>
> This group is available to anyone who wants to join, and you have to
> be a human to log in an view the content. This gives everyone a
> reasonable protection from automated programs that are scanning
> websites for email addresses. If your email is just sitting out
> there on any random website it WILL be harvested by a spambot and
> your inbox will be bombarded with spam email messages.
>
> Again, website in question:
> <http://on0ar.dyndns.org:7373/cmd?cmd=READ+APRS+3391>
>
> --- In APRS@yahoogroups.com, "H. D." <ke4luj@...> wrote:
> >
> >
> >
> >
> > >From: "kc9cbx" <larist@...>
> > >Reply-To: APRS@yahoogroups.com
> > >To: APRS@yahoogroups.com
> > >Subject: [APRS] Group content re-transmitted outside Yahoo!?
> > >Date: Mon, 20 Mar 2006 06:41:22 -0000
> > >
> > >Occasionally, I will do a Google search on my own email address
> just
> > >to ensure that it's not posted on any websites that are easily
> > >available to the spam bots that collect emails. Recently I
> > >discovered a website that re-transmits the content of this group
> and
> > >makes it readily available to anyone, complete with user full
> names
> > >and email addresses.
> > >
> > >According to the Yahoo terms of service it is prohibited
> to "collect

> > >or store personal data about other users".
> > >
> > >While this website might appear as an interesting experiment, I
> > >certainly didn't give anyone a permission to publish my name and
> > >email....
> > >
> > >List owners: is there anything that can be done about this? This
> is
> > >not only a violation of yahoo terms, it is also a violation of
> > >everyone's privacy.
> > >
> > >Website in question: http://on0ar.dyndns.org:7373/cmd?
> > >cmd=READ+APRS+3391
> > >
> > >
> >
> > Have you "opted out" by going to Yahoo's Privacy Policy and
> scrolling 2/3
> > down the page and clicking on "web beacon" and then scrolling down
> that page
> > to "opt out?" Be careful at that page to not opt back in. The
> page is a
> > little tricky. This process must be done on each computer you use
> and ALSO
> > on each browser if you use more than one. I suspect that if you
> delete
> > cookies from your machine you have to go through the process again
> each time
> > you sign in to Yahoo.
> >
> > H.D.
> > ke4luj
> >
>
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

>
>

--
Jeremiah Sheward
KB9VGR
Comptia A+ Certified Professional
Comptia Net+ Certified Profesional
Microsoft Certified Profesional

[Non-text portions of this message have been removed]

3235. TTL level GPS board and antenna

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 13:20:30 UTC
From: Ronny Julian
Topic: 3235 Message: 3235

I have a TTL level GPS board and antenna for sale. Globalsat DGPS board 5vdc with mag mt antenna. With Docs on CDR. $25 shipped CONUS USPS Payment by Paypal prefered CC ok.

All replies off list please.

k4rjj at comcast dot net

[Non-text portions of this message have been removed]

3236. RE: [APRS] no new APRS products?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 14:27:58 UTC
From: scott@opentrac.org
Topic: 3211 Message: 3236

> As far as the drop in board forthe Alinco, look at all the
> units out there
> people have bought without the TNC? I see them at hamfests
> all the time.
> Like aftermarket PL boards you have a great market there!

Yeah, the TNC runs about $100, and while it'll do 9600 baud (more or less), it's lousy for APRS. My biggest problem is finding someone to make the little jumper assemblies I need to connect my board to the 1.5mm pitch connector in the radio. I might have that figured out now - I've got some parts coming in this week and I'll find out.

Scott

3237. RE: [APRS] no new APRS products?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 14:29:36 UTC
From: scott@opentrac.org
Topic: 3211 Message: 3237

The HamHUD doesn't do KISS yet I don't think, but it was being worked on.
The T2 does have a KPC-3 style output mode though, so with a little more
work it could be made to talk to a HUD.

Scott

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Ronny Julian
> Sent: Tuesday, March 21, 2006 2:50 AM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] no new APRS products?
>
> I'll be getting two when they come out. One for the laptop
> setup and one to
> add to the HamHud. (hey theres another NEW product!) I
> imagine I'll get
> the HUD soldered up right about the time you go to kit on this.
>
> Put me down for two.
>
> K4RJJ Ronny
>
> ----- Original Message -----
> From: <scott@...>
> To: <APRS@yahoogroups.com>
> Sent: Tuesday, March 21, 2006 1:04 AM
> Subject: RE: [APRS] no new APRS products?
>
>
> > > I was really excited and quite active in APRS about 5 years ago.
> > > There were all kinds of neat products like the TinyTrak,
> the Kenwood
> > > D-700A and TH-D7A, and software like UI-View. I've been away from
> > > APRS for a few years, and I don't see any new products. Sure, the
> > > TinyTrak has been updated, but after all this time, why
> aren't there
> > > any cool new APRS products and applications? Is APRS going stale?
> >
> > Hey, some of us are doing our best. =] Here's the test
> version of my new
> > tracker/digi/tnc board:
> >
> > http://n1vg.net/opentracker/images/ot2m.jpg
> >

> > This wasn't originally going to be a through-hole kit - the first
> prototype
> > is all surface mount - but I decided for testing purposes
> that it'd be
> nice
> > to have an easy-to-build version. It's still in development, but it
> already
> > works as a KISS TNC, does WIDEn-n digipeating with
> preemption and hop
> > limits, and it outputs all incoming positions as waypoints to NMEA,
> Garmin,
> > or Magellan GPS receivers. For Garmin (not all models yet)
> and Magellan
> > (serial interface ones anyway) it'll set the waypoint symbol
> appropriately,
> > and include comment text and such.
> >
> > My next generation's going to have an ARM7 processor,
> DSP-based with 9600
> > baud support. So far none of the comm stuff is done on
> that project, but
> it
> > does USB, and can access 256 megs or more of storage on an
> SD card. Not
> > sure what a TNC is going to do with that much memory, but
> hey, it's cheap.
> >
> > Also working on versions of both those boards that'll drop
> into an Alinco
> > DR-135T in place of the OEM TNC board. Might not compete
> with the D700
> for
> > features, but it'll be a fraction of the price.
> >
> > Scott
> > N1VG
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >

> >
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Listen to Internet Radio! Access to your favorite Artists!
> Click to listen to LAUNCHcast now!
> http://us.click.yahoo.com/_mKGzA/GARHAA/kkyPAA/CPMolB/TM
> ---
> ------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3238. Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 04:33:43 UTC
From: G. Hopper
Topic: 2795 Message: 3238

While Al Wolfe covered it, I'll put a finer point on the mis-statement about "type acceptance" in the amateur service.

No "type acceptance" or type approval is required for any radio used within the amateur service. I'm not sure that type approval is even available for amateur radios. Two common occurances within the ham community bear out the common sense of this.

First, hams frequently (and as a part of our tradition) build our own gear. The cost of obtaining a type acceptance (were one required for operation in the amateur service) would be so prohibitive, no one would ever build their own gear. Second, hams who are cops, firefighters, forest service employees, radio techs, etc. often have type accepted commerical gear that has been retuned or programmed to cover both the commerical band they are authorized to use, and the appropriate amateur band. These radios are perfectly proper to use in both services. The key in example number two is to not physically modify the commerical radio such that it "looses" its type acceptance of the commerial use.

--- In APRS@yahoogroups.com, "Mike Miller" <aa8vtr@...> wrote:

> Another side to this debut is "commercial radios" installed in aircraft
> which are capabable of transmitting on the amateur bands (primarily HF
> radios) is not allowed, because those radios were not type approved for
> use on the amateur radio service frequencies.
>
> Bregards, Mike N8ZUV

In short, you can use commerical gear in the amateur bands as long as you observe the rules about emissions, and you can't use amateur gear in the commerical service(es) and expect to get off scot free if you get caught.

No type acceptance worries within the amateur service.

Grant Hopper, KB7WSD
ARRL Volunteer Counsel for Washington State

3239. RE: [APRS] Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 14:50:50 UTC
From: scott@opentrac.org
Topic: 2795 Message: 3239

> No "type acceptance" or type approval is required for any radio used
> within the amateur service. I'm not sure that type approval is even
> available for amateur radios. Two common occurances within the ham
> community bear out the common sense of this.

They do, as I understand it, require FCC certification though. Not a problem for homebrewers, as long as you don't make more than a certain number, and only for your own use.

Scott
N1VG

3240. Emergency Beacons

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 17:16:31 UTC
From: Charles Crizer
Topic: 3240 Message: 3240

What is the protocol for creating an Emergency Beacon? If I needed to create one using my KPC, is it as simple as modifying the BTEXT? If so, what is the exact protocol?

I done a number of Google searches and checked out the usual suspects but I could find anything that answers my question.

Charlie Crizer , KF4MNE

202-359-9581 (164*16716*155)

kf4mne@...

Disaster Services - Communications (Northern VA)

Disaster Action Team Lead (Fairfax County South)

American Red Cross of the National Capital Area

[Non-text portions of this message have been removed]

3241. RE: [APRS] Emergency Beacons

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 17:18:34 UTC
From: scott@opentrac.org
Topic: 3240 Message: 3241

I think Xastir and APRS World will both look for EMERGENCY in the comment text. Other than that, you're limited to sending Mic-E packets with the proper bits set for that status.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Charles Crizer
> Sent: Tuesday, March 21, 2006 9:17 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Emergency Beacons
>
> What is the protocol for creating an Emergency Beacon? If I
> needed to create
> one using my KPC, is it as simple as modifying the BTEXT? If
> so, what is the
> exact protocol?
>
>
>
> I done a number of Google searches and checked out the usual
> suspects but I
> could find anything that answers my question.
>
>
>
> Charlie Crizer , KF4MNE
>
> 202-359-9581 (164*16716*155)
>
> kf4mne@...
>
> Disaster Services - Communications (Northern VA)
>
> Disaster Action Team Lead (Fairfax County South)
>
> American Red Cross of the National Capital Area
>
>
>
>
>
>

>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------ Yahoo! Groups Sponsor
> ----------------------~-->
> Tired of hearing the same songs over and over?
> Listen to Internet Radio! Skip songs. Click to listen to LAUNCHcast!
> http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
> ---
> -------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

3242. RE: [APRS] Emergency Beacons

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 17:35:44 UTC
From: Charles Crizer
Topic: 3240 Message: 3242

Cool. What is a Mic-E packet?

Charles F. Crizer Jr.
CEO - Crizer Brothers, Inc.
charlescrizer@...
www.crizerbrothers.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
scott@...
Sent: Tuesday, March 21, 2006 12:19
To: APRS@yahoogroups.com
Subject: RE: [APRS] Emergency Beacons

I think Xastir and APRS World will both look for EMERGENCY in the comment
text. Other than that, you're limited to sending Mic-E packets with the
proper bits set for that status.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Charles Crizer
> Sent: Tuesday, March 21, 2006 9:17 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Emergency Beacons
>
> What is the protocol for creating an Emergency Beacon? If I
> needed to create
> one using my KPC, is it as simple as modifying the BTEXT? If
> so, what is the
> exact protocol?
>
>
>
> I done a number of Google searches and checked out the usual
> suspects but I
> could find anything that answers my question.
>
>
>
> Charlie Crizer , KF4MNE
>
> 202-359-9581 (164*16716*155)
>

> kf4mne@...
>
> Disaster Services - Communications (Northern VA)
>
> Disaster Action Team Lead (Fairfax County South)
>
> American Red Cross of the National Capital Area
>
>
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------ Yahoo! Groups Sponsor
> ----------------------~-->
> Tired of hearing the same songs over and over?
> Listen to Internet Radio! Skip songs. Click to listen to LAUNCHcast!
> http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
> ---
> -------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

Yahoo! Groups Links

[Non-text portions of this message have been removed]

3243. RE: [APRS] Emergency Beacons

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 17:48:51 UTC
From: scott@opentrac.org
Topic: 3240 Message: 3243

An example:

K1MAD-2>STUTXY,RELAY,WIDE1-1,qAR,N1VG-1:`07slrF>/"4Q}

Ugly, huh? =] Part of the position is carried in the destination call ('STUTXY' in this case). There are some bits in there that set several pre-defined messages (emergency, in service, etc). Not easy to set up by hand. Also, there's one unprintable character that gets used sometimes and causes all sorts of problems.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Charles Crizer
> Sent: Tuesday, March 21, 2006 9:36 AM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] Emergency Beacons
>
> Cool. What is a Mic-E packet?
>
> Charles F. Crizer Jr.
> CEO - Crizer Brothers, Inc.
> charlescrizer@...
> www.crizerbrothers.com
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> scott@...
> Sent: Tuesday, March 21, 2006 12:19
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] Emergency Beacons
>
> I think Xastir and APRS World will both look for EMERGENCY in
> the comment
> text. Other than that, you're limited to sending Mic-E
> packets with the
> proper bits set for that status.
>
> Scott
> N1VG
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On

> > Behalf Of Charles Crizer
> > Sent: Tuesday, March 21, 2006 9:17 AM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Emergency Beacons
> >
> > What is the protocol for creating an Emergency Beacon? If I
> > needed to create
> > one using my KPC, is it as simple as modifying the BTEXT? If
> > so, what is the
> > exact protocol?
> >
> >
> >
> > I done a number of Google searches and checked out the usual
> > suspects but I
> > could find anything that answers my question.
> >
> >
> >
> > Charlie Crizer , KF4MNE
> >
> > 202-359-9581 (164*16716*155)
> >
> > kf4mne@...
> >
> > Disaster Services - Communications (Northern VA)
> >
> > Disaster Action Team Lead (Fairfax County South)
> >
> > American Red Cross of the National Capital Area
> >
> >
> >
> >
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> > ------------------------- Yahoo! Groups Sponsor
> > ----------------------~-->
> > Tired of hearing the same songs over and over?
> > Listen to Internet Radio! Skip songs. Click to listen to LAUNCHcast!
> > http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
> > ---
> > -------~->

> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ------------------------ Yahoo! Groups Sponsor
> ----------------------~-->
> Tired of hearing the same songs over and over?
> Listen to Internet Radio! Skip songs. Click to listen to LAUNCHcast!
> http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
> ---
> -------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

>

3244. RE: [APRS] Re: Newbie Question

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 17:59:52 UTC
From: Dick Hughes
Topic: 2795 Message: 3244

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of scott@...
Sent: Tuesday, March 21, 2006 7:51 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: Newbie Question

> No "type acceptance" or type approval is required for any radio used
> within the amateur service. I'm not sure that type approval is even
> available for amateur radios. Two common occurances within the ham
> community bear out the common sense of this.

They do, as I understand it, require FCC certification though. Not a problem for homebrewers, as long as you don't make more than a certain number, and only for your own use.

Scott
N1VG

The term, "Type Acceptance" has been replaced with, "Certification" in the FCC rules, but you will still find Type Acceptance in some documents. Only external amplifiers require Certification in the amateur service. See 47CFR97.315 & 47CFR97.317.

Dick - W6CCD

SPONSORED LINKS
Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgmA> station advertising Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw>
Communication
<http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw> network
Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=DsarKUOZ_YLcdM0Y2TvM6Q> station promotion Christian
<http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+statio

n+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w
5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=1hJP1ByFeQyg7Ej
TtP5rxA> radio station Reporting
<http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+adver
tising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Chris
tian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsLuMtJFspDeWfA
> system

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on
the web.

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

3245. RE: [APRS] Path and digis

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 18:34:52 UTC
From: Charles Crizer
Topic: 3226 Message: 3245

Thanks. I checked it out and found the new reference. The one I was using was old.

I've simplified and my path is now just WIDE2-2 which transmits every 5 minutes. I beacon every 10.

There is no need for any other PATH statements. If WIDE2-2 doesn't get me into FINDU then I doubt anything higher will. After all if I'm that remote, what's the chance that there is a digi repeating my signal? A WIDE3-3 or higher will just cause congestion in a metro area.

Charlie Crizer , KF4MNE
202-359-9581 (164*16716*155)
kf4mne@...
Disaster Services - Communications (Northern VA)
Disaster Action Team Lead (Fairfax County South)
American Red Cross of the National Capital Area

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dick Hughes
Sent: Monday, March 20, 2006 14:57
To: APRS@yahoogroups.com
Subject: RE: [APRS] Path and digis

Go here for the latest on the paradigm's.
http://web.usna.navy.mil/~bruninga/aprs/fix14439.html

Dick - W6CCD

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Charles Crizer
Sent: Monday, March 20, 2006 11:34 AM
To: APRS@yahoogroups.com
Subject: [APRS] Path and digis

Hi everyone.

I traveling a bit and I changed my path statement from the old RELAY etc to the newer WIDEn-n format. I'm using 2 path statements that transmit every 5 and 6 minutes. They are:

WIDE1-1, WIDE2-2

10LINK3-3 ('m currently near Interstate 10)

Should I just remove the ##LINK path? I can't see where it is really needed. (I'm told it isn't being used down here anyway but that is a different matter.)

I'm thinking that if I'm in an area that is so remote that a WIDE3-3 is needed, what are the chances that there a DIGI that is hearing and repeating the call? It would just clog things once I came into a populated area with DIGIs. Or should I have a WIDE3-3 put place at a longer interval?

I'll also be doing hurricane response this year. What is a good path to use then? I'll be all over the affected area, sometimes in very remote areas.

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

3246. Re: Group content re-transmitted outside Yahoo!?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 18:51:26 UTC
From: Ray_Vaughan_99
Topic: 3219 Message: 3246

Moderator here:

While I hate getting the Spam also, there's nothing really hidden by this list. Here are the settings in Yahoo as they've been since Day-1:

Membership Type and Welcome Message
Membership Type: Open (anyone can join)
Email Address Display: Members of your group may not hide their email address.
You can view their email address on member listings.
Their address will be displayed on the messages they post.

A lot of good technical information is passed here and I would expect someone to use it elsewhere. Hopefully with credit to the source. I've found my posts in many lists, including the TAPR APRS list, posted elsewhere without my permission but with credit, and I'm flattered. And I think and hope many postings have lead to productive conversations using direct e-mail.

Most people suggest the use of a disposable address while using public mailing lists. If a list member here can't do something like that, they you may need to reconsider your participation here.

Again, Spam is out of control. Until a few of the major Spammers show up dead somewhere, not much is going to happen. Our government is under the false impression that they can cure the problem with more laws, but the reality of the Internet is that the US doesn't control it. As I often say, Organized Crime is better than disorganized crime. If something like this had happened in the early part of the 1900's and affected big business as it does now, it wouldn't have been a problem for very long.

--- In APRS@yahoogroups.com, "kc9cbx" <larist@...> wrote:
>
> Occasionally, I will do a Google search on my own email address just
> to ensure that it's not posted on any websites that are easily
> available to the spam bots that collect emails. Recently I
> discovered a website that re-transmits the content of this group and
> makes it readily available to anyone, complete with user full names
> and email addresses.
>
> According to the Yahoo terms of service it is prohibited to "collect
> or store personal data about other users".
>
> While this website might appear as an interesting experiment, I
> certainly didn't give anyone a permission to publish my name and

> email....
>
> List owners: is there anything that can be done about this? This is
> not only a violation of yahoo terms, it is also a violation of
> everyone's privacy.
>
> Website in question: http://on0ar.dyndns.org:7373/cmd?
> cmd=READ+APRS+3391
>

3247. Re: [APRS] no new APRS products?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-21 23:10:29 UTC
From: Jeremiah Sheward
Topic: 3211 Message: 3247

speaking of new software google makes a great aprs program just add a translator

ok so it primary function isnt aprs but with the aprskml<https://aprskml.dev.java.net/>program it is great i can do aprs and geocaching and get driving directions in one program ;)

On 3/21/06, scott@... <scott@...> wrote:
>
> > As far as the drop in board forthe Alinco, look at all the
> > units out there
> > people have bought without the TNC? I see them at hamfests
> > all the time.
> > Like aftermarket PL boards you have a great market there!
>
> Yeah, the TNC runs about $100, and while it'll do 9600 baud (more or
> less),
> it's lousy for APRS. My biggest problem is finding someone to make the
> little jumper assemblies I need to connect my board to the 1.5mm pitch
> connector in the radio. I might have that figured out now - I've got some
> parts coming in this week and I'll find out.
>
> Scott
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

--
Jeremiah Sheward
KB9VGR
Comptia A+ Certified Professional
Comptia Net+ Certified Profesional

Microsoft Certified Profesional

[Non-text portions of this message have been removed]

3248. how do we stop a Digi?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-22 12:30:49 UTC
From: gervais
Topic: 3248 Message: 3248

hi

i have running a dogi on a KPC3 version 8.2

i want to stop it remotely,how do i do it?

there should be a command i would send it so it would put it in a

sleep mode if you like

and

can i restart it later ??

thanks for the informations

gervais ve2ckn

3249. Re: no new APRS products?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-23 04:50:09 UTC
From: Dan Gelle
Topic: 3211 Message: 3249

Hi, is there any tricks to downloading this program if you know? I
joined up and logged in and unable to download it.

Thanks,
Dan
KC0CAP

--- In APRS@yahoogroups.com, "Jeremiah Sheward" <kb9vgr@...> wrote:
>
> speaking of new software google makes a great aprs program just
add a
> translator
>
> ok so it primary function isnt aprs but with the
> aprskml<https://aprskml.dev.java.net/>program it is great i can do
> aprs and geocaching and get driving directions
> in one program ;)
>
> On 3/21/06, scott@... <scott@...> wrote:
> >
> > > As far as the drop in board forthe Alinco, look at all the
> > > units out there
> > > people have bought without the TNC? I see them at hamfests
> > > all the time.
> > > Like aftermarket PL boards you have a great market there!
> >
> > Yeah, the TNC runs about $100, and while it'll do 9600 baud
(more or
> > less),
> > it's lousy for APRS. My biggest problem is finding someone to
make the
> > little jumper assemblies I need to connect my board to the 1.5mm
pitch
> > connector in the radio. I might have that figured out now -
I've got some
> > parts coming in this week and I'll find out.
> >
> > Scott
> >
> >
> >
> >
> >
> >
> >

> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
>
>
> --
> Jeremiah Sheward
> KB9VGR
> Comptia A+ Certified Professional
> Comptia Net+ Certified Profesional
> Microsoft Certified Profesional
>
>
> [Non-text portions of this message have been removed]
>

3250. Re: [APRS] no new APRS products?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-23 11:34:48 UTC
From: WS8E
Topic: 3211 Message: 3250

> So far none of the comm stuff is done on that project, but it
> does USB,

> Scott
> N1VG

Scott,

Please elaborate on "it does USB". Does that mean it will talk to a GPS receiver that communicates via USB, or only that it will talk to a PC over USB?

Thanks

WS8E

[Non-text portions of this message have been removed]

3251. Kantronics KPC3 Pinouts

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-23 14:15:01 UTC
From: Wayne Mikel
Topic: 3251 Message: 3251

Are the pinouts for the 25 pin connector on a kpc3 the same as for a kpc3+? If so am I correct that pin 2 is tx data, pin 3 is rx data, and pin 7 is ground? I'm hooking up an HTX-202, Garmin GPSIII, and the KPC3 for APRS. I have the TNC, Radio and computer seeing eachother, I just need to get the GPS unit in the mix.

Wayne KE6DJE
ke6dje@...

3252. Re: [APRS] Re: no new APRS products?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-23 14:44:45 UTC
From: Jeremiah Sheward
Topic: 3211 Message: 3252

google earth (GE): yes you need to figure if it works best in direct x mode
or open gl on your machine besides that i had no problems with it

aprskml no i just followed the instructions and then setup filtering so all
i see is local stations
oh and make sure you have java runtime enviroment installed i almost forgot
about that

direct download for
GE http://earth.google.com/tour/thanks-win.html
aprskml
https://aprskml.dev.java.net/source/browse/*checkout*/aprskml/jars/aprskml.jar

On 3/22/06, Dan Gelle <dwgelle@...> wrote:
>
> Hi, is there any tricks to downloading this program if you know? I
> joined up and logged in and unable to download it.
>
> Thanks,
> Dan
> KC0CAP
>
> --- In APRS@yahoogroups.com, "Jeremiah Sheward" <kb9vgr@...> wrote:
> >
> > speaking of new software google makes a great aprs program just
> add a
> > translator
> >
> > ok so it primary function isnt aprs but with the
> > aprskml<https://aprskml.dev.java.net/>program it is great i can do
> > aprs and geocaching and get driving directions
> > in one program ;)
> >
> > On 3/21/06, scott@... <scott@...> wrote:
> > >
> > > > As far as the drop in board forthe Alinco, look at all the
> > > > units out there
> > > > people have bought without the TNC? I see them at hamfests
> > > > all the time.
> > > > Like aftermarket PL boards you have a great market there!
> > >
> > > Yeah, the TNC runs about $100, and while it'll do 9600 baud
> (more or
> > > less),
> > > it's lousy for APRS. My biggest problem is finding someone to
> make the

> > > little jumper assemblies I need to connect my board to the 1.5mm
> pitch
> > > connector in the radio. I might have that figured out now -
> I've got some
> > > parts coming in this week and I'll find out.
> > >
> > > Scott
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> >
> >
> > --
> > Jeremiah Sheward
> > KB9VGR
> > Comptia A+ Certified Professional
> > Comptia Net+ Certified Profesional
> > Microsoft Certified Profesional
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

>

--
Jeremiah Sheward
KB9VGR
Comptia A+ Certified Professional
Comptia Net+ Certified Profesional
Microsoft Certified Profesional

[Non-text portions of this message have been removed]

3253. Re: [APRS] Kantronics KPC3 Pinouts

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-23 15:36:45 UTC
From: Jan T. Pharo
Topic: 3251 Message: 3253

"Wayne Mikel" <watcher111@...>, Thu, 23 Mar 2006 14:15:01 -0000:

>Are the pinouts for the 25 pin connector on a kpc3 the same as for a
>kpc3+?

I can't know exactly, but there is a standard for D25 connectors for
RS232, and Kantronics have hardly made a special configuration for one
of their devices.

--
73 de Jan, LA2BBA
Hvaler, Norway

3254. RE: [APRS] Kantronics KPC3 Pinouts

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-23 19:20:35 UTC
From: Jim Andrews
Topic: 3251 Message: 3254

Yes, the 25w conforms to the RS232 specification for a Modem.

Jim

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
Wayne Mikel
Sent: 23 March 2006 14:15
To: APRS@yahoogroups.com
Subject: [APRS] Kantronics KPC3 Pinouts

Are the pinouts for the 25 pin connector on a kpc3 the same as for a
kpc3+? If so am I correct that pin 2 is tx data, pin 3 is rx data, and
pin 7 is ground? I'm hooking up an HTX-202, Garmin GPSIII, and the
KPC3 for APRS. I have the TNC, Radio and computer seeing eachother, I
just need to get the GPS unit in the mix.

Wayne KE6DJE
ke6dje@...

Yahoo! Groups Links

3255. what is the command to stop a digi?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-24 01:40:41 UTC
From: gervais
Topic: 3255 Message: 3255

hi
i am looking for the command i would send ,remotely via airwaves ,
to stop transmetting my digi,
i know how to stop a thenet node in packet world but here in a digi,
is it with the STOP command???
i dont have tried anything yet,the digi is far away and on a mountain
so i must not mess things around,,,,,,,,,,,,,,,,,

73/s all
thanks for the help

gervais,ve2ckn
digi ve2ckn-3

3256. Re: [APRS] what is the command to stop a digi?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-24 02:40:58 UTC
From: Bruce & Leigh Coates
Topic: 3255 Message: 3256

Hi Gervais

What kind of digi is it? (UI-digi, Kantronics KPC-3, other?)

Thanks

Bruce - VE5BNC
----- Original Message -----
From: gervais
To: APRS@yahoogroups.com
Sent: Thursday, March 23, 2006 7:40 PM
Subject: [APRS] what is the command to stop a digi?

hi
i am looking for the command i would send ,remotely via airwaves ,
to stop transmetting my digi,
i know how to stop a thenet node in packet world but here in a digi,
is it with the STOP command???
i dont have tried anything yet,the digi is far away and on a mountain
so i must not mess things around,,,,,,,,,,,,,,,,

73/s all
thanks for the help

gervais,ve2ckn
digi ve2ckn-3

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

3257. Re: [APRS] what is the command to stop a digi?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-24 03:20:00 UTC
From: gervais fillion
Topic: 3255 Message: 3257

hi bruce
it is a kpc 3 with version 8.2
ve2ckn-3 on the map

gervais,ve2ckn

ps i must stop it,interference problem so when the snow be gone later i will
go on the mountain to check what is going on!!!!!!!

----Original Message Follows----
From: Bruce & Leigh Coates <bruce.coates@...>
Reply-To: APRS@yahoogroups.com
To: APRS@yahoogroups.com
Subject: Re: [APRS] what is the command to stop a digi?
Date: Thu, 23 Mar 2006 20:40:58 -0600

Hi Gervais

What kind of digi is it? (UI-digi, Kantronics KPC-3, other?)

Thanks

Bruce - VE5BNC
----- Original Message -----
From: gervais
To: APRS@yahoogroups.com
Sent: Thursday, March 23, 2006 7:40 PM
Subject: [APRS] what is the command to stop a digi?

hi
i am looking for the command i would send ,remotely via airwaves ,
to stop transmetting my digi,
i know how to stop a thenet node in packet world but here in a digi,
is it with the STOP command???
i dont have tried anything yet,the digi is far away and on a mountain
so i must not mess things around,,,,,,,,,,,,,,,,,

73/s all
thanks for the help

gervais,ve2ckn
digi ve2ckn-3

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.

[Non-text portions of this message have been removed]

3258. Re: [APRS] what is the command to stop a digi?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-24 03:50:34 UTC
From: Bruce & Leigh Coates
Topic: 3255 Message: 3258

Hi Gervais

I don't know if there's anything you need to do to remote connect to KPC3 or not. Once you connect to it, I think you can send the command UIDIGI OFF.

I hope that helps.

73, Bruce
----- Original Message -----
From: gervais fillion
To: APRS@yahoogroups.com
Sent: Thursday, March 23, 2006 9:20 PM
Subject: Re: [APRS] what is the command to stop a digi?

hi bruce
it is a kpc 3 with version 8.2
ve2ckn-3 on the map

gervais,ve2ckn

ps i must stop it,interference problem so when the snow be gone later i will
go on the mountain to check what is going on!!!!!!!

----Original Message Follows----
From: Bruce & Leigh Coates <bruce.coates@...>
Reply-To: APRS@yahoogroups.com
To: APRS@yahoogroups.com
Subject: Re: [APRS] what is the command to stop a digi?
Date: Thu, 23 Mar 2006 20:40:58 -0600

Hi Gervais

What kind of digi is it? (UI-digi, Kantronics KPC-3, other?)

Thanks

Bruce - VE5BNC
----- Original Message -----
From: gervais
To: APRS@yahoogroups.com
Sent: Thursday, March 23, 2006 7:40 PM
Subject: [APRS] what is the command to stop a digi?

hi
i am looking for the command i would send ,remotely via airwaves ,
to stop transmetting my digi,
i know how to stop a thenet node in packet world but here in a digi,
is it with the STOP command???

i dont have tried anything yet,the digi is far away and on a mountain
so i must not mess things around,,,,,,,,,,,,,,,,

73/s all
thanks for the help

gervais,ve2ckn
digi ve2ckn-3

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

3259. RE: [APRS] what is the command to stop a digi?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-24 04:03:47 UTC
From: Stan - N0YXV
Topic: 3255 Message: 3259

Well to connect to a KPC3 remotely you first have to have it setup to accept remote control. I _think_ it's turned off by default. When you turn it on you have to pick a password to use with the remote control. Then when you connect to the TNC it gives you the numerical number associated with your password in a jumbled order. You then have to enter your password in the order the KPC3 wants. Example password=letmein after you connect to the TNC it responds with "1465273" ("'s not part of output) and you would respond with "lmieent" ("'s not part of output) to gain access. The next time you try to access the TNC it spits out the password numerical value in a different order to keep unwanted guests out of the unit.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Bruce & Leigh Coates
> Sent: Thursday, March 23, 2006 9:51 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] what is the command to stop a digi?
>
>
> Hi Gervais
>
> I don't know if there's anything you need to do to remote connect
> to KPC3 or not. Once you connect to it, I think you can send the
> command UIDIGI OFF.
>
> I hope that helps.
>
> 73, Bruce
> ----- Original Message -----
> From: gervais fillion
> To: APRS@yahoogroups.com
> Sent: Thursday, March 23, 2006 9:20 PM
> Subject: Re: [APRS] what is the command to stop a digi?
>
>
> hi bruce
> it is a kpc 3 with version 8.2
> ve2ckn-3 on the map
>
> gervais,ve2ckn
>
> ps i must stop it,interference problem so when the snow be gone
> later i will
> go on the mountain to check what is going on!!!!!!!
>

>
>
> ----Original Message Follows----
> From: Bruce & Leigh Coates <bruce.coates@...>
> Reply-To: APRS@yahoogroups.com
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] what is the command to stop a digi?
> Date: Thu, 23 Mar 2006 20:40:58 -0600
>
> Hi Gervais
>
> What kind of digi is it? (UI-digi, Kantronics KPC-3, other?)
>
> Thanks
>
> Bruce - VE5BNC
> ----- Original Message -----
> From: gervais
> To: APRS@yahoogroups.com
> Sent: Thursday, March 23, 2006 7:40 PM
> Subject: [APRS] what is the command to stop a digi?
>
>
> hi
> i am looking for the command i would send ,remotely via airwaves ,
> to stop transmetting my digi,
> i know how to stop a thenet node in packet world but here in a digi,
> is it with the STOP command???
> i dont have tried anything yet,the digi is far away and on a mountain
> so i must not mess things around,,,,,,,,,,,,,,,,,
>
> 73/s all
> thanks for the help
>
> gervais,ve2ckn
> digi ve2ckn-3
>
>
>
>
>
>
>
>
> ---
> ------------
> YAHOO! GROUPS LINKS
>
> a.. Visit your group "APRS" on the web.
>

> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
>
>
>
> ---
> ---
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> ---
> ---
> YAHOO! GROUPS LINKS
>
> a.. Visit your group "APRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
> of Service.
>
>
> ---
> ---
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3260. Re: what is the command to stop a digi?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-24 04:38:12 UTC
From: gervais
Topic: 3255 Message: 3260

Well STAN

I know how to connect remotely mi digi too admin it,

what i need to know is how to stop the digi so it would be TURN OFF for
a while until i go upthere to repair it.

there was a command on my packet node,CLOSEDOWN N that would put the
node

in a sleep mode if you like so it would not tx,i wonder if there is a
similar command on my digi???

Thanks for your help Bruce and Stan

gervais ve2ckn

--- In APRS@yahoogroups.com, "Stan - N0YXV" <n0yxv@...> wrote:
>
> Well to connect to a KPC3 remotely you first have to have it setup to
accept
> remote control. I _think_ it's turned off by default. When you turn it
on
> you have to pick a password to use with the remote control. Then when
you
> connect to the TNC it gives you the numerical number associated with
your
> password in a jumbled order. You then have to enter your password in
the
> order the KPC3 wants. Example password=letmein after you connect to
the TNC
> it responds with "1465273" ("'s not part of output) and you would
respond
> with "lmieent" ("'s not part of output) to gain access. The next time
you
> try to access the TNC it spits out the password numerical value in a
> different order to keep unwanted guests out of the unit.
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> > Bruce & Leigh Coates
> > Sent: Thursday, March 23, 2006 9:51 PM
> > To: APRS@yahoogroups.com
> > Subject: Re: [APRS] what is the command to stop a digi?
> >
> >
> > Hi Gervais

> >
> > I don't know if there's anything you need to do to remote connect
> > to KPC3 or not. Once you connect to it, I think you can send the
> > command UIDIGI OFF.
> >
> > I hope that helps.
> >
> > 73, Bruce
> > ----- Original Message -----
> > From: gervais fillion
> > To: APRS@yahoogroups.com
> > Sent: Thursday, March 23, 2006 9:20 PM
> > Subject: Re: [APRS] what is the command to stop a digi?
> >
> >
> > hi bruce
> > it is a kpc 3 with version 8.2
> > ve2ckn-3 on the map
> >
> > gervais,ve2ckn
> >
> > ps i must stop it,interference problem so when the snow be gone
> > later i will
> > go on the mountain to check what is going on!!!!!!!
> >
> >
> >
> > ----Original Message Follows----
> > From: Bruce & Leigh Coates bruce.coates@...
> > Reply-To: APRS@yahoogroups.com
> > To: APRS@yahoogroups.com
> > Subject: Re: [APRS] what is the command to stop a digi?
> > Date: Thu, 23 Mar 2006 20:40:58 -0600
> >
> > Hi Gervais
> >
> > What kind of digi is it? (UI-digi, Kantronics KPC-3, other?)
> >
> > Thanks
> >
> > Bruce - VE5BNC
> > ----- Original Message -----
> > From: gervais
> > To: APRS@yahoogroups.com
> > Sent: Thursday, March 23, 2006 7:40 PM
> > Subject: [APRS] what is the command to stop a digi?
> >
> >
> > hi
> > i am looking for the command i would send ,remotely via airwaves ,

> > to stop transmetting my digi,
> > i know how to stop a thenet node in packet world but here in a digi,
> > is it with the STOP command???
> > i dont have tried anything yet,the digi is far away and on a
mountain
> > so i must not mess things around,,,,,,,,,,,,,,,,,
> >
> > 73/s all
> > thanks for the help
> >
> > gervais,ve2ckn
> > digi ve2ckn-3
> >
> >
> >
> >
> >
> >
> >
> >
> > ---
> > ---
> > YAHOO! GROUPS LINKS
> >
> > a.. Visit your group "APRS" on the web.
> >
> > b.. To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> >
> > c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service.
> >
> >
> >
> > ---
> > ---
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> > ---
> > ---
> > YAHOO! GROUPS LINKS
> >
> > a.. Visit your group "APRS" on the web.
> >

> > b.. To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> >
> > c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
> > of Service.
> >
> >
> > ----------
> > ----------
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>

3261. RE: [APRS] Re: what is the command to stop a digi?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-24 05:05:08 UTC
From: Stan - N0YXV
Topic: 3255 Message: 3261

What about
DIGI OFF
BEACON 0
If it can't DIGI and it can't BEACON isn't it off? Or at least 99% off?

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> gervais
> Sent: Thursday, March 23, 2006 10:38 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: what is the command to stop a digi?
>
>
>
> Well STAN
>
> I know how to connect remotely mi digi too admin it,
>
> what i need to know is how to stop the digi so it would be TURN OFF for
> a while until i go upthere to repair it.
>
> there was a command on my packet node,CLOSEDOWN N that would put the
> node
>
> in a sleep mode if you like so it would not tx,i wonder if there is a
> similar command on my digi???
>
>
>
> Thanks for your help Bruce and Stan
>
> gervais ve2ckn
>
>
> --- In APRS@yahoogroups.com, "Stan - N0YXV" <n0yxv@...> wrote:
> >
> > Well to connect to a KPC3 remotely you first have to have it setup to
> accept
> > remote control. I _think_ it's turned off by default. When you turn it
> on
> > you have to pick a password to use with the remote control. Then when
> you
> > connect to the TNC it gives you the numerical number associated with
> your
> > password in a jumbled order. You then have to enter your password in

> the
> > order the KPC3 wants. Example password=letmein after you connect to
> the TNC
> > it responds with "1465273" ("'s not part of output) and you would
> respond
> > with "lmieent" ("'s not part of output) to gain access. The next time
> you
> > try to access the TNC it spits out the password numerical value in a
> > different order to keep unwanted guests out of the unit.
> >
> > > -----Original Message-----
> > > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> > > Bruce & Leigh Coates
> > > Sent: Thursday, March 23, 2006 9:51 PM
> > > To: APRS@yahoogroups.com
> > > Subject: Re: [APRS] what is the command to stop a digi?
> > >
> > >
> > > Hi Gervais
> > >
> > > I don't know if there's anything you need to do to remote connect
> > > to KPC3 or not. Once you connect to it, I think you can send the
> > > command UIDIGI OFF.
> > >
> > > I hope that helps.
> > >
> > > 73, Bruce
> > > ----- Original Message -----
> > > From: gervais fillion
> > > To: APRS@yahoogroups.com
> > > Sent: Thursday, March 23, 2006 9:20 PM
> > > Subject: Re: [APRS] what is the command to stop a digi?
> > >
> > >
> > > hi bruce
> > > it is a kpc 3 with version 8.2
> > > ve2ckn-3 on the map
> > >
> > > gervais,ve2ckn
> > >
> > > ps i must stop it,interference problem so when the snow be gone
> > > later i will
> > > go on the mountain to check what is going on!!!!!!!
> > >
> > >
> > >
> > > ----Original Message Follows----
> > > From: Bruce & Leigh Coates bruce.coates@...
> > > Reply-To: APRS@yahoogroups.com
> > > To: APRS@yahoogroups.com

> > > Subject: Re: [APRS] what is the command to stop a digi?
> > > Date: Thu, 23 Mar 2006 20:40:58 -0600
> > >
> > > Hi Gervais
> > >
> > > What kind of digi is it? (UI-digi, Kantronics KPC-3, other?)
> > >
> > > Thanks
> > >
> > > Bruce - VE5BNC
> > > ----- Original Message -----
> > > From: gervais
> > > To: APRS@yahoogroups.com
> > > Sent: Thursday, March 23, 2006 7:40 PM
> > > Subject: [APRS] what is the command to stop a digi?
> > >
> > >
> > > hi
> > > i am looking for the command i would send ,remotely via airwaves ,
> > > to stop transmetting my digi,
> > > i know how to stop a thenet node in packet world but here in a digi,
> > > is it with the STOP command???
> > > i dont have tried anything yet,the digi is far away and on a
> mountain
> > > so i must not mess things around,,,,,,,,,,,,,,,,
> > >
> > > 73/s all
> > > thanks for the help
> > >
> > > gervais,ve2ckn
> > > digi ve2ckn-3
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > > ---
> > > ------------
> > > YAHOO! GROUPS LINKS
> > >
> > > a.. Visit your group "APRS" on the web.
> > >
> > > b.. To unsubscribe from this group, send an email to:
> > > APRS-unsubscribe@yahoogroups.com
> > >
> > > c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > > Service.

> > >
> > >
> > >
> > > ----------
> > > ----------
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > >
> > >
> > > ----------
> > > ----------
> > > YAHOO! GROUPS LINKS
> > >
> > > a.. Visit your group "APRS" on the web.
> > >
> > > b.. To unsubscribe from this group, send an email to:
> > > APRS-unsubscribe@yahoogroups.com
> > >
> > > c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
> > > of Service.
> > >
> > >
> > > ----------
> > > ----------
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > >
> > >
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> >
>
>
>
>

>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3262. Aprspoint version 3.1 available

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-24 07:31:45 UTC
From: hxc98
Topic: 3262 Message: 3262

Fixed several issues raised by users regarding 3.0, Specifically

1. How the server filter setting is handled,
2. Server report path correction,
3. Position dialog default values,
4. Persisted settings for station and gps tracking,

Thanks.

3263. Re: [APRS] what is the command to stop a digi?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-24 13:48:24 UTC
From: gervais fillion
Topic: 3255 Message: 3263

well bruce
i will try it tonight
thanks
gervais,ve2ckn

----Original Message Follows----
From: Bruce & Leigh Coates <bruce.coates@...>
Reply-To: APRS@yahoogroups.com
To: APRS@yahoogroups.com
Subject: Re: [APRS] what is the command to stop a digi?
Date: Thu, 23 Mar 2006 21:50:34 -0600

Hi Gervais

I don't know if there's anything you need to do to remote connect to KPC3 or
not. Once you connect to it, I think you can send the command UIDIGI OFF.

I hope that helps.

73, Bruce
----- Original Message -----
From: gervais fillion
To: APRS@yahoogroups.com
Sent: Thursday, March 23, 2006 9:20 PM
Subject: Re: [APRS] what is the command to stop a digi?

hi bruce
it is a kpc 3 with version 8.2
ve2ckn-3 on the map

gervais,ve2ckn

ps i must stop it,interference problem so when the snow be gone later i
will
go on the mountain to check what is going on!!!!!!!

----Original Message Follows----
From: Bruce & Leigh Coates <bruce.coates@...>
Reply-To: APRS@yahoogroups.com
To: APRS@yahoogroups.com
Subject: Re: [APRS] what is the command to stop a digi?
Date: Thu, 23 Mar 2006 20:40:58 -0600

Hi Gervais

What kind of digi is it? (UI-digi, Kantronics KPC-3, other?)

Thanks

Bruce - VE5BNC
----- Original Message -----
From: gervais
To: APRS@yahoogroups.com
Sent: Thursday, March 23, 2006 7:40 PM
Subject: [APRS] what is the command to stop a digi?

hi
i am looking for the command i would send ,remotely via airwaves ,
to stop transmetting my digi,
i know how to stop a thenet node in packet world but here in a digi,
is it with the STOP command???
i dont have tried anything yet,the digi is far away and on a mountain
so i must not mess things around,,,,,,,,,,,,,,,,,

73/s all
thanks for the help

gervais,ve2ckn
digi ve2ckn-3

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.

[Non-text portions of this message have been removed]

3264. Re: [APRS] Re: no new APRS products?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-24 15:38:12 UTC
From: Neil Lauritsen
Topic: 3211 Message: 3264

I have successfully registered for the APRS KML project and I downloaded and installed Google earth and the latest ver of Java but internet explorer cannot download the aprskml.jar or the images.zip file. It fails every time. Can I get someone to send them to me or give me better instructions as to how to download those two files. Tnx.

Neil,
W4NHL

aprskml no i just followed the instructions and then setup filtering so all
i see is local stations
oh and make sure you have java runtime enviroment installed i almost forgot
about that

direct download for
GE http://earth.google.com/tour/thanks-win.html
aprskml
https://aprskml.dev.java.net/source/browse/*checkout*/aprskml/jars/aprskml.jar

On 3/22/06, Dan Gelle <dwgelle@...> wrote:
>
> Hi, is there any tricks to downloading this program if you know? I
> joined up and logged in and unable to download it.
>
> Thanks,
> Dan
> KC0CAP
>
> --- In APRS@yahoogroups.com, "Jeremiah Sheward" <kb9vgr@...> wrote:
> >
> > speaking of new software google makes a great aprs program just
> add a
> > translator
> >
> > ok so it primary function isnt aprs but with the
> > aprskml<https://aprskml.dev.java.net/>program it is great i can do
> > aprs and geocaching and get driving directions
> > in one program ;)
> >
> > On 3/21/06, scott@... <scott@...> wrote:
> > >
> > > > As far as the drop in board forthe Alinco, look at all the
> > > > units out there
> > > > people have bought without the TNC? I see them at hamfests
> > > > all the time.
> > > > Like aftermarket PL boards you have a great market there!
> > >

> > > Yeah, the TNC runs about $100, and while it'll do 9600 baud
> (more or
> > > less),
> > > it's lousy for APRS. My biggest problem is finding someone to
> make the
> > > little jumper assemblies I need to connect my board to the 1.5mm
> pitch
> > > connector in the radio. I might have that figured out now -
> I've got some
> > > parts coming in this week and I'll find out.
> > >
> > > Scott
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> >
> >
> > --
> > Jeremiah Sheward
> > KB9VGR
> > Comptia A+ Certified Professional
> > Comptia Net+ Certified Profesional
> > Microsoft Certified Profesional
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>

>
>
>
>
>
>

--
Jeremiah Sheward
KB9VGR
Comptia A+ Certified Professional
Comptia Net+ Certified Profesional
Microsoft Certified Profesional

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

3265. Re: [APRS] Re: no new APRS products?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-24 20:38:43 UTC
From: Gordon Arnold
Topic: 3211 Message: 3265

Please let me know when and how you manage to get it. I couldn't download it either. I think its the asterisks in the path.

On 3/24/06, Neil Lauritsen <neil-w4nhl@...> wrote:
>
> I have successfully registered for the APRS KML project and I downloaded
> and installed Google earth and the latest ver of Java but internet explorer
> cannot download the aprskml.jar or the images.zip file. It fails every
> time. Can I get someone to send them to me or give me better instructions as
> to how to download those two files. Tnx.
>

[Non-text portions of this message have been removed]

3266. settings won't save

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-25 14:34:45 UTC
From: hvinelinux
Topic: 3266 Message: 3266

hello guys....

i am brand new to aprs and am using winaprs.
tnc in kiss mode, agwpe, winaprs.

when i input my station set up, all is well. untill i close the application.
when i restart i am forced to re enter all my information.

can anyone tell me how to save at laeast my station information so i dont have to keep re-entering it?

sorry if this is the wrong group for this.....but if it isn't i'd appreciate the help!

thanks!

harold
kd1zx

3267. Re: [APRS] settings won't save

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-25 16:16:14 UTC
From: Jeremiah Sheward
Topic: 3266 Message: 3267

in order to save any settings in win aprs you have to register/pay for it
and id wait till dayton comes around he usualy has a discount if you pay at
the hamvention

On 3/25/06, hvinelinux <hvinelinux@...> wrote:
>
> hello guys....
>
> i am brand new to aprs and am using winaprs.
> tnc in kiss mode, agwpe, winaprs.
>
> when i input my station set up, all is well. untill i close the
> application.
> when i restart i am forced to re enter all my information.
>
> can anyone tell me how to save at laeast my station information so i
> dont have to keep re-entering it?
>
> sorry if this is the wrong group for this.....but if it isn't i'd
> appreciate the help!
>
>
> thanks!
>
> harold
> kd1zx
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

--
Jeremiah Sheward
KB9VGR
Comptia A+ Certified Professional
Comptia Net+ Certified Profesional
Microsoft Certified Profesional

[Non-text portions of this message have been removed]

3268. RE: [APRS] Re: what is the command to stop a digi?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-25 16:34:26 UTC
From: gervais fillion
Topic: 3255 Message: 3268

well stan
i tried
uidigi off

it stop partially too tx on the air
it still send his position on the air

i would like to stop tx from the digi but it seems that i wil have to wear
my snowshoes and go over the mountain ,,,a 2 hours ,,,,2 1/2 hrours at
least trip just to go at the radio site

73/s
gervais ve2ckn

----Original Message Follows----
From: "Stan - N0YXV" <n0yxv@...>
Reply-To: APRS@yahoogroups.com
To: <APRS@yahoogroups.com>
Subject: RE: [APRS] Re: what is the command to stop a digi?
Date: Thu, 23 Mar 2006 23:05:08 -0600

What about
DIGI OFF
BEACON 0
If it can't DIGI and it can't BEACON isn't it off? Or at least 99% off?

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> gervais
> Sent: Thursday, March 23, 2006 10:38 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: what is the command to stop a digi?
>
>
>
> Well STAN
>
> I know how to connect remotely mi digi too admin it,
>
> what i need to know is how to stop the digi so it would be TURN OFF for
> a while until i go upthere to repair it.
>
> there was a command on my packet node,CLOSEDOWN N that would put the
> node
>
> in a sleep mode if you like so it would not tx,i wonder if there is a

> similar command on my digi???
>
>
>
> Thanks for your help Bruce and Stan
>
> gervais ve2ckn
>
>
> --- In APRS@yahoogroups.com, "Stan - N0YXV" <n0yxv@...> wrote:
> >
> > Well to connect to a KPC3 remotely you first have to have it setup to
> accept
> > remote control. I _think_ it's turned off by default. When you turn it
> on
> > you have to pick a password to use with the remote control. Then when
> you
> > connect to the TNC it gives you the numerical number associated with
> your
> > password in a jumbled order. You then have to enter your password in
> the
> > order the KPC3 wants. Example password=letmein after you connect to
> the TNC
> > it responds with "1465273" ("'s not part of output) and you would
> respond
> > with "lmieent" ("'s not part of output) to gain access. The next time
> you
> > try to access the TNC it spits out the password numerical value in a
> > different order to keep unwanted guests out of the unit.
> >
> > > -----Original Message-----
> > > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> > > Bruce & Leigh Coates
> > > Sent: Thursday, March 23, 2006 9:51 PM
> > > To: APRS@yahoogroups.com
> > > Subject: Re: [APRS] what is the command to stop a digi?
> > >
> > >
> > > Hi Gervais
> > >
> > > I don't know if there's anything you need to do to remote connect
> > > to KPC3 or not. Once you connect to it, I think you can send the
> > > command UIDIGI OFF.
> > >
> > > I hope that helps.
> > >
> > > 73, Bruce
> > > ----- Original Message -----
> > > From: gervais fillion
> > > To: APRS@yahoogroups.com

> > > Sent: Thursday, March 23, 2006 9:20 PM
> > > Subject: Re: [APRS] what is the command to stop a digi?
> > >
> > >
> > > hi bruce
> > > it is a kpc 3 with version 8.2
> > > ve2ckn-3 on the map
> > >
> > > gervais,ve2ckn
> > >
> > > ps i must stop it,interference problem so when the snow be gone
> > > later i will
> > > go on the mountain to check what is going on!!!!!!!
> > >
> > >
> > >
> > > ----Original Message Follows----
> > > From: Bruce & Leigh Coates bruce.coates@...
> > > Reply-To: APRS@yahoogroups.com
> > > To: APRS@yahoogroups.com
> > > Subject: Re: [APRS] what is the command to stop a digi?
> > > Date: Thu, 23 Mar 2006 20:40:58 -0600
> > >
> > > Hi Gervais
> > >
> > > What kind of digi is it? (UI-digi, Kantronics KPC-3, other?)
> > >
> > > Thanks
> > >
> > > Bruce - VE5BNC
> > > ----- Original Message -----
> > > From: gervais
> > > To: APRS@yahoogroups.com
> > > Sent: Thursday, March 23, 2006 7:40 PM
> > > Subject: [APRS] what is the command to stop a digi?
> > >
> > >
> > > hi
> > > i am looking for the command i would send ,remotely via airwaves ,
> > > to stop transmetting my digi,
> > > i know how to stop a thenet node in packet world but here in a digi,
> > > is it with the STOP command???
> > > i dont have tried anything yet,the digi is far away and on a
> mountain
> > > so i must not mess things around,,,,,,,,,,,,,,,,,
> > >
> > > 73/s all
> > > thanks for the help
> > >
> > > gervais,ve2ckn

> > > digi ve2ckn-3
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > > ----------
> > > ----------
> > > YAHOO! GROUPS LINKS
> > >
> > > a.. Visit your group "APRS" on the web.
> > >
> > > b.. To unsubscribe from this group, send an email to:
> > > APRS-unsubscribe@yahoogroups.com
> > >
> > > c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > > Service.
> > >
> > >
> > >
> > > ----------
> > > ----------
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > >
> > >
> > > ----------
> > > ----------
> > > YAHOO! GROUPS LINKS
> > >
> > > a.. Visit your group "APRS" on the web.
> > >
> > > b.. To unsubscribe from this group, send an email to:
> > > APRS-unsubscribe@yahoogroups.com
> > >
> > > c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
> > > of Service.
> > >
> > >
> > > ----------
> > > ----------
> > >
> > >

> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > >
> > >
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> >
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3269. RE: [APRS] Re: what is the command to stop a digi?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-25 16:50:49 UTC
From: Stan - N0YXV
Topic: 3255 Message: 3269

Make sure BEACON is set to 0.
If you have 8.2 or higher you have to change section for GPS. I'm trying to recall from memory but I think it's LT or something like that. In that string you will have a time feature just like the BEACON command. Make sure that's set to 0 as well.

Quoting gervais fillion <ve2ckn@...>:

> well stan
> i tried
> uidigi off
>
> it stop partially too tx on the air
> it still send his position on the air
>
> i would like to stop tx from the digi but it seems that i wil have to wear
> my snowshoes and go over the mountain ,,,a 2 hours ,,,,2 1/2 hrours at
> least trip just to go at the radio site
>
> 73/s
> gervais ve2ckn
>
>
> ----Original Message Follows----
> From: "Stan - N0YXV" <n0yxv@...>
> Reply-To: APRS@yahoogroups.com
> To: <APRS@yahoogroups.com>
> Subject: RE: [APRS] Re: what is the command to stop a digi?
> Date: Thu, 23 Mar 2006 23:05:08 -0600
>
> What about
> DIGI OFF
> BEACON 0
> If it can't DIGI and it can't BEACON isn't it off? Or at least 99% off?
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> > gervais
> > Sent: Thursday, March 23, 2006 10:38 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Re: what is the command to stop a digi?
> >
> >
> >
> > Well STAN

> >
> > I know how to connect remotely mi digi too admin it,
> >
> > what i need to know is how to stop the digi so it would be TURN OFF for
> > a while until i go upthere to repair it.
> >
> > there was a command on my packet node,CLOSEDOWN N that would put the
> > node
> >
> > in a sleep mode if you like so it would not tx,i wonder if there is a
> > similar command on my digi???
> >
> >
> >
> > Thanks for your help Bruce and Stan
> >
> > gervais ve2ckn
> >
> >
> > --- In APRS@yahoogroups.com, "Stan - N0YXV" <n0yxv@...> wrote:
> > >
> > > Well to connect to a KPC3 remotely you first have to have it setup to
> > accept
> > > remote control. I _think_ it's turned off by default. When you turn it
> > on
> > > you have to pick a password to use with the remote control. Then when
> > you
> > > connect to the TNC it gives you the numerical number associated with
> > your
> > > password in a jumbled order. You then have to enter your password in
> > the
> > > order the KPC3 wants. Example password=letmein after you connect to
> > the TNC
> > > it responds with "1465273" ("'s not part of output) and you would
> > respond
> > > with "lmieent" ("'s not part of output) to gain access. The next time
> > you
> > > try to access the TNC it spits out the password numerical value in a
> > > different order to keep unwanted guests out of the unit.
> > >
> > > > -----Original Message-----
> > > > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> > > > Bruce & Leigh Coates
> > > > Sent: Thursday, March 23, 2006 9:51 PM
> > > > To: APRS@yahoogroups.com
> > > > Subject: Re: [APRS] what is the command to stop a digi?
> > > >
> > > >
> > > > Hi Gervais
> > > >

> > > > I don't know if there's anything you need to do to remote connect
> > > > to KPC3 or not. Once you connect to it, I think you can send the
> > > > command UIDIGI OFF.
> > > >
> > > > I hope that helps.
> > > >
> > > > 73, Bruce
> > > > ----- Original Message -----
> > > > From: gervais fillion
> > > > To: APRS@yahoogroups.com
> > > > Sent: Thursday, March 23, 2006 9:20 PM
> > > > Subject: Re: [APRS] what is the command to stop a digi?
> > > >
> > > >
> > > > hi bruce
> > > > it is a kpc 3 with version 8.2
> > > > ve2ckn-3 on the map
> > > >
> > > > gervais,ve2ckn
> > > >
> > > > ps i must stop it,interference problem so when the snow be gone
> > > > later i will
> > > > go on the mountain to check what is going on!!!!!!!
> > > >
> > > >
> > > >
> > > > ----Original Message Follows----
> > > > From: Bruce & Leigh Coates bruce.coates@...
> > > > Reply-To: APRS@yahoogroups.com
> > > > To: APRS@yahoogroups.com
> > > > Subject: Re: [APRS] what is the command to stop a digi?
> > > > Date: Thu, 23 Mar 2006 20:40:58 -0600
> > > >
> > > > Hi Gervais
> > > >
> > > > What kind of digi is it? (UI-digi, Kantronics KPC-3, other?)
> > > >
> > > > Thanks
> > > >
> > > > Bruce - VE5BNC
> > > > ----- Original Message -----
> > > > From: gervais
> > > > To: APRS@yahoogroups.com
> > > > Sent: Thursday, March 23, 2006 7:40 PM
> > > > Subject: [APRS] what is the command to stop a digi?
> > > >
> > > >
> > > > hi
> > > > i am looking for the command i would send ,remotely via airwaves ,
> > > > to stop transmetting my digi,

> > > > i know how to stop a thenet node in packet world but here in a digi,
> > > > is it with the STOP command???
> > > > i dont have tried anything yet,the digi is far away and on a
> > mountain
> > > > so i must not mess things around,,,,,,,,,,,,,,,,
> > > >
> > > > 73/s all
> > > > thanks for the help
> > > >
> > > > gervais,ve2ckn
> > > > digi ve2ckn-3
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > > ---
> > > > ---
> > > > YAHOO! GROUPS LINKS
> > > >
> > > > a.. Visit your group "APRS" on the web.
> > > >
> > > > b.. To unsubscribe from this group, send an email to:
> > > > APRS-unsubscribe@yahoogroups.com
> > > >
> > > > c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > > > Service.
> > > >
> > > >
> > > >
> > > > ---
> > > > ---
> > > >
> > > >
> > > >
> > > > [Non-text portions of this message have been removed]
> > > >
> > > >
> > > >
> > > >
> > > > ---
> > > > ---
> > > > YAHOO! GROUPS LINKS
> > > >
> > > > a.. Visit your group "APRS" on the web.
> > > >
> > > > b.. To unsubscribe from this group, send an email to:

> > > > APRS-unsubscribe@yahoogroups.com
> > > >
> > > > c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
> > > > of Service.
> > > >
> > > >
> > > > ----------
> > > > ------------
> > > >
> > > >
> > > >
> > > > [Non-text portions of this message have been removed]
> > > >
> > > >
> > > >
> > > >
> > > >
> > > > Yahoo! Groups Links
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > >
> >
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>
>
>
>
>
> Yahoo! Groups Links
>

>
>
>
>
>
>

3270. best maps?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-26 12:39:57 UTC
From: Harold E. Vine III
Topic: 3266 Message: 3270

anyone recommend a best mapping program ect?

using standard tiger maps, but i want something better, something that intergrates into winaprs?

any ideas?

H3
Harold KD1ZX/b 28.295 Mhz CW
mysite.verizon.net/vze4zk5x

3271. Long trip settings

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-26 13:47:23 UTC
From: Tim Smith
Topic: 3271 Message: 3271

I'm planning a drive from Massachusetts to South Carolina next week and would like recommendations on the best average setting for my Opentracker. I will be driving mostly down I95 and I85 and will be crossing thru metro and rural areas. Is there a setting that will take advatage of the fills as well as the main digis? I will be running about 40 watts with the 1/4 wave whip tucked inside my fiberglass truck cap.

Thanks,

Tim, N1TI

3272. Re: what is the command to stop a digi?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-26 20:13:37 UTC
From: Chuck Kimball
Topic: 3255 Message: 3272

It really depends on how your digi is setup to begin with, but I'd suggest trying this

UNPROTO %
BEACON EVERY 0
BLT 1 EVERY 00:00:00
BLT 2 EVERY 00:00:00
BLT 3 EVERY 00:00:00
BLT 4 EVERY 00:00:00
UIDIGI OFF
UIFLOOD %
UITRACE %
DIGIPEAT OFF

That should pretty much kill all the transmissions, unless you have something unusual setup in the TNC.

Chuck n0nhj

gervais fillion wrote:

>well stan
>i tried
>uidigi off
>
>it stop partially too tx on the air
>it still send his position on the air
>
>i would like to stop tx from the digi but it seems that i wil have to wear
>my snowshoes and go over the mountain ,,,a 2 hours ,,,,2 1/2 hrours at
>least trip just to go at the radio site
>
>73/s
>gervais ve2ckn
>
>
>----Original Message Follows----
>From: "Stan - N0YXV" <n0yxv@...>
>Reply-To: APRS@yahoogroups.com
>To: <APRS@yahoogroups.com>
>Subject: RE: [APRS] Re: what is the command to stop a digi?
>Date: Thu, 23 Mar 2006 23:05:08 -0600
>
>What about
>DIGI OFF
>BEACON 0

>If it can't DIGI and it can't BEACON isn't it off? Or at least 99% off?
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> > gervais
> > Sent: Thursday, March 23, 2006 10:38 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Re: what is the command to stop a digi?
> >
> >
> >
> > Well STAN
> >
> > I know how to connect remotely mi digi too admin it,
> >
> > what i need to know is how to stop the digi so it would be TURN OFF for
> > a while until i go upthere to repair it.
> >
> > there was a command on my packet node,CLOSEDOWN N that would put the
> > node
> >
> > in a sleep mode if you like so it would not tx,i wonder if there is a
> > similar command on my digi???
> >
> >
> >
> > Thanks for your help Bruce and Stan
> >
> > gervais ve2ckn
> >
> >
> > --- In APRS@yahoogroups.com, "Stan - N0YXV" <n0yxv@...> wrote:
> > >
> > > Well to connect to a KPC3 remotely you first have to have it setup to
> > accept
> > > remote control. I _think_ it's turned off by default. When you turn it
> > on
> > > you have to pick a password to use with the remote control. Then when
> > you
> > > connect to the TNC it gives you the numerical number associated with
> > your
> > > password in a jumbled order. You then have to enter your password in
> > the
> > > order the KPC3 wants. Example password=letmein after you connect to
> > the TNC
> > > it responds with "1465273" ("'s not part of output) and you would
> > respond
> > > with "lmieent" ("'s not part of output) to gain access. The next time
> > you
> > > try to access the TNC it spits out the password numerical value in a

> > > different order to keep unwanted guests out of the unit.
> > >
> > > > -----Original Message-----
> > > > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> > > > Bruce & Leigh Coates
> > > > Sent: Thursday, March 23, 2006 9:51 PM
> > > > To: APRS@yahoogroups.com
> > > > Subject: Re: [APRS] what is the command to stop a digi?
> > > > >
> > > > >
> > > > Hi Gervais
> > > > >
> > > > I don't know if there's anything you need to do to remote connect
> > > > to KPC3 or not. Once you connect to it, I think you can send the
> > > > command UIDIGI OFF.
> > > > >
> > > > I hope that helps.
> > > > >
> > > > 73, Bruce
> > > > ----- Original Message -----
> > > > From: gervais fillion
> > > > To: APRS@yahoogroups.com
> > > > Sent: Thursday, March 23, 2006 9:20 PM
> > > > Subject: Re: [APRS] what is the command to stop a digi?
> > > > >
> > > > >
> > > > hi bruce
> > > > it is a kpc 3 with version 8.2
> > > > ve2ckn-3 on the map
> > > > >
> > > > gervais,ve2ckn
> > > > >
> > > > ps i must stop it,interference problem so when the snow be gone
> > > > later i will
> > > > go on the mountain to check what is going on!!!!!!!
> > > > >
> > > > >
> > > > >
> > > > ----Original Message Follows----
> > > > From: Bruce & Leigh Coates bruce.coates@...
> > > > Reply-To: APRS@yahoogroups.com
> > > > To: APRS@yahoogroups.com
> > > > Subject: Re: [APRS] what is the command to stop a digi?
> > > > Date: Thu, 23 Mar 2006 20:40:58 -0600
> > > > >
> > > > Hi Gervais
> > > > >
> > > > What kind of digi is it? (UI-digi, Kantronics KPC-3, other?)
> > > > >
> > > > Thanks

> > > >
> > > > Bruce - VE5BNC
> > > > ----- Original Message -----
> > > > From: gervais
> > > > To: APRS@yahoogroups.com
> > > > Sent: Thursday, March 23, 2006 7:40 PM
> > > > Subject: [APRS] what is the command to stop a digi?
> > > >
> > > >
> > > > hi
> > > > i am looking for the command i would send ,remotely via airwaves ,
> > > > to stop transmetting my digi,
> > > > i know how to stop a thenet node in packet world but here in a digi,
> > > > is it with the STOP command???
> > > > i dont have tried anything yet,the digi is far away and on a
> > mountain
> > > > so i must not mess things around,,,,,,,,,,,,,,,,,
> > > >
> > > > 73/s all
> > > > thanks for the help
> > > >
> > > > gervais,ve2ckn
> > > > digi ve2ckn-3
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > > ---
> > > > ------------
> > > > YAHOO! GROUPS LINKS
> > > >
> > > > a.. Visit your group "APRS" on the web.
> > > >
> > > > b.. To unsubscribe from this group, send an email to:
> > > > APRS-unsubscribe@yahoogroups.com
> > > >
> > > > c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > > > Service.
> > > >
> > > >
> > > >
> > > > ---
> > > > ------------
> > > >
> > > >
> > > >

> > > > [Non-text portions of this message have been removed]
> > > >
> > > >
> > > >
> > > >
> > > > ----------
> > > > ----------
> > > > YAHOO! GROUPS LINKS
> > > >
> > > > a.. Visit your group "APRS" on the web.
> > > >
> > > > b.. To unsubscribe from this group, send an email to:
> > > > APRS-unsubscribe@yahoogroups.com
> > > >
> > > > c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
> > > > of Service.
> > > >
> > > >
> > > > ----------
> > > > ----------
> > > >
> > > >
> > > >
> > > > [Non-text portions of this message have been removed]
> > > >
> > > >
> > > >
> > > >
> > > >
> > > > Yahoo! Groups Links
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >

> >
> >
> >
> >
> >
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

3273. GPS advice please?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-28 11:48:41 UTC
From: g4kxg
Topic: 3273 Message: 3273

Looking for advice regarding which GPS to use.
I have a Kenwood TMD700e in the car and want a GPS for APRS and/or voice directions.

Questions:-

1. Which GPS units are suitable? (ie which output the required data?)
2. How can I tell which Garmin units for example output this? (specs on websites dont usually say)
3. Would you recommend a separate unit for the APRS (eg Garmin Etrex?) and a larger unit (eg streetpilot?) for voice directions?

Many thanks for your help,

73 Ken

3274. RE: [APRS] GPS advice please?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-28 21:13:26 UTC
From: scott@opentrac.org
Topic: 3273 Message: 3274

Do you want something portable that you can use handheld, or do you want a permanently mounted unit? Do you need mapping? I've heard good things about the Garmin 276C, and I understand it has voice output.

For portables, I'm fond of my Garmin GPS 60cs. The eTrex and Geko series are good for small, inexpensive handhelds.

If you want something headless, I'd suggest the Deluo GPS WAAS or Garmin GPS 18, both of which I stock (www.argentdata.com/catalog). For a D700 that's permanently mounted, you might as well get one of those (the Deluo is only $58), mount it someplace secure and out of the way, and not have to worry about connecting and disconnecting a shared unit. I don't have a D700 myself and don't know what the connector pinout is, so you're on your own there.

Just about any GPS receiver that isn't USB-only should work for APRS. I don't know of any common units that have serial but not NMEA - the old Earthmates come to mind, but that's about it.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of g4kxg
> Sent: Tuesday, March 28, 2006 3:49 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] GPS advice please?
>
> Looking for advice regarding which GPS to use.
> I have a Kenwood TMD700e in the car and want a GPS for APRS and/or
> voice directions.
>
> Questions:-
>
> 1. Which GPS units are suitable? (ie which output the required data?)
> 2. How can I tell which Garmin units for example output this?
> (specs on
> websites dont usually say)
> 3. Would you recommend a separate unit for the APRS (eg
> Garmin Etrex?)
> and a larger unit (eg streetpilot?) for voice directions?
>
> Many thanks for your help,
>
> 73 Ken

>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3275. Kenwood TMD700e in the car and want a GPS for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-29 02:12:53 UTC
From: Jerry Heald
Topic: 3275 Message: 3275

Here is a GPS well suited for APRS operation with Kenwood radio.

Available from Memphis Amateur Electronics Inc.
http://www.memphisamateur.com/index.asp?PageAction=VIEWPROD&ProdID=790

Avmap G4T (Geosat 4)Navigation system for APRS
serial interfacing to Kenwood TM-D700A & TH-D7AG with full bi-directional capabilities allowing call sign display (WPL) on the GeoSat screen
AvMap is working with Kenwood to have a Kenwood ready cable included out of the box solution for APRS
http://groups.yahoo.com/group/Avmap_G4T

There is 1 message in this issue.

Topics in this digest:

1. GPS advice please?
From: "g4kxg"

Message: 1
Date: Tue, 28 Mar 2006 11:48:41 -0000
From: "g4kxg"
Subject: GPS advice please?

Looking for advice regarding which GPS to use.
I have a Kenwood TMD700e in the car and want a GPS for APRS and/or voice directions.

Questions:-

1. Which GPS units are suitable? (ie which output the required data?)
2. How can I tell which Garmin units for example output this? (specs on websites dont usually say)
3. Would you recommend a separate unit for the APRS (eg Garmin Etrex?) and a larger unit (eg streetpilot?) for voice directions?

Many thanks for your help,

73 Ken

New Yahoo! Messenger with Voice. Call regular phones from your PC for low, low rates.

[Non-text portions of this message have been removed]

3276. RE: [APRS] Kenwood TMD700e in the car and want a GPS for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-29 03:22:29 UTC
From: Stan - N0YXV
Topic: 3275 Message: 3276

WOW looks cool. Now if my rich Uncle can get out of the poor house I can get one. :-D

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Jerry Heald
> Sent: Tuesday, March 28, 2006 8:13 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Kenwood TMD700e in the car and want a GPS for APRS
>
>
> Here is a GPS well suited for APRS operation with Kenwood radio.
>
> Available from Memphis Amateur Electronics Inc.
> http://www.memphisamateur.com/index.asp?PageAction=VIEWPROD&ProdID=790
>
> Avmap G4T (Geosat 4)Navigation system for APRS
> serial interfacing to Kenwood TM-D700A & TH-D7AG with full
> bi-directional capabilities allowing call sign display (WPL) on
> the GeoSat screen
> AvMap is working with Kenwood to have a Kenwood ready cable
> included out of the box solution for APRS
> http://groups.yahoo.com/group/Avmap_G4T
>
>
> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. GPS advice please?
> From: "g4kxg"
>
>
> _____
> _____
>
> Message: 1
> Date: Tue, 28 Mar 2006 11:48:41 -0000
> From: "g4kxg"
> Subject: GPS advice please?
>
> Looking for advice regarding which GPS to use.
> I have a Kenwood TMD700e in the car and want a GPS for APRS and/or
> voice directions.
>

> Questions:-
>
> 1. Which GPS units are suitable? (ie which output the required data?)
> 2. How can I tell which Garmin units for example output this? (specs on
> websites dont usually say)
> 3. Would you recommend a separate unit for the APRS (eg Garmin Etrex?)
> and a larger unit (eg streetpilot?) for voice directions?
>
> Many thanks for your help,
>
> 73 Ken
>
>
>
>
> ---
> New Yahoo! Messenger with Voice. Call regular phones from your PC
> for low, low rates.
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3277. Re: GPS advice please?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-29 22:03:18 UTC
From: g4kxg
Topic: 3273 Message: 3277

Hi Scott - something like the Deluo looks like it could be a good
option. I assume it outputs NMEA data?
Would this unit have to go on the outside of the vehicle?
Also is there a power lead available to use the cigar socket?

Connections to the Kenwood look fairly simple. A 2.5mm 3 conductor
plug is used.
tip goes to Data in on GPS
centre goes to Data out on GPS
Shield goes to GND on GPS

This sounds to me like it could work and a good option.

Wonder if anyone else on here has used one of these?

73's Ken

--- In APRS@yahoogroups.com, <scott@...> wrote:
>
> Do you want something portable that you can use handheld, or do you
want a
> permanently mounted unit? Do you need mapping? I've heard good
things
> about the Garmin 276C, and I understand it has voice output.
>
> For portables, I'm fond of my Garmin GPS 60cs. The eTrex and Geko
series
> are good for small, inexpensive handhelds.
>
> If you want something headless, I'd suggest the Deluo GPS WAAS or
Garmin GPS
> 18, both of which I stock (www.argentdata.com/catalog). For a D700
that's
> permanently mounted, you might as well get one of those (the Deluo
is only
> $58), mount it someplace secure and out of the way, and not have to
worry
> about connecting and disconnecting a shared unit. I don't have a
D700
> myself and don't know what the connector pinout is, so you're on
your own
> there.
>
> Just about any GPS receiver that isn't USB-only should work for
APRS. I
> don't know of any common units that have serial but not NMEA - the

old
> Earthmates come to mind, but that's about it.
>
> Scott
> N1VG
>

3278. RE: [APRS] Re: GPS advice please?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-29 22:44:41 UTC
From: scott@opentrac.org
Topic: 3273 Message: 3278

Yeah, it's NMEA. I run one on the rear deck, underneath the tinted rear window, and I've never had any problem with it losing lock. I've also used them on the dashboard, and stuck under the moon roof.

I've got some 8.5 volt cigarette lighter adapters, and the old Deluo units were rated at 9 volts max, but the new ones just say 5 volts so I wouldn't push it. Deluo sells a cigarette lighter adapter which I don't carry yet - you can get that directly from www.deluoelectronics.com.

I need to remember to order some of those 2.5mm connectors - I've only got the mono type on hand, and these days you can't count on your local Radio Shack stocking anything.

You could also check on APRS SIG for input about the Deluo units - I know tons of people are using them, probably quite a few with the D700.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of g4kxg
> Sent: Wednesday, March 29, 2006 2:03 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: GPS advice please?
>
> Hi Scott - something like the Deluo looks like it could be a good
> option. I assume it outputs NMEA data?
> Would this unit have to go on the outside of the vehicle?
> Also is there a power lead available to use the cigar socket?
>
> Connections to the Kenwood look fairly simple. A 2.5mm 3 conductor
> plug is used.
> tip goes to Data in on GPS
> centre goes to Data out on GPS
> Shield goes to GND on GPS
>
> This sounds to me like it could work and a good option.
>
> Wonder if anyone else on here has used one of these?
>
> 73's Ken
>
>
> --- In APRS@yahoogroups.com, <scott@...> wrote:
> >

> > Do you want something portable that you can use handheld, or do you
> want a
> > permanently mounted unit? Do you need mapping? I've heard good
> things
> > about the Garmin 276C, and I understand it has voice output.
> >
> > For portables, I'm fond of my Garmin GPS 60cs. The eTrex and Geko
> series
> > are good for small, inexpensive handhelds.
> >
> > If you want something headless, I'd suggest the Deluo GPS WAAS or
> Garmin GPS
> > 18, both of which I stock (www.argentdata.com/catalog). For a D700
> that's
> > permanently mounted, you might as well get one of those (the Deluo
> is only
> > $58), mount it someplace secure and out of the way, and not have to
> worry
> > about connecting and disconnecting a shared unit. I don't have a
> D700
> > myself and don't know what the connector pinout is, so you're on
> your own
> > there.
> >
> > Just about any GPS receiver that isn't USB-only should work for
> APRS. I
> > don't know of any common units that have serial but not NMEA - the
> old
> > Earthmates come to mind, but that's about it.
> >
> > Scott
> > N1VG
> >
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3279. What am I doing wrong?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-29 22:52:21 UTC
From: Wayne Mikel
Topic: 3279 Message: 3279

I have a Radio Shack HTX-202 hooked into a Kantronics KPC3 (not plus) and a Garmin GPS 3.

The radio is picking up 144.390 just fine and giving the information to the TNC just fine. When I hook in my laptop and look on UI-View32 it shows up all the heard stations and beacons my position to the system.

When I add the GPS unit in it essentially stops the whole thing. I get no waypoints from other stations or objects and no one sees me on their system.

The GPS is set to NMEA 4800baud and the TNC has been switched from host to none to kiss modes and nothing happens.

I'm going from the gps into the tnc and the radio into the tnc.

I have checked the gps wiring and have reversed them to see if that was the problem (It wasn't so I switched them back)

I'm open to any suggestions.

PLEASE HELP ME!!!!!

Wayne KE6DJE

[Non-text portions of this message have been removed]

3280. Re: [APRS] What am I doing wrong?

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-29 23:10:41 UTC
From: Jeremiah Sheward
Topic: 3279 Message: 3280

the kpc3 hast to be set to init gps
also

On 3/29/06, Wayne Mikel <watcher111@...> wrote:
>
> I have a Radio Shack HTX-202 hooked into a Kantronics KPC3 (not plus) and
> a
> Garmin GPS 3.
>
> The radio is picking up 144.390 just fine and giving the information to
> the
> TNC just fine. When I hook in my laptop and look on UI-View32 it shows up
> all the heard stations and beacons my position to the system.
>
> When I add the GPS unit in it essentially stops the whole thing. I get no
> waypoints from other stations or objects and no one sees me on their
> system.
>
> The GPS is set to NMEA 4800baud and the TNC has been switched from host to
> none to kiss modes and nothing happens.
>
> I'm going from the gps into the tnc and the radio into the tnc.
>
> I have checked the gps wiring and have reversed them to see if that was
> the
> problem (It wasn't so I switched them back)
>
> I'm open to any suggestions.
>
> PLEASE HELP ME!!!!!
>
> Wayne KE6DJE
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

>
>
>
>

--
Jeremiah Sheward
KB9VGR
Comptia A+ Certified Professional
Comptia Net+ Certified Profesional
Microsoft Certified Profesional

[Non-text portions of this message have been removed]

3281. Re: [APRS] Long trip settings

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-30 08:39:50 UTC
From: Gordon Arnold
Topic: 3271 Message: 3281

I'm no expert, but I see that no one else has responded. I just went through a similar discussion on the California APRS group and thought I'd share what the experts there told me. "WIDE2-1,WIDE2-2" is supposed to be the best choice to avoid channel congestion and get yourself out there.

Gordon, K6GKA

On 3/26/06, Tim Smith <rt_smith@...> wrote:
>
> I'm planning a drive from Massachusetts to South Carolina next week
> and would like recommendations on the best average setting for my
> Opentracker. I will be driving mostly down I95 and I85 and will be
> crossing thru metro and rural areas. Is there a setting that will
> take advatage of the fills as well as the main digis? I will be
> running about 40 watts with the 1/4 wave whip tucked inside my
> fiberglass truck cap.
>
> Thanks,
>
> Tim, N1TI
>

[Non-text portions of this message have been removed]

3282. Re: [APRS] Long trip settings

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-30 10:22:10 UTC
From: Tim Smith
Topic: 3271 Message: 3282

Thanks Gordon...appreciate the input!

73,

Tim - N1TI

--- Gordon Arnold <gordonkarnold@...> wrote:

> I'm no expert, but I see that no one else has responded. I just went
> through
> a similar discussion on the California APRS group and thought I'd
> share what
> the experts there told me. "WIDE2-1,WIDE2-2" is supposed to be the
> best
> choice to avoid channel congestion and get yourself out there.
>
> Gordon, K6GKA
>
>
> On 3/26/06, Tim Smith <rt_smith@...> wrote:
> >
> > I'm planning a drive from Massachusetts to South Carolina next week
> > and would like recommendations on the best average setting for my
> > Opentracker. I will be driving mostly down I95 and I85 and will be
> > crossing thru metro and rural areas. Is there a setting that will
> > take advatage of the fills as well as the main digis? I will be
> > running about 40 watts with the 1/4 wave whip tucked inside my
> > fiberglass truck cap.
> >
> > Thanks,
> >
> > Tim, N1TI
> >
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Tired of hearing the same songs over and over?
> Listen to Internet Radio! Skip songs. Click to listen to LAUNCHcast!
> http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
>
---~->

>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3283. Fill in APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-30 13:15:34 UTC
From: Rob
Topic: 3283 Message: 3283

I am setting up two new KPC3+ v9.1 for Fill in
Digipeaters in Western Ohio (Miami and Shelby
County?s). We have several areas that are below the
average height of the terrain in this area and several
hams around with less than 5 watts can?t be seen by
the Digis or I Gates in Dayton (12 to 30 miles away).

I would like to know what would be the best Widen-N
for fill in, and not be congesting the system. All
other settings I am using are the ones found on Bob?s
web page
http://www.ew.usna.edu/~bruninga/aprs/kpc3+WIDEn.txt
I am also considering using the SSn-N

Thank you
Rob WP4YJ /8

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3284. Re: [APRS] Fill in APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-30 13:58:15 UTC
From: Ray Brown
Topic: 3283 Message: 3284

I'm pretty new at this aspect of the game, having just set up an Igate at home (which I still need help with, anyone running WinAPRS 2.8 as an Igate, contact me!).

I think you'll be okay with Bob's recommendations, but maybe Wide 1 instead of 2? All I know is to set them up and try it, and hope that folks don't send a lot of text messages in the APRS strings. :-)

Ray KBØSTN

----- Original Message -----
From: Rob
To: APRS@yahoogroups.com
Sent: Thursday, March 30, 2006 7:15 AM
Subject: [APRS] Fill in APRS Digi

I am setting up two new KPC3+ v9.1 for Fill in Digipeaters in Western Ohio (Miami and Shelby County's). We have several areas that are below the average height of the terrain in this area and several hams around with less than 5 watts can't be seen by the Digis or I Gates in Dayton (12 to 30 miles away).

I would like to know what would be the best Widen-N for fill in, and not be congesting the system. All other settings I am using are the ones found on Bob's web page
http://www.ew.usna.edu/~bruninga/aprs/kpc3+WIDEn.txt
I am also considering using the SSn-N

Thank you
Rob WP4YJ /8

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

3285. RE: [APRS] Long trip settings

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-30 15:09:53 UTC
From: Ron Cluster
Topic: 3271 Message: 3285

> I'm no expert, but I see that no one else has responded. I just
> went through
> a similar discussion on the California APRS group and thought I'd
> share what
> the experts there told me. "WIDE2-1,WIDE2-2" is supposed to be the best
> choice to avoid channel congestion and get yourself out there.
>

Perhaps you meant to type WIDE1-1,WIDE2-2 ???

There is no advantage to WIDE2-1,WIDE2-2 over using just a plain WIDE3-3.

WIDE1-1 is the new replacement for RELAY and invokes the fill-in digi's and
home stations that are properly setup. Only use it in the first position in
the path.

Best mobile path: WIDE1-1,WIDE2-1
(You don't really need 3 hops anymore in most areas of the country)

Best Home station path: WIDE2-2
(In the rare case that your home station cannot hit a WIDE digi directly and
you need the help of a fill-in station then use the mobile path)

Been discussed ad-nauseum on the TAPR APRS sig.....

73.....Ron.....AC7TK

(-9 Mobile, -7 hiking (D7),
-2 Wx, -1 Work....Sheesh)
UI-View32 iGate, Wx & WIDE1 digi
Eugene, OR

3286. please explain "NEVER use WIDE1-1"

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-30 15:26:06 UTC
From: Robert (wp4yj)
Topic: 3286 Message: 3286

Last year I posted this and never got an explanation.
Bob WB4APR can you please explain your statement from "WHATS WRONG WITH THE RELAY,WIDE PATH? 31 March 2005"

"NEVER use WIDE1-1 anywhere except the first hop in a path. Just like RELAY was never used beyond the first hop, or it generates horrendous QRM."

Thanks
Rob WP4YJ /8

3287. RE: [APRS] please explain "NEVER use WIDE1-1"

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-30 15:31:24 UTC
From: Ron Cluster
Topic: 3286 Message: 3287

Not Bob, but.....

A path of WIDE2-2,WIDE1-1 (for example) will go out two hops using only the hilltop WIDE digis and then it will key up every fill-in digi and home station within earshot of those final wide digi's. Which could be a very large number of stations. And is completely unnecessary because all those home stations, and presumably any other stations nearby, already got the packet from the WIDE.

Same issue that existed with a path of WIDE,WIDE,RELAY or WIDE3-3,WIDE2-2,WIDE1-1 although I have seen those in use.....(sheesh)

Paths work from left to right, just like you read. The digi's don't look all the way through the path to decide if there is something in there they need to act upon. They only look a the next "unused" part of the path statement.

73.....Ron.....AC7TK

(-9 Mobile, -7 hiking (D7),
-2 Wx, -1 Work....Sheesh)
UI-View32 iGate, Wx & WIDE1 digi
Eugene, OR

>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
>Robert (wp4yj)
>Sent: Thursday, March 30, 2006 7:26 AM
>To: APRS@yahoogroups.com
>Subject: [APRS] please explain "NEVER use WIDE1-1"
>
>
>Last year I posted this and never got an explanation.
>Bob WB4APR can you please explain your statement from "WHATS WRONG
>WITH THE RELAY,WIDE PATH? 31 March 2005"
>
>"NEVER use WIDE1-1 anywhere except the first hop in a path. Just like
>RELAY was never used beyond the first hop, or it generates horrendous
>QRM."
>
>Thanks
>Rob WP4YJ /8
>
>
>
>
>

>
>Yahoo! Groups Links
>
>
>
>
>
>
>

3288. RE: [APRS] Long trip settings

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-30 16:29:26 UTC
From: Tim Smith
Topic: 3271 Message: 3288

```
-----Original Message-----
Hwat's the fundamental difference between WIDE1-1,WIDE2-2 and
WIDE1-1,WIDE2-1?

Thanks,

Tim

http://www.findu.com/cgi-bin/find.cgi?n1ti-8

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Ron
Cluster
Sent: Thursday, March 30, 2006 10:10 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Long trip settings

> I'm no expert, but I see that no one else has responded. I just
> went through
> a similar discussion on the California APRS group and thought I'd
> share what
> the experts there told me. "WIDE2-1,WIDE2-2" is supposed to be the best
> choice to avoid channel congestion and get yourself out there.
>

Perhaps you meant to type WIDE1-1,WIDE2-2 ???

There is no advantage to WIDE2-1,WIDE2-2 over using just a plain WIDE3-3.

WIDE1-1 is the new replacement for RELAY and invokes the fill-in digi's and
home stations that are properly setup. Only use it in the first position in
the path.

Best mobile path: WIDE1-1,WIDE2-1
(You don't really need 3 hops anymore in most areas of the country)

Best Home station path: WIDE2-2
(In the rare case that your home station cannot hit a WIDE digi directly and
you need the help of a fill-in station then use the mobile path)

Been discussed ad-nauseum on the TAPR APRS sig......

73.....Ron.....AC7TK

(-9 Mobile, -7 hiking (D7),
-2 Wx, -1 Work....Sheesh)
UI-View32 iGate, Wx & WIDE1 digi
Eugene, OR
```

Yahoo! Groups Links

3289. Re: please explain "NEVER use WIDE1-1"

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-30 16:29:29 UTC
From: Robert (wp4yj)
Topic: 3286 Message: 3289

Ron, thank you very much.
I have learned something new today.
I did not know that it was (I may say this the wrong way) execute instructions left to right!

I had undurstood that if a station had Widen-N that Widen-N was a way to identify the station (since it is not connecting station to station like in regular packet) and get the data then do what it neede to do with it (i.e. Digi, IGate etc)

Thanks
Rob WP4YJ /8

P.S. and Bob WB4APR, you don't have to reply HiHi

> Paths work from left to right, just like you read. The digi's don't look all the way through the path to decide if there is something in there they need to act upon. They only look a the next "unused" part of the path statement.
>
> 73.....Ron.....AC7TK

3290. RE: [APRS] Long trip settings

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-30 16:26:37 UTC
From: Ron Cluster
Topic: 3271 Message: 3290

3 total hops vs 2 total hops.

73.....Ron.....AC7TK

(-9 Mobile, -7 hiking (D7),
-2 Wx, -1 Work....Sheesh)
UI-View32 iGate, Wx & WIDE1 digi
Eugene, OR

>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On
>Behalf Of Tim
>Smith
>Sent: Thursday, March 30, 2006 8:29 AM
>To: APRS@yahoogroups.com
>Subject: RE: [APRS] Long trip settings
>
>
>
>
>-----Original Message-----
>Hwat's the fundamental difference between WIDE1-1,WIDE2-2 and
>WIDE1-1,WIDE2-1?
>
>Thanks,
>
>Tim
>
>http://www.findu.com/cgi-bin/find.cgi?n1ti-8
>
>
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On
>Behalf Of Ron
>Cluster
>Sent: Thursday, March 30, 2006 10:10 AM
>To: APRS@yahoogroups.com
>Subject: RE: [APRS] Long trip settings
>
>
>
>> I'm no expert, but I see that no one else has responded. I just
>> went through
>> a similar discussion on the California APRS group and thought I'd
>> share what
>> the experts there told me. "WIDE2-1,WIDE2-2" is supposed to
>be the best

>> choice to avoid channel congestion and get yourself out there.
>>
>
>
>Perhaps you meant to type WIDE1-1,WIDE2-2 ???
>
>There is no advantage to WIDE2-1,WIDE2-2 over using just a
>plain WIDE3-3.
>
>WIDE1-1 is the new replacement for RELAY and invokes the
>fill-in digi's and
>home stations that are properly setup. Only use it in the
>first position in
>the path.
>
>Best mobile path: WIDE1-1,WIDE2-1
>(You don't really need 3 hops anymore in most areas of the country)
>
>Best Home station path: WIDE2-2
>(In the rare case that your home station cannot hit a WIDE
>digi directly and
>you need the help of a fill-in station then use the mobile path)
>
>Been discussed ad-nauseum on the TAPR APRS sig.....
>
>73.....Ron.....AC7TK
>
>(-9 Mobile, -7 hiking (D7),
>-2 Wx, -1 Work....Sheesh)
>UI-View32 iGate, Wx & WIDE1 digi
>Eugene, OR
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>

>
>
>

3291. RE: [APRS] Re: please explain "NEVER use WIDE1-1"

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-30 16:40:48 UTC
From: Ron Cluster
Topic: 3286 Message: 3291

Happy to be of some help. And, don't feel bad.....many people seem to not realize how the paths work!

Remember, this is just packet radio. It's been "prettied up" with GPS locations and maps but it's still just regular packet, with the exception that you don't actually "connect" to your destination station. You still send a packet to a destination address (APRS) and you use aliases (WIDE2-2,WIDE2-1, etc) to specify the routing. All the digi's are doing is decrementing the -N of the WIDEn-N aliases to control how many hops you get. WIDE2-2 gets changed to WIDE2-1 after the first hop, and then changed to WIDE2 after the second hop. It's used up at that point and will not get digi'd any further.

There are other things going on behind the scenes also, but that's the basic principle.

Here's a great website to poke around on. Lots of info.

<http://nwaprs.info>

73.....Ron.....AC7TK

(-9 Mobile, -7 hiking (D7),
-2 Wx, -1 Work....Sheesh)
UI-View32 iGate, Wx & WIDE1 digi
Eugene, OR

>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
>Robert (wp4yj)
>Sent: Thursday, March 30, 2006 8:29 AM
>To: APRS@yahoogroups.com
>Subject: [APRS] Re: please explain "NEVER use WIDE1-1"
>
>
>Ron, thank you very much.
>I have learned something new today.
>I did not know that it was (I may say this the wrong way) execute
>instructions left to right!
>
>I had undurstood that if a station had Widen-N that Widen-N was a way
>to identify the station (since it is not connecting station to station
>like in regular packet) and get the data then do what it neede to do
>with it (i.e. Digi, IGate etc)
>
>Thanks
>Rob WP4YJ /8

>
>P.S. and Bob WB4APR, you don't have to reply HiHi
>
>> Paths work from left to right, just like you read. The digi's don't
>look all the way through the path to decide if there is something in
>there they need to act upon. They only look a the next "unused" part
>of the path statement.
>>
>> 73.....Ron.....AC7TK
>
>
>
>
>
>
>------------------------ Yahoo! Groups Sponsor
>----------------------~-->
>Over 1 billion served! The most music videos on the web.
>Click to Watch now!
>http://us.click.yahoo.com/xmKGzA/IARHAA/kkyPAA/CPMolB/TM
>---
>------~->
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>

3292. Re: [APRS] Long trip settings

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-30 14:19:47 UTC
From: Jim
Topic: 3271 Message: 3292

In California best path is wide 2-2 OR wide2-1 .... Molbil is wide1-1,wide2-1..... Jim kg6ows
----- Original Message -----
From: Gordon Arnold
To: APRS@yahoogroups.com
Sent: Thursday, March 30, 2006 12:39 AM
Subject: Re: [APRS] Long trip settings

I'm no expert, but I see that no one else has responded. I just went through a similar discussion on the California APRS group and thought I'd share what the experts there told me. "WIDE2-1,WIDE2-2" is supposed to be the best choice to avoid channel congestion and get yourself out there.

Gordon, K6GKA

On 3/26/06, Tim Smith <rt_smith@...> wrote:
>
> I'm planning a drive from Massachusetts to South Carolina next week
> and would like recommendations on the best average setting for my
> Opentracker. I will be driving mostly down I95 and I85 and will be
> crossing thru metro and rural areas. Is there a setting that will
> take advatage of the fills as well as the main digis? I will be
> running about 40 watts with the 1/4 wave whip tucked inside my
> fiberglass truck cap.
>
> Thanks,
>
> Tim, N1TI
>

[Non-text portions of this message have been removed]

SPONSORED LINKS Radio station advertising Radio Communication network
Radio station promotion Christian radio station Reporting system

---
YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.3.3/296 - Release Date: 3/29/2006

[Non-text portions of this message have been removed]

3293. APRSdata servers

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-30 18:25:40 UTC
From: andy_watson5
Topic: 3293 Message: 3293

There's a page (http://www.ew.usna.edu/~bruninga/satinfo.html) that talks about APRSdata servers and how they transmit satellite info for mobile users. But I can't find anything recent that talks about these servers. What's their status?

3294. Re: [APRS] APRSdata servers

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-30 19:06:03 UTC
From: Mike Miller
Topic: 3293 Message: 3294

Here is a link that should get you started.

<http://www.aprs-is.net/>

> There's a page (http://www.ew.usna.edu/~bruninga/satinfo.html)
> that talks about APRSdata servers and how they transmit satellite
> info for mobile users. But I can't find anything recent that
> talks about these servers. What's their status?
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3295. Re: APRSdata servers

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-31 04:22:01 UTC
From: andy_watson5
Topic: 3293 Message: 3295

Yeah, I've seen that page before, and I'm familiar with APRS-IS, but I'm interested finding a list of stations that transmit satellite pass information that I can receive on my TM-D700. According to the image on Bob's page below, there were lots of stations doing it at one time, but apparently they aren't now. There's nothing on the aprs-is site about that.

--- In APRS@yahoogroups.com, "Mike Miller" <mike.kc9doa@...> wrote:
>
> Here is a link that should get you started.
>
> <http://www.aprs-is.net/>
>
>
>
> > There's a page (http://www.ew.usna.edu/~bruninga/satinfo.html)
> > that talks about APRSdata servers and how they transmit satellite
> > info for mobile users. But I can't find anything recent that
> > talks about these servers. What's their status?
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>

3296. RE: [APRS] Fill in APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-31 05:20:26 UTC
From: Stan - N0YXV
Topic: 3283 Message: 3296

Fill in digi's should be set to WIDE1-1. WIDE1-1 because all you want to do is forward the packet to the higher Wide area digi's. But really the best answer to your question is ask the Wide area digi operators in your area for the BEST recommendation. Every area can be a little different. If your running an IGate you'll want to talk to the other Digi or IGate operators as to how to setup the IGate. My experience has been that if you have _any_ IGates even close to you you'll want to make sure that you don't IGate _any_ packets to RF. Any IGate is helpful if it's excepting packets from the RF to the internet but can cause problems if allowed to do the reverse.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Ray
> Brown
> Sent: Thursday, March 30, 2006 7:58 AM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Fill in APRS Digi
>
>
> I'm pretty new at this aspect of the game, having just set up
> an Igate at home
> (which I still need help with, anyone running WinAPRS 2.8 as an
> Igate, contact me!).
>
> I think you'll be okay with Bob's recommendations, but maybe
> Wide 1 instead of 2?
> All I know is to set them up and try it, and hope that folks
> don't send a lot of text
> messages in the APRS strings. :-)
>
> _Ray_ KB?STN
>
> ----- Original Message -----
> From: Rob
> To: APRS@yahoogroups.com
> Sent: Thursday, March 30, 2006 7:15 AM
> Subject: [APRS] Fill in APRS Digi
>
>
> I am setting up two new KPC3+ v9.1 for Fill in
> Digipeaters in Western Ohio (Miami and Shelby
> County's). We have several areas that are below the
> average height of the terrain in this area and several
> hams around with less than 5 watts can't be seen by
> the Digis or I Gates in Dayton (12 to 30 miles away).
>

> I would like to know what would be the best Widen-N
> for fill in, and not be congesting the system. All
> other settings I am using are the ones found on Bob's
> web page
> http://www.ew.usna.edu/~bruninga/aprs/kpc3+WIDEn.txt
> I am also considering using the SSn-N
>
> Thank you
> Rob WP4YJ /8
>
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
>
> ---
> ---
> YAHOO! GROUPS LINKS
>
> a.. Visit your group "APRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
> of Service.
>
>
> ---
> ---
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3297. RE: [APRS] Re: APRSdata servers

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-31 05:41:36 UTC
From: Stan - N0YXV
Topic: 3293 Message: 3297

I _think_ what it's referring to is stations that take the downlink from Satellites and retransmit it to APRS-IS. As far as these servers don't have a Transmit Frequency (other than the Satellite uplink frequencies) that they transmit on. Since your not supposed to do unattended Satellite uplinks these unattended servers probably don't transmit on any frequency but simply receive data and pass it on to APRS-IS. As an example I have an APRS station that scans several Satellite downlink frequencies and captures that data then passes it on to APRS-IS. My Satellite Server doesn't transmit on any frequency since it's made just to receive.

As far as setting up your TM-D700 to use that system you would set it up for one of the Satellite frequencies and try to bounce a packet off the Satellite that would then get down linked into the APRS-IS via one of the Satellite Servers.

I hope I answered the question you asked. If I did you can find more at

http://eng.usna.navy.mil/~bruninga/astars.html

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> andy_watson5
> Sent: Thursday, March 30, 2006 10:22 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: APRSdata servers
>
>
> Yeah, I've seen that page before, and I'm familiar with APRS-IS, but
> I'm interested finding a list of stations that transmit satellite pass
> information that I can receive on my TM-D700. According to the image
> on Bob's page below, there were lots of stations doing it at one time,
> but apparently they aren't now. There's nothing on the aprs-is site
> about that.
>
>
> --- In APRS@yahoogroups.com, "Mike Miller" <mike.kc9doa@...> wrote:
> >
> > Here is a link that should get you started.
> >
> > <http://www.aprs-is.net/>
> >
> >
> >
> > > There's a page (http://www.ew.usna.edu/~bruninga/satinfo.html)
> > > that talks about APRSdata servers and how they transmit satellite
> > > info for mobile users. But I can't find anything recent that

> > > talks about these servers. What's their status?
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> >
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3298. RE: [APRS] Re: APRSdata servers

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-31 05:54:27 UTC
From: Stan - N0YXV
Topic: 3293 Message: 3298

Ok I'm going to assume you mean on 144.39 and in that case I'm with you I'm not aware of any doing that.

By the way sorry for sending the URL you already posted. It's getting way too late here....time for bed.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> andy_watson5
> Sent: Thursday, March 30, 2006 10:22 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: APRSdata servers
>
>
> Yeah, I've seen that page before, and I'm familiar with APRS-IS, but
> I'm interested finding a list of stations that transmit satellite pass
> information that I can receive on my TM-D700. According to the image
> on Bob's page below, there were lots of stations doing it at one time,
> but apparently they aren't now. There's nothing on the aprs-is site
> about that.
>
>
> --- In APRS@yahoogroups.com, "Mike Miller" <mike.kc9doa@...> wrote:
> >
> > Here is a link that should get you started.
> >
> > <http://www.aprs-is.net/>
> >
> >
> >
> > > There's a page (http://www.ew.usna.edu/~bruninga/satinfo.html)
> > > that talks about APRSdata servers and how they transmit satellite
> > > info for mobile users. But I can't find anything recent that
> > > talks about these servers. What's their status?
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >

> > >
> > >
> > >
> > >
> >
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3299. Re: Fill in APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-31 12:57:02 UTC
From: Robert (wp4yj)
Topic: 3283 Message: 3299

Ray and Stan, thanks for your comments.
I found (after a few hours) Bob WB4APR section on fill in digi.
I do have a better understanding of what we have to do.

As for the IGate, it has been operating for over a year and we have
filter string to accept only a certain lat and lon as for internet to RF.

Thanks
Rob wp4yj /8

3300. RE: [APRS] Re: Fill in APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-31 14:21:51 UTC
From: Stan - N0YXV
Topic: 3283 Message: 3300

While your filter is a great idea it doesn't completely address my concerns. Lets just imagine for a minute that there are 5 IGate's within X range of each other. All can here each other while they all know that there are 4 other IGates (5 minus themselves = 4) they don't know what all the other IGates can do. So lets assume for the sake of my point that they all are set to IGate Internet => RF. Even if everybody uses a filter the filters would more than likely overlap. At least the RF patterns overlap so I'm assuming for now that the filters setup would too. Now just picture a packet from the internet that makes it through all 5 filters. All 5 machines see the packet and begin to broadcast. Wow lots of packets flooding the network and none of them get through.

If you take the example and expand that out a little bit and say that the IGates can't see each other via RF but they can see each other through at least on Digi. Now imagine what happens when all 5 IGates begin to transmit packets. WOW talk about a potential packet storm.

Now my example does assume that the IGates can all transmit at the same time and that they aren't doing dupe packet checking before transmitting but I'm trying to explain the worst thing that can happen so you'll at least see my point.

When ever anybody sets up an IGate or Digi you _really_ need to check with the local Digi and IGate operators to make sure what you are doing fits with the plan for the area. If you don't have a plan for the area you might want to get all the local APRS users together and make a plan. Coordinated APRS works really well on the other hand uncoordinated APRS can flood a 1200 baud network.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Robert (wp4yj)
> Sent: Friday, March 31, 2006 6:57 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Fill in APRS Digi
>
>
> Ray and Stan, thanks for your comments.
> I found (after a few hours) Bob WB4APR section on fill in digi.
> I do have a better understanding of what we have to do.
>
> As for the IGate, it has been operating for over a year and we have
> filter string to accept only a certain lat and lon as for internet to RF.
>
> Thanks
> Rob wp4yj /8

>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3301. Re: [APRS] Re: Fill in APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2006-03-31 23:34:52 UTC
From: Ray Brown
Topic: 3283 Message: 3301

What if you're the only Igate in the area? Does that mean I get to set up my own rules? :-)

Ray KBØSTN

----- Original Message -----
From: Stan - N0YXV
To: APRS@yahoogroups.com
Sent: Friday, March 31, 2006 8:21 AM
Subject: RE: [APRS] Re: Fill in APRS Digi

When ever anybody sets up an IGate or Digi you _really_ need to check with the local Digi and IGate operators to make sure what you are doing fits with the plan for the area. If you don't have a plan for the area you might want to get all the local APRS users together and make a plan. Coordinated APRS works really well on the other hand uncoordinated APRS can flood a 1200 baud network.

[Non-text portions of this message have been removed]

3302. RE: [APRS] Re: Fill in APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-01 00:09:55 UTC
From: Stan - N0YXV
Topic: 3283 Message: 3302

As long as you follow the new WIDEn-N Paradigm I don't think anything else would matter much in your case. :-D I guess I was just trying to be as generic as possible since a lot (ok maybe just a few) people read this Yahoo Group. In your case you might even (probably already have) consider being both a Digi and an IGate.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Ray
> Brown
> Sent: Friday, March 31, 2006 5:35 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Re: Fill in APRS Digi
>
>
> What if you're the only Igate in the area? Does that mean I get
> to set up my own rules?
> :-)
>
> _Ray_ KB?STN
>
> ----- Original Message -----
> From: Stan - N0YXV
> To: APRS@yahoogroups.com
> Sent: Friday, March 31, 2006 8:21 AM
> Subject: RE: [APRS] Re: Fill in APRS Digi
>
>
>
> When ever anybody sets up an IGate or Digi you _really_ need to
> check with
> the local Digi and IGate operators to make sure what you are
> doing fits with
> the plan for the area. If you don't have a plan for the area
> you might want
> to get all the local APRS users together and make a plan.
> Coordinated APRS
> works really well on the other hand uncoordinated APRS can
> flood a 1200 baud
> network.
>
>
>
> [Non-text portions of this message have been removed]
>
>

>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3303. Kenwood D7 serial computer cable

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-01 03:15:11 UTC
From: Rasputin Novgorod
Topic: 3283 Message: 3303

I tried to make my own Serial cable to connect the D7
to a computer for programming. The manual gives the
wiring pinout. No matter what I do, I cannot connect.
I can connect using my friend's computer and Manufacturer's
cable.

I've been told the serial cable cannot be cloned because
there are additional parts hidden inside the molded plug,
making it propriety.

Has anyone successfully made a cable?

Sincerely
Blair

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3304. [APRS] Kenwood D7 and Garwin eMap

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-01 03:21:02 UTC
From: Rasputin Novgorod
Topic: 3283 Message: 3304

I'm trying to use a Kenwood D7 and Garwin eMap.
Should I use 6, 7, 8 or 9 digits NMEH?

Thanks,
/b

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3305. Re: [APRS] Kenwood D7 serial computer cable

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-01 03:27:00 UTC
From: Stan Grigaliunas
Topic: 3283 Message: 3305

Blair:

I made one and it works great. I used the drawing in the D7 manual. There are no parts hidden in the hood, just the three wires. D7 does not use level converter, just plain old rs232.

At first I had a problem in trying to solder the wires. This is using the cable that come with the radio. Once I figured out why it was not taking solder, the problem was licked. If that is not your problem, try to reverse pins 2 and 3. Look for the most obvious!

73 and GL, de Stan, k8srb

----- Original Message -----
From: Rasputin Novgorod
To: APRS@yahoogroups.com
Sent: Friday, March 31, 2006 10:15 PM
Subject: [APRS] Kenwood D7 serial computer cable

I tried to make my own Serial cable to connect the D7
to a computer for programming. The manual gives the
wiring pinout. No matter what I do, I cannot connect.
I can connect using my friend's computer and Manufacturer's
cable.

I've been told the serial cable cannot be cloned because
there are additional parts hidden inside the molded plug,
making it propriety.

Has anyone successfully made a cable?

Sincerely
Blair

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

3306. RE: [APRS] Kenwood D7 serial computer cable

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-01 03:31:32 UTC
From: Stan - N0YXV
Topic: 3283 Message: 3306

Last D7 manual I looked at said any off the shelf serial cable will do. Only catch is that both ends are female (or was it male?).

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Stan Grigaliunas
> Sent: Friday, March 31, 2006 9:27 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Kenwood D7 serial computer cable
>
>
> Blair:
>
> I made one and it works great. I used the drawing in the D7
> manual. There are no parts hidden in the hood, just the three
> wires. D7 does not use level converter, just plain old rs232.
>
> At first I had a problem in trying to solder the wires. This is
> using the cable that come with the radio. Once I figured out why
> it was not taking solder, the problem was licked. If that is not
> your problem, try to reverse pins 2 and 3. Look for the most obvious!
>
> 73 and GL, de Stan, k8srb
>
> ----- Original Message -----
> From: Rasputin Novgorod
> To: APRS@yahoogroups.com
> Sent: Friday, March 31, 2006 10:15 PM
> Subject: [APRS] Kenwood D7 serial computer cable
>
>
>
> I tried to make my own Serial cable to connect the D7
> to a computer for programming. The manual gives the
> wiring pinout. No matter what I do, I cannot connect.
> I can connect using my friend's computer and Manufacturer's
> cable.
>
> I've been told the serial cable cannot be cloned because
> there are additional parts hidden inside the molded plug,
> making it propriety.
>
> Has anyone successfully made a cable?
>
> Sincerely

> Blair
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
>
> ---
> ---
> YAHOO! GROUPS LINKS
>
> a.. Visit your group "APRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
> of Service.
>
>
> ---
> ---
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3307. RE: [APRS] Kenwood D7 serial computer cable

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-01 04:53:45 UTC
From: scott@opentrac.org
Topic: 3283 Message: 3307

Ditto - no trouble building a cable myself. I even started carrying the right angle stereo cable...

http://www.argentdata.com/catalog/product_info.php?products_id=29

Beats the $20 MFJ wants for an OEM one. Just needs a DB9 soldered on. And a ferrite bead wouldn't hurt.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Stan Grigaliunas
> Sent: Friday, March 31, 2006 7:27 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Kenwood D7 serial computer cable
>
> Blair:
>
> I made one and it works great. I used the drawing in the D7
> manual. There are no parts hidden in the hood, just the
> three wires. D7 does not use level converter, just plain old rs232.
>
> At first I had a problem in trying to solder the wires. This
> is using the cable that come with the radio. Once I figured
> out why it was not taking solder, the problem was licked. If
> that is not your problem, try to reverse pins 2 and 3. Look
> for the most obvious!
>
> 73 and GL, de Stan, k8srb
>
> ----- Original Message -----
> From: Rasputin Novgorod
> To: APRS@yahoogroups.com
> Sent: Friday, March 31, 2006 10:15 PM
> Subject: [APRS] Kenwood D7 serial computer cable
>
>
>
> I tried to make my own Serial cable to connect the D7
> to a computer for programming. The manual gives the
> wiring pinout. No matter what I do, I cannot connect.
> I can connect using my friend's computer and Manufacturer's
> cable.
>

> I've been told the serial cable cannot be cloned because
> there are additional parts hidden inside the molded plug,
> making it propriety.
>
> Has anyone successfully made a cable?
>
> Sincerely
> Blair
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
>
> ---
> ---
> YAHOO! GROUPS LINKS
>
> a.. Visit your group "APRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo!
> Terms of Service.
>
>
> ---
> ---
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3308. RE: [APRS] Kenwood D7 and Garwin eMap

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-01 04:54:32 UTC
From: scott@opentrac.org
Topic: 3283 Message: 3308

I think the eMap should take 9-digit waypoints. If you set it wrong, no harm done... it'll just say 'invalid waypoint received', and you can try a lower setting.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Rasputin Novgorod
> Sent: Friday, March 31, 2006 7:21 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Kenwood D7 and Garwin eMap
>
>
> I'm trying to use a Kenwood D7 and Garwin eMap.
> Should I use 6, 7, 8 or 9 digits NMEH?
>
> Thanks,
> /b
>
> ____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3309. RE: [APRS] Kenwood D7 serial computer cable

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-01 04:55:34 UTC
From: scott@opentrac.org
Topic: 3283 Message: 3309

I think you're thinking of the D700 - it takes a straight-through serial
cable with females on both ends:

http://www.argentdata.com/catalog/product_info.php?cPath=21&products_id=25

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Stan - N0YXV
> Sent: Friday, March 31, 2006 7:32 PM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] Kenwood D7 serial computer cable
>
> Last D7 manual I looked at said any off the shelf serial
> cable will do. Only
> catch is that both ends are female (or was it male?).
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> > Stan Grigaliunas
> > Sent: Friday, March 31, 2006 9:27 PM
> > To: APRS@yahoogroups.com
> > Subject: Re: [APRS] Kenwood D7 serial computer cable
> >
> >
> > Blair:
> >
> > I made one and it works great. I used the drawing in the D7
> > manual. There are no parts hidden in the hood, just the three
> > wires. D7 does not use level converter, just plain old rs232.
> >
> > At first I had a problem in trying to solder the wires. This is
> > using the cable that come with the radio. Once I figured out why
> > it was not taking solder, the problem was licked. If that is not
> > your problem, try to reverse pins 2 and 3. Look for the
> most obvious!
> >
> > 73 and GL, de Stan, k8srb
> >
> > ----- Original Message -----
> > From: Rasputin Novgorod
> > To: APRS@yahoogroups.com
> > Sent: Friday, March 31, 2006 10:15 PM
> > Subject: [APRS] Kenwood D7 serial computer cable

> >
> >
> >
> > I tried to make my own Serial cable to connect the D7
> > to a computer for programming. The manual gives the
> > wiring pinout. No matter what I do, I cannot connect.
> > I can connect using my friend's computer and Manufacturer's
> > cable.
> >
> > I've been told the serial cable cannot be cloned because
> > there are additional parts hidden inside the molded plug,
> > making it propriety.
> >
> > Has anyone successfully made a cable?
> >
> > Sincerely
> > Blair
> >
> > _____
> > Do You Yahoo!?
> > Tired of spam? Yahoo! Mail has the best spam protection around
> > http://mail.yahoo.com
> >
> >
> > ---
> > ---
> > YAHOO! GROUPS LINKS
> >
> > a.. Visit your group "APRS" on the web.
> >
> > b.. To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> >
> > c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
> > of Service.
> >
> >
> > ---
> > ---
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >

> >
> >
> >
> >
> >
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

3310. Re: [APRS] Kenwood D7 serial computer cable

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-01 15:25:58 UTC
From: Rasputin Novgorod
Topic: 3283 Message: 3310

> I made one and it works great. I used the drawing in the D7 manual.
> There are no parts hidden in the hood, just the three wires. D7 does
> not use level converter, just plain old rs232.
>
> At first I had a problem in trying to solder the wires. This is
> using the cable that come with the radio. Once I figured out why it
> was not taking solder, the problem was licked. If that is not your
> problem, try to reverse pins 2 and 3. Look for the most obvious!

Argg...

I've tried everything and can't get it to work.
Followed the drawing in the book, tried null modem,
tried reversing pins 2 & 3, checked w/ ohm meter...

Does the radio have to be set into a special mode?
Suggestions?
Thanks

/Blair

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3311. Re: [APRS] Kenwood D7 serial computer cable

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-01 15:41:27 UTC
From: Stan Grigaliunas
Topic: 3283 Message: 3311

No, the radio does not have to be in any special mode. It just has to be ON.

Maybe it is time to look outside the box? If you are 110% sure that the cable is good, have a ham friend check your work and readings of the constructed cable. Next, try to eliminate the software by downloading and reinstalling again. If that fails, try this on another computer or a different com port if it has more than one.

If all this fails, let me know and I will loan you my home constructed cable to make the test of your hardware and software.

Stan, k8srb

----- Original Message -----
From: Rasputin Novgorod
To: APRS@yahoogroups.com
Sent: Saturday, April 01, 2006 10:25 AM
Subject: Re: [APRS] Kenwood D7 serial computer cable

> I made one and it works great. I used the drawing in the D7 manual.
> There are no parts hidden in the hood, just the three wires. D7 does
> not use level converter, just plain old rs232.
>
> At first I had a problem in trying to solder the wires. This is
> using the cable that come with the radio. Once I figured out why it
> was not taking solder, the problem was licked. If that is not your
> problem, try to reverse pins 2 and 3. Look for the most obvious!

Argg...

I've tried everything and can't get it to work.
Followed the drawing in the book, tried null modem,
tried reversing pins 2 & 3, checked w/ ohm meter...

Does the radio have to be set into a special mode?
Suggestions?
Thanks

/Blair

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

SPONSORED LINKS Radio station advertising Radio Communication network
Radio station promotion Christian radio station Reporting system

---
YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

3312. Re: [APRS] Kenwood D7 serial computer cable

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-01 15:46:49 UTC
From: Stan Grigaliunas
Topic: 3283 Message: 3312

----- Original Message -----
From: Stan Grigaliunas
To: APRS@yahoogroups.com
Sent: Saturday, April 01, 2006 10:41 AM
Subject: Re: [APRS] Kenwood D7 serial computer cable

No, the radio does not have to be in any special mode. It just has to be ON.

Maybe it is time to look outside the box? If you are 110% sure that the cable is good, have a ham friend check your work and readings of the constructed cable. Next, try to eliminate the software by downloading and reinstalling again. If that fails, try this on another computer or a different com port if it has more than one.

If all this fails, let me know and I will loan you my home constructed cable to make the test of your hardware and software.

Stan, k8srb

----- Original Message -----
From: Rasputin Novgorod
To: APRS@yahoogroups.com
Sent: Saturday, April 01, 2006 10:25 AM
Subject: Re: [APRS] Kenwood D7 serial computer cable

> I made one and it works great. I used the drawing in the D7 manual.
> There are no parts hidden in the hood, just the three wires. D7 does
> not use level converter, just plain old rs232.
>
> At first I had a problem in trying to solder the wires. This is
> using the cable that come with the radio. Once I figured out why it
> was not taking solder, the problem was licked. If that is not your
> problem, try to reverse pins 2 and 3. Look for the most obvious!

Argg...

I've tried everything and can't get it to work.
Followed the drawing in the book, tried null modem,
tried reversing pins 2 & 3, checked w/ ohm meter...

Does the radio have to be set into a special mode?
Suggestions?
Thanks

/Blair

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around

http://mail.yahoo.com

SPONSORED LINKS Radio station advertising Radio Communication network
Radio station promotion Christian radio station Reporting system

---

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

3313. Re: [APRS] Kenwood D7 serial computer cable

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-01 21:37:54 UTC
From: Rasputin Novgorod
Topic: 3283 Message: 3313

> Argg...
>
> I've tried everything and can't get it to work.
> Followed the drawing in the book, tried null modem,
> tried reversing pins 2 & 3, checked w/ ohm meter...

Well, I made a second cable to go from the D7 to
the GPS and it works fine, so I'm going to blame the
computer for problems with the first cable. I'll try using
another computer. Thanks everyone, for your help.

Sincerely
/Blair

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3314. Re: [APRS] Kenwood D7 serial computer cable

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-02 01:19:51 UTC
From: William McKeehan
Topic: 3283 Message: 3314

If the cable you made for the GPS has a DB9 on the end of it, you can use that same cable for communications with the PC...just add a null-modem to it.

On Sat, April 1, 2006 4:37 pm, Rasputin Novgorod said:
>> Argg...
>>
>> I've tried everything and can't get it to work.
>> Followed the drawing in the book, tried null modem,
>> tried reversing pins 2 & 3, checked w/ ohm meter...
>
> Well, I made a second cable to go from the D7 to
> the GPS and it works fine, so I'm going to blame the
> computer for problems with the first cable. I'll try using
> another computer. Thanks everyone, for your help.
>
> Sincerely
> /Blair
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

3315. RE: [APRS] Kenwood D7 serial computer cable

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-02 04:20:19 UTC
From: Stan - N0YXV
Topic: 3283 Message: 3315

Null Modem doesn't work with the D7's as I recall...at least Null Modem
doesn't work with the D700's according to the Users Manual.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> William McKeehan
> Sent: Saturday, April 01, 2006 7:20 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Kenwood D7 serial computer cable
>
>
> If the cable you made for the GPS has a DB9 on the end of it, you
> can use that
> same cable for communications with the PC...just add a null-modem to it.
>
> On Sat, April 1, 2006 4:37 pm, Rasputin Novgorod said:
> >> Argg...
> >>
> >> I've tried everything and can't get it to work.
> >> Followed the drawing in the book, tried null modem,
> >> tried reversing pins 2 & 3, checked w/ ohm meter...
> >
> > Well, I made a second cable to go from the D7 to
> > the GPS and it works fine, so I'm going to blame the
> > computer for problems with the first cable. I'll try using
> > another computer. Thanks everyone, for your help.
> >
> > Sincerely
> > /Blair
> --
> William McKeehan
> KI4HDU
> Internet: mckeehan@...
> http://mckeehan.homeip.net
>
> Leave the beaten track occasionally and dive into the woods.
> Every time you do so you will be certain to find something that
> you have never
> seen before.
> - Alexander Graham Bell
>
>
>
>
> Yahoo! Groups Links

>
>
>
>
>
>
>

3316. RE: [APRS] Kenwood D7 serial computer cable

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-02 12:50:02 UTC
From: William McKeehan
Topic: 3283 Message: 3316

If you have a cable that will work to connect a GPS to the D7, a null modem added to that cable will work to connect the D7 to a PC...I have mine connected to my laptop with just such a cable right now.

On Sun, April 2, 2006 12:20 am, Stan - N0YXV said:
> Null Modem doesn't work with the D7's as I recall...at least Null Modem
> doesn't work with the D700's according to the Users Manual.
>
--
William McKeehan
KI4HDU
Internet: mckeehan@...
http://mckeehan.homeip.net

Leave the beaten track occasionally and dive into the woods.
Every time you do so you will be certain to find something that you have never seen before.
- Alexander Graham Bell

3317. Re: Kenwood D7 serial computer cable

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-02 21:24:05 UTC
From: KC2MMI (Jared)
Topic: 3283 Message: 3317

Blair, the cable you made that was no good? Was that using the OEM cable that Kenwood supplies which "just" needs a DB9 added to the end of it?

I ask because a number of folks have reported getting bad cables from Kenwood, apparently sometimes the wires are internally not attached or broken, just poor quality control. If that's what you got--contact Kenwood and ask them for a replacement.

You can take one cable and put both a DB9M and DB9F on the end of it, reversing pins 2/3 as appropriate. Then you've got one cable that fits both GPSes (one plug) and computer serial ports (the other plug).

3318. APRS in Naples, FL

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-02 22:20:54 UTC
From: Kim Wells
Topic: 3318 Message: 3318

Hello to the group,

Is there anyone in the Naples, Ft Myers area that is familiar with a
KPC3+ for APRS?

I am having difficulty making it beacon data.

Thanks,
Kim, K3OCM
kew -at- k3w -dot- us

3319. Getting started with a FT-817 and xastir APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-03 04:55:24 UTC
From: lynnmonsanto
Topic: 3319 Message: 3319

Hi all,

I apologize (!) if you get this more than once, since I'm posting this to four (!) different groups, hoping someone can get me started with xastir APRS and my Yaesu FT-817. Please don't reply back to all four groups, so we don't get a flood of cross-postings!

I used Darwin Ports (http://xastir.darwinports.com/) to download, build and install the xastir APRS software (http://www.xastir.org) on my Apple iBook, which has Max OS X 10.4.5 installed.

xastir starts up okay. I configured xastir with my home GPS coordinates, and the map shows my location correctly.

My FT-817 is connected to my iBook using a KeySpan serial adapter. The FT-817 is also connected to my Kantronics TNC. I added my serial TNC (/dev/tty.KeySerial1) from the xastir Interface Control dialog. Here's were I need some help:

1. I set Port Settings to 9600 bps, which is the same as my FT-817.

2. What Port Style should I use 8,N,1 or 7,E,1 or 7,0,1 ???

3. What are IGateOptions and UnProto Paths ???

4. How should I configure my settings on my FT-817 ???

5. How do I test to make sure I have everything right?

Any help would be greatly appreciated!

Thanks and 73!
Lynn-KI6BRQ

3320. problems with TNC-X

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-03 21:03:52 UTC
From: andy_watson5
Topic: 3320 Message: 3320

I've got a TNC-X (from John Hansen http://www.tnc-x.com/) that I've
been using for awhile. Lately I notice that there seemed to be less
APRS traffic on my UI-View screen. Then I realized that my TNC-X
isn't decoding about 75% of the packets. I thought maybe it was a
problem with my radio or antenna, but then I connected the audio
output from my TM-D700 to the TNC-X, and sure enough, the D-700
decodes every packet, but only a few ever show up on my UI-View
terminal. Anyone have any ideas as to what the problem might be?

3321. wide N-n

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-04 00:18:46 UTC
From: ab6ki
Topic: 3321 Message: 3321

Anyone have a th-d7a ? What wide set up are you using? I'm using wide 1-1 , wide 2-1 and my string has some strange characters at the end . Is this normal? Craig

3322. APRS Network Group

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-04 12:57:34 UTC
From: jan_t_p
Topic: 3322 Message: 3322

I have established a new APRS networking discussion group, as a follow-up of some discussion rounds and a poll in the UI-View group.

I understand that list owner Ray would like to keep the APRS list as a beginner's list and not include such advanced network setup discussions as we have had from time to time in the UI-View discussion list; a new group seems to be a way to have a forum for such matters.
So if you wish to discuss network design, you are welcome to subscribe to a non commercial, English language email group provided by radio amateurs, for fellow radio amateurs, dedicated to discussions about the design of APRS networks, setup of APRS digipeaters, and practical path settings for users.

Subscribe by sending an empty message to
<mailto:aprs-net-subscribe@...>

or visit <http://uk.groups.yahoo.com/group/aprs-net/>

I hope that such a list can be a good place to discuss that sort of items.

--
regards, Jan LA2BBA

3323. Italian Repeaters Map for UIVIEW

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-05 13:46:38 UTC
From: avventurosamente
Topic: 3323 Message: 3323

http://www.avventurosamente.it/md/repeatersmap.html

73 de IW0HOG
Andrea De Benedictis

3324. New to list

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-05 17:02:40 UTC
From: jeff daugherty
Topic: 3324 Message: 3324

Hello everyone
My name is Jeff I live in Phoenix,Az
I am new to this list.

I have a question. I have noticed on findu.com
that it copies any messages sent-received from the Kenwood D-700 OR UIVIEW
anyone know how to prevent this? or erase them?
I have sent a message to the guys as findu.com
and have not received a response in over 2 weeks.

Jeff
W0WNA

[Non-text portions of this message have been removed]

3325. Re: [APRS] New to list

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-05 19:46:40 UTC
From: Jan T. Pharo
Topic: 3324 Message: 3325

"jeff daugherty" <jadaugh@...>, Wed, 5 Apr 2006 10:02:40 -0700:

>I have a question. I have noticed on findu.com
>that it copies any messages sent-received from the Kenwood D-700 OR UIVIEW
>anyone know how to prevent this? or erase them?

Hi Jeff;
As soon as you have sent a message from any APRS system to destination
APRS (which is the default), it can (AFAIK) not be prevented from
entering the Internet at some place and then be shown at Findu.

--
73 de Jan, LA2BBA
Hvaler, Norway

3326. Worlds smallest GPS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-05 20:08:01 UTC
From: Tim Smith
Topic: 3271 Message: 3326

Anyone gotten their hands on one of these yet?

http://www.portable-computing.com/2006/01/worlds_smallest.html

3327. RE: [APRS] New to list

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-05 20:49:07 UTC
From: scott@opentrac.org
Topic: 3324 Message: 3327

If you put RFONLY in your path, it shouldn't be gated to the Internet. Other than that, I don't know of any way to keep it out of the databases like Findu and aprsworld. Anyone can hook up to the APRS-IS stream and log data, and you just have to assume that anything that makes it onto the stream will be archived forever someplace.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of jeff daugherty
> Sent: Wednesday, April 05, 2006 10:03 AM
> To: aprs@yahoogroups.com
> Subject: [APRS] New to list
>
> Hello everyone
> My name is Jeff I live in Phoenix,Az
> I am new to this list.
>
> I have a question. I have noticed on findu.com
> that it copies any messages sent-received from the Kenwood
> D-700 OR UIVIEW
> anyone know how to prevent this? or erase them?
> I have sent a message to the guys as findu.com
> and have not received a response in over 2 weeks.
>
> Jeff
> W0WNA
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

>
>

3328. Re: [APRS] Worlds smallest GPS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-05 21:24:42 UTC
From: Jason Rausch
Topic: 3271 Message: 3328

Ahh-Choo! Uhh...umm...damn! where did it go?? ;o)

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- Tim Smith <rt_smith@...> wrote:

> Anyone gotten their hands on one of these yet?
>
>
http://www.portable-computing.com/2006/01/worlds_smallest.html
>
>
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>

3329. RE: [APRS] Worlds smallest GPS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-05 21:35:12 UTC
From: scott@opentrac.org
Topic: 3271 Message: 3329

Seen this before... it's well short of being a complete unit, if I remember right. But yeah, they're shrinking.

Scott

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Jason Rausch
> Sent: Wednesday, April 05, 2006 2:25 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Worlds smallest GPS
>
> Ahh-Choo! Uhh...umm...damn! where did it go?? ;o)
>
> Jason KE4NYV
> www.ke4nyv.com
> RPC Electronics
> www.rpc-electronics.com
>
> --- Tim Smith <rt_smith@...> wrote:
>
> > Anyone gotten their hands on one of these yet?
> >
> >
> http://www.portable-computing.com/2006/01/worlds_smallest.html
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> > APRS-unsubscribe@yahoogroups.com
> >
> >
> >
> >
> >
>
>
>
> ------------------------ Yahoo! Groups Sponsor
> ----------------------~-->
> Over 1 billion served! The most music videos on the web.

> Click to Watch now!
> http://us.click.yahoo.com/xmKGzA/IARHAA/kkyPAA/CPMolB/TM
> ----------
> ------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

3330. RE: [APRS] Worlds smallest GPS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-05 22:03:01 UTC
From: Tim Smith
Topic: 3271 Message: 3330

eh eh eh...my eyesight is bad enough. I'd be like Fred Sanford with three
pair of glasses mounting that.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
Jason Rausch
Sent: Wednesday, April 05, 2006 5:25 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Worlds smallest GPS

Ahh-Choo! Uhh...umm...damn! where did it go?? ;o)

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- Tim Smith <rt_smith@...> wrote:

> Anyone gotten their hands on one of these yet?
>
>
http://www.portable-computing.com/2006/01/worlds_smallest.html
>
>
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>

Yahoo! Groups Links

3331. Re: [APRS] New to list

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-05 23:14:03 UTC
From: James Washer
Topic: 3324 Message: 3331

Why would you want the messages removed?
In general, they'll be there forever(or until purged to save space, etc)

On Wed, 5 Apr 2006 10:02:40 -0700
"jeff daugherty" <jadaugh@...> wrote:

> Hello everyone
> My name is Jeff I live in Phoenix,Az
> I am new to this list.
>
> I have a question. I have noticed on findu.com
> that it copies any messages sent-received from the Kenwood D-700 OR UIVIEW
> anyone know how to prevent this? or erase them?
> I have sent a message to the guys as findu.com
> and have not received a response in over 2 weeks.
>
> Jeff
> W0WNA
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

3332. good mobile aprs station? what do you use?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-05 23:34:36 UTC
From: wolobmp
Topic: 3332 Message: 3332

hello. some time ago i asked this questionand got few replies...tiny tracker3+..amoung many others. i bought the tt3+ with the gps unit and i do notl ike the way it works! smart beacon doesnt seem to beacon well, do not like not being able to decode packets signals...also like to connect to a laptop and monitor the traffic.
so my question is this: what type of tnc/gps combo would you use connected to a ht and 1/2wave antenna? i had a few kpc3+ tnc's yrs ago, should of kept one, but didnt. so any suggestions on what combination to buy would be very much appreicated. i am just not flipped over the way the tt3+ works.
thanks...mike.....wolobmp@...

3333. Re: [APRS] good mobile aprs station? what do you use?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-05 23:53:00 UTC
From: Ron Tonneson
Topic: 3332 Message: 3333

Mike,

Not sure what the problem is with smart beacon, I have three TT3's and they work just fine.

The KPC-3+ is a very good TNC. If you can use a TNC with just a KISS interface the TNC-X is a very good one to use.

Ron - K0QVF

wolobmp wrote:

> hello. some time ago i asked this questionand got few replies...tiny
> tracker3+..amoung many others. i bought the tt3+ with the gps unit and
> i do notl ike the way it works! smart beacon doesnt seem to beacon
> well, do not like not being able to decode packets signals...also like
> to connect to a laptop and monitor the traffic.
> so my question is this: what type of tnc/gps combo would you use
> connected to a ht and 1/2wave antenna? i had a few kpc3+ tnc's yrs
> ago, should of kept one, but didnt. so any suggestions on what
> combination to buy would be very much appreicated. i am just not
> flipped over the way the tt3+ works.
> thanks...mike.....wolobmp@...
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3334. RE: [APRS] good mobile aprs station? what do you use?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-06 00:05:05 UTC
From: scott@opentrac.org
Topic: 3332 Message: 3334

Or if you want a tracker (with waypoint RX)/digi/KISS TNC, come see me at booths 213-214 at Dayton Hamvention. =] Well, assuming I get the firmware done by then, but it's coming along pretty well...

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Ron Tonneson
> Sent: Wednesday, April 05, 2006 4:53 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] good mobile aprs station? what do you use?
>
> Mike,
>
> Not sure what the problem is with smart beacon, I have three
> TT3's and they work just fine.
>
> The KPC-3+ is a very good TNC. If you can use a TNC with
> just a KISS interface the TNC-X is a very good one to use.
>
> Ron - K0QVF
>
> wolobmp wrote:
>
> > hello. some time ago i asked this questionand got few
> replies...tiny
> > tracker3+..amoung many others. i bought the tt3+ with the
> gps unit and
> > i do notl ike the way it works! smart beacon doesnt seem to beacon
> > well, do not like not being able to decode packets
> signals...also like
> > to connect to a laptop and monitor the traffic.
> > so my question is this: what type of tnc/gps combo would you use
> > connected to a ht and 1/2wave antenna? i had a few kpc3+ tnc's yrs
> > ago, should of kept one, but didnt. so any suggestions on what
> > combination to buy would be very much appreicated. i am just not
> > flipped over the way the tt3+ works.
> > thanks...mike.....wolobmp@...
> >
> >
> >
> >
> >

> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

3335. What am I doing wrong

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-06 03:02:29 UTC
From: Wayne Mikel
Topic: 3332 Message: 3335

I'm running the following setup and I'm not getting anything to or from the GPS unit. I'm not seeing any waypoints show up. it's getting me frustrated. Please look at the following and see if you can see where I went wrong. The radio connects to the TNC with a factory cable. when I hook the computer up the radio/tnc/computer communicate just fine. When I take the computer out and add the gps instead then it doesn't seem to work. I don't see myself show up on UIView32

Radio Shack HTX-202
Garmin GPS3+ set on NMEA mode
Kantronics KPC3 set like this...

```
8BITCONV ON
AX25L2V2 ON
ABAUD 4800
AUTOLF ON
AXDELAY 0
AXHANG 0
BEACON EVERY 1
BKONDEL ON
BLT 1 EVERY 00:02:00
BLT 2 EVERY 00:00:00
BLT 3 EVERY 00:00:00
BLT 4 EVERY 00:00:00
BREAK OFF
BTEXT KE6DJE ACTIVE ON 147.150+ PL 131.8
BUDLIST OFF NONE
CANLINE $18
CANPAC $19
CD SOFT
CHECK 0
CMDTIME 1
CMSG OFF
COMMAND $03
CONLIST OFF NONE
CONMODE CONVERS
CONOK OFF
CONPERM OFF
CPACTIME OFF
CR ON
CRSUP OFF
CSTAMP OFF
CTEXT APRS use Only! For more information contact wg5b@...
CWID EVERY 0
CWIDTEXT de KE6DJE-9
```

```
DAYTIME
DAYTWEAK 8
DAYSTR mm/dd/yy hh:mm:ss
DAMA OFF
DAMACHCK 18
DBLDISC OFF
DELETE $08
DIGIPEAT OFF
DWAIT 6
ECHO ON
ESCAPE OFF
FLOW ON
FILTER OFF
FRACK 4
FULLDUP OFF
GPSHEAD 1 $GPGGA
GPSHEAD 2 $GPGGA
GPSHEAD 3
GPSHEAD 4
GPSINIT ON
HBAUD 4800
HEADERLN ON
HID OFF
HTEXT
INTFACE TERM
KNTIMER 15 min
LEDS ON
LCOK ON
LFADD OFF
LFSUP OFF
LLIST OFF NONE
LT 1
LT 2
LT 3
LT 4
LTP 1 GPSLK VIA WIDE3-3
LTP 2
LTP 3
LTP 4
LTRACK 0
MONITOR ON
MALL ON
MAXFRAME 4
MAXUSERS 1
MBEACON ON
MCON OFF
MCOM OFF
MHEADER ON
MRESP OFF
MRPT ON
```

```
MSTAMP OFF
MXMIT ON
MYCALL KE6DJE-9
MYALIAS W
MYDROP 0
MYNODE
MYPBBS
MYREMOTE
NDWILD OFF
NEWMODE ON
NOMODE OFF
NTEXT APRS USE ONLY!
NUCR 0
NULF 0
NUMNODES 1
PACLEN 0
PACTIME AFTER 10
PARITY NONE
PASS $16
PASSALL OFF
PBBS 0
PBFORWRD NONE EVERY 0
PBHEADER ON
PBHOLD ON
PBKILLFW OFF
PBLIST OFF
PBLO NEW
PBPERSON OFF
PBREVERS ON
PERSIST 63
PID OFF
PMODE CMD
PTEXT APRS use only!
REDISPLA $12
RELINK OFF
RETRY 10
RING ON
RNRTIME 0
RTEXT 6789
SCREENL 0
SENDPAC $0D
SLOTTIME 10
START $11
STOP $13
STREAMSW $7C
STREAMCA OFF
STREAMEV ON
SUPLIST OFF
SWP 17,17,108
TRACE ON
```

```
TRFLOW ON
TRIES 10
TXDELAY 50
TXFLOW OFF
UNPROTO
UIDIGI ON
UIDWAIT ON
UIFLOOD WIDE,30,ID
UITRACE TRACE,30
USERS 1
XFLOW ON
XKCHKSUM OFF
XKPOLLED OFF
XMITOK ON
XOFF $13
XON $11

[EXIT_COMMANDS]
MON OFF
```

What am I doing wrong with this setup??

Wayne KE6DJE

[Non-text portions of this message have been removed]

3336. RE: [APRS] What am I doing wrong

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-06 04:06:42 UTC
From: Stan - N0YXV
Topic: 3332 Message: 3336

Do you switch the KPC3 into GPS mode? If you use the TNC with a computer the computer does the BEACON etc. When you use it as a tracker without the computer you have to switch from command mode (or KISS if your using KISS) to the GPS mode inside the KPC3.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Wayne Mikel
> Sent: Wednesday, April 05, 2006 10:02 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] What am I doing wrong
>
>
> I'm running the following setup and I'm not getting anything to
> or from the
> GPS unit. I'm not seeing any waypoints show up. it's getting me
> frustrated.
> Please look at the following and see if you can see where I went
> wrong. The
> radio connects to the TNC with a factory cable. when I hook the
> computer up
> the radio/tnc/computer communicate just fine. When I take the computer out
> and add the gps instead then it doesn't seem to work. I don't see myself
> show up on UIView32
>
> Radio Shack HTX-202
> Garmin GPS3+ set on NMEA mode
> Kantronics KPC3 set like this...
>
> 8BITCONV ON
> AX25L2V2 ON
> ABAUD 4800
> AUTOLF ON
> AXDELAY 0
> AXHANG 0
> BEACON EVERY 1
> BKONDEL ON
> BLT 1 EVERY 00:02:00
> BLT 2 EVERY 00:00:00
> BLT 3 EVERY 00:00:00
> BLT 4 EVERY 00:00:00
> BREAK OFF
> BTEXT KE6DJE ACTIVE ON 147.150+ PL 131.8
> BUDLIST OFF NONE
> CANLINE $18

```
> CANPAC $19
> CD SOFT
> CHECK 0
> CMDTIME 1
> CMSG OFF
> COMMAND $03
> CONLIST OFF NONE
> CONMODE CONVERS
> CONOK OFF
> CONPERM OFF
> CPACTIME OFF
> CR ON
> CRSUP OFF
> CSTAMP OFF
> CTEXT APRS use Only! For more information contact wg5b@...
> CWID EVERY 0
> CWIDTEXT de KE6DJE-9
> DAYTIME
> DAYTWEAK 8
> DAYSTR mm/dd/yy hh:mm:ss
> DAMA OFF
> DAMACHCK 18
> DBLDISC OFF
> DELETE $08
> DIGIPEAT OFF
> DWAIT 6
> ECHO ON
> ESCAPE OFF
> FLOW ON
> FILTER OFF
> FRACK 4
> FULLDUP OFF
> GPSHEAD 1 $GPGGA
> GPSHEAD 2 $GPGGA
> GPSHEAD 3
> GPSHEAD 4
> GPSINIT ON
> HBAUD 4800
> HEADERLN ON
> HID OFF
> HTEXT
> INTFACE TERM
> KNTIMER 15 min
> LEDS ON
> LCOK ON
> LFADD OFF
> LFSUP OFF
> LLIST OFF NONE
> LT 1
> LT 2
```

```
> LT 3
> LT 4
> LTP 1 GPSLK VIA WIDE3-3
> LTP 2
> LTP 3
> LTP 4
> LTRACK 0
> MONITOR ON
> MALL ON
> MAXFRAME 4
> MAXUSERS 1
> MBEACON ON
> MCON OFF
> MCOM OFF
> MHEADER ON
> MRESP OFF
> MRPT ON
> MSTAMP OFF
> MXMIT ON
> MYCALL KE6DJE-9
> MYALIAS W
> MYDROP 0
> MYNODE
> MYPBBS
> MYREMOTE
> NDWILD OFF
> NEWMODE ON
> NOMODE OFF
> NTEXT APRS USE ONLY!
> NUCR 0
> NULF 0
> NUMNODES 1
> PACLEN 0
> PACTIME AFTER 10
> PARITY NONE
> PASS $16
> PASSALL OFF
> PBBS 0
> PBFORWRD NONE EVERY 0
> PBHEADER ON
> PBHOLD ON
> PBKILLFW OFF
> PBLIST OFF
> PBLO NEW
> PBPERSON OFF
> PBREVERS ON
> PERSIST 63
> PID OFF
> PMODE CMD
> PTEXT APRS use only!
```

> REDISPLA $12
> RELINK OFF
> RETRY 10
> RING ON
> RNRTIME 0
> RTEXT 6789
> SCREENL 0
> SENDPAC $0D
> SLOTTIME 10
> START $11
> STOP $13
> STREAMSW $7C
> STREAMCA OFF
> STREAMEV ON
> SUPLIST OFF
> SWP 17,17,108
> TRACE ON
> TRFLOW ON
> TRIES 10
> TXDELAY 50
> TXFLOW OFF
> UNPROTO
> UIDIGI ON
> UIDWAIT ON
> UIFLOOD WIDE,30,ID
> UITRACE TRACE,30
> USERS 1
> XFLOW ON
> XKCHKSUM OFF
> XKPOLLED OFF
> XMITOK ON
> XOFF $13
> XON $11
>
>
> [EXIT_COMMANDS]
> MON OFF
>
>
>
> What am I doing wrong with this setup??
>
> Wayne KE6DJE
>
>
>
> [Non-text portions of this message have been removed]
>
>
>

>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3337. Re: good mobile aprs station? >>To:K0QVF

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-06 11:13:54 UTC
From: wolobmp
Topic: 3332 Message: 3337

--- In APRS@yahoogroups.com, Ron Tonneson <ron.tonneson@...> wrote:

Ron,
Can you email me off this group please?
wolobmp@...

I'd like to talk with you about the configuration of this TT3+.
Thanks!

>
> Mike,
>
> Not sure what the problem is with smart beacon, I have three TT3's
and they work just fine.
>
> The KPC-3+ is a very good TNC. If you can use a TNC with just a
KISS interface the TNC-X is a very good one to use.
>
> Ron - K0QVF
>
> wolobmp wrote:
>
> > hello. some time ago i asked this questionand got few
replies...tiny
> > tracker3+..amoung many others. i bought the tt3+ with the gps
unit and
> > i do notl ike the way it works! smart beacon doesnt seem to
beacon
> > well, do not like not being able to decode packets
signals...also like
> > to connect to a laptop and monitor the traffic.
> > so my question is this: what type of tnc/gps combo would you use
> > connected to a ht and 1/2wave antenna? i had a few kpc3+ tnc's
yrs
> > ago, should of kept one, but didnt. so any suggestions on what
> > combination to buy would be very much appreicated. i am just not
> > flipped over the way the tt3+ works.
> > thanks...mike.....wolobmp@...
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >

> >
> >
> >
> >
> >
> >
> >
>

3338. RE: [APRS] good mobile aprs station? what do you use?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-06 11:23:43 UTC
From: Howard K4QB
Topic: 3332 Message: 3338

Check out PacComm's PicoPacket 2 port, very small size of a pack of cigarettes, computer inoutput
RS232, input for gps and Radio very good TNC for mobile hook up with computer or stand alone unit. Have been using mine for about 4 years mobile great TNC.
73's Howard k4qb

3339. Boston Marathon

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-06 15:03:48 UTC
From: Tim Smith
Topic: 3339 Message: 3339

Any trackers planned for this event?

73,

Tim - N1TI

3340. KPC3+ and Trimble GPS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-06 19:13:52 UTC
From: Kim Wells
Topic: 3340 Message: 3340

Hello to the groups,

I am having difficulty making my KPC3+ beacon data. I feel sure it is a configuration problem.

All help appreciated

Thanks,
Kim, K3OCM
kew -at- k3w -dot- us

3341. RE: [APRS] What am I doing wrong

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-06 21:39:44 UTC
From: Wayne Mikel
Topic: 3332 Message: 3341

How do I set that mode to GPS?

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Stan - N0YXV
Sent: Wednesday, April 05, 2006 11:07 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] What am I doing wrong

Do you switch the KPC3 into GPS mode? If you use the TNC with a computer the computer does the BEACON etc. When you use it as a tracker without the computer you have to switch from command mode (or KISS if your using KISS) to the GPS mode inside the KPC3.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Wayne Mikel
> Sent: Wednesday, April 05, 2006 10:02 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] What am I doing wrong
>
>
> I'm running the following setup and I'm not getting anything to
> or from the
> GPS unit. I'm not seeing any waypoints show up. it's getting me
> frustrated.
> Please look at the following and see if you can see where I went
> wrong. The
> radio connects to the TNC with a factory cable. when I hook the
> computer up
> the radio/tnc/computer communicate just fine. When I take the computer out
> and add the gps instead then it doesn't seem to work. I don't see myself
> show up on UIView32
>
> Radio Shack HTX-202
> Garmin GPS3+ set on NMEA mode
> Kantronics KPC3 set like this...
>
> 8BITCONV ON
> AX25L2V2 ON
> ABAUD 4800
> AUTOLF ON
> AXDELAY 0
> AXHANG 0
> BEACON EVERY 1

```
> BKONDEL ON
> BLT 1 EVERY 00:02:00
> BLT 2 EVERY 00:00:00
> BLT 3 EVERY 00:00:00
> BLT 4 EVERY 00:00:00
> BREAK OFF
> BTEXT KE6DJE ACTIVE ON 147.150+ PL 131.8
> BUDLIST OFF NONE
> CANLINE $18
> CANPAC $19
> CD SOFT
> CHECK 0
> CMDTIME 1
> CMSG OFF
> COMMAND $03
> CONLIST OFF NONE
> CONMODE CONVERS
> CONOK OFF
> CONPERM OFF
> CPACTIME OFF
> CR ON
> CRSUP OFF
> CSTAMP OFF
> CTEXT APRS use Only! For more information contact wg5b@...
> CWID EVERY 0
> CWIDTEXT de KE6DJE-9
> DAYTIME
> DAYTWEAK 8
> DAYSTR mm/dd/yy hh:mm:ss
> DAMA OFF
> DAMACHCK 18
> DBLDISC OFF
> DELETE $08
> DIGIPEAT OFF
> DWAIT 6
> ECHO ON
> ESCAPE OFF
> FLOW ON
> FILTER OFF
> FRACK 4
> FULLDUP OFF
> GPSHEAD 1 $GPGGA
> GPSHEAD 2 $GPGGA
> GPSHEAD 3
> GPSHEAD 4
> GPSINIT ON
> HBAUD 4800
> HEADERLN ON
> HID OFF
> HTEXT
```

```
> INTFACE TERM
> KNTIMER 15 min
> LEDS ON
> LCOK ON
> LFADD OFF
> LFSUP OFF
> LLIST OFF NONE
> LT 1
> LT 2
> LT 3
> LT 4
> LTP 1 GPSLK VIA WIDE3-3
> LTP 2
> LTP 3
> LTP 4
> LTRACK 0
> MONITOR ON
> MALL ON
> MAXFRAME 4
> MAXUSERS 1
> MBEACON ON
> MCON OFF
> MCOM OFF
> MHEADER ON
> MRESP OFF
> MRPT ON
> MSTAMP OFF
> MXMIT ON
> MYCALL KE6DJE-9
> MYALIAS W
> MYDROP 0
> MYNODE
> MYPBBS
> MYREMOTE
> NDWILD OFF
> NEWMODE ON
> NOMODE OFF
> NTEXT APRS USE ONLY!
> NUCR 0
> NULF 0
> NUMNODES 1
> PACLEN 0
> PACTIME AFTER 10
> PARITY NONE
> PASS $16
> PASSALL OFF
> PBBS 0
> PBFORWRD NONE EVERY 0
> PBHEADER ON
> PBHOLD ON
```

```
> PBKILLFW OFF
> PBLIST OFF
> PBLO NEW
> PBPERSON OFF
> PBREVERS ON
> PERSIST 63
> PID OFF
> PMODE CMD
> PTEXT APRS use only!
> REDISPLA $12
> RELINK OFF
> RETRY 10
> RING ON
> RNRTIME 0
> RTEXT 6789
> SCREENL 0
> SENDPAC $0D
> SLOTTIME 10
> START $11
> STOP $13
> STREAMSW $7C
> STREAMCA OFF
> STREAMEV ON
> SUPLIST OFF
> SWP 17,17,108
> TRACE ON
> TRFLOW ON
> TRIES 10
> TXDELAY 50
> TXFLOW OFF
> UNPROTO
> UIDIGI ON
> UIDWAIT ON
> UIFLOOD WIDE,30,ID
> UITRACE TRACE,30
> USERS 1
> XFLOW ON
> XKCHKSUM OFF
> XKPOLLED OFF
> XMITOK ON
> XOFF $13
> XON $11
>
>
> [EXIT_COMMANDS]
> MON OFF
>
>
>
> What am I doing wrong with this setup??
```

>
> Wayne KE6DJE
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on the web.

* To unsubscribe from this group, send an email to: APRS-unsubscribe@yahoogroups.com <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

3342. RE: [APRS] What am I doing wrong

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-06 23:59:55 UTC
From: Stan - N0YXV
Topic: 3332 Message: 3342

KPC3 Manual

http://www.kantronics.com/documents/kpc-3plus_manual_RevD.pdf

If that link doesn't work try...

http://tinyurl.com/gmxdp

I _think_ it's INIT GPS.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Wayne Mikel
> Sent: Thursday, April 06, 2006 4:40 PM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] What am I doing wrong
>
>
> How do I set that mode to GPS?
>
>
> _____
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Stan -
> N0YXV
> Sent: Wednesday, April 05, 2006 11:07 PM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] What am I doing wrong
>
>
> Do you switch the KPC3 into GPS mode? If you use the TNC with a
> computer the
> computer does the BEACON etc. When you use it as a tracker without the
> computer you have to switch from command mode (or KISS if your using KISS)
> to the GPS mode inside the KPC3.
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> > Wayne Mikel
> > Sent: Wednesday, April 05, 2006 10:02 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] What am I doing wrong
> >
> >
> > I'm running the following setup and I'm not getting anything to

> > or from the
> > GPS unit. I'm not seeing any waypoints show up. it's getting me
> > frustrated.
> > Please look at the following and see if you can see where I went
> > wrong. The
> > radio connects to the TNC with a factory cable. when I hook the
> > computer up
> > the radio/tnc/computer communicate just fine. When I take the
> computer out
> > and add the gps instead then it doesn't seem to work. I don't see myself
> > show up on UIView32
> >
> > Radio Shack HTX-202
> > Garmin GPS3+ set on NMEA mode
> > Kantronics KPC3 set like this...
> >
> > 8BITCONV ON
> > AX25L2V2 ON
> > ABAUD 4800
> > AUTOLF ON
> > AXDELAY 0
> > AXHANG 0
> > BEACON EVERY 1
> > BKONDEL ON
> > BLT 1 EVERY 00:02:00
> > BLT 2 EVERY 00:00:00
> > BLT 3 EVERY 00:00:00
> > BLT 4 EVERY 00:00:00
> > BREAK OFF
> > BTEXT KE6DJE ACTIVE ON 147.150+ PL 131.8
> > BUDLIST OFF NONE
> > CANLINE $18
> > CANPAC $19
> > CD SOFT
> > CHECK 0
> > CMDTIME 1
> > CMSG OFF
> > COMMAND $03
> > CONLIST OFF NONE
> > CONMODE CONVERS
> > CONOK OFF
> > CONPERM OFF
> > CPACTIME OFF
> > CR ON
> > CRSUP OFF
> > CSTAMP OFF
> > CTEXT APRS use Only! For more information contact wg5b@...
> > CWID EVERY 0
> > CWIDTEXT de KE6DJE-9
> > DAYTIME

```
> > DAYTWEAK 8
> > DAYSTR mm/dd/yy hh:mm:ss
> > DAMA OFF
> > DAMACHCK 18
> > DBLDISC OFF
> > DELETE $08
> > DIGIPEAT OFF
> > DWAIT 6
> > ECHO ON
> > ESCAPE OFF
> > FLOW ON
> > FILTER OFF
> > FRACK 4
> > FULLDUP OFF
> > GPSHEAD 1 $GPGGA
> > GPSHEAD 2 $GPGGA
> > GPSHEAD 3
> > GPSHEAD 4
> > GPSINIT ON
> > HBAUD 4800
> > HEADERLN ON
> > HID OFF
> > HTEXT
> > INTFACE TERM
> > KNTIMER 15 min
> > LEDS ON
> > LCOK ON
> > LFADD OFF
> > LFSUP OFF
> > LLIST OFF NONE
> > LT 1
> > LT 2
> > LT 3
> > LT 4
> > LTP 1 GPSLK VIA WIDE3-3
> > LTP 2
> > LTP 3
> > LTP 4
> > LTRACK 0
> > MONITOR ON
> > MALL ON
> > MAXFRAME 4
> > MAXUSERS 1
> > MBEACON ON
> > MCON OFF
> > MCOM OFF
> > MHEADER ON
> > MRESP OFF
> > MRPT ON
> > MSTAMP OFF
```

```
> > MXMIT ON
> > MYCALL KE6DJE-9
> > MYALIAS W
> > MYDROP 0
> > MYNODE
> > MYPBBS
> > MYREMOTE
> > NDWILD OFF
> > NEWMODE ON
> > NOMODE OFF
> > NTEXT APRS USE ONLY!
> > NUCR 0
> > NULF 0
> > NUMNODES 1
> > PACLEN 0
> > PACTIME AFTER 10
> > PARITY NONE
> > PASS $16
> > PASSALL OFF
> > PBBS 0
> > PBFORWRD NONE EVERY 0
> > PBHEADER ON
> > PBHOLD ON
> > PBKILLFW OFF
> > PBLIST OFF
> > PBLO NEW
> > PBPERSON OFF
> > PBREVERS ON
> > PERSIST 63
> > PID OFF
> > PMODE CMD
> > PTEXT APRS use only!
> > REDISPLA $12
> > RELINK OFF
> > RETRY 10
> > RING ON
> > RNRTIME 0
> > RTEXT 6789
> > SCREENL 0
> > SENDPAC $0D
> > SLOTTIME 10
> > START $11
> > STOP $13
> > STREAMSW $7C
> > STREAMCA OFF
> > STREAMEV ON
> > SUPLIST OFF
> > SWP 17,17,108
> > TRACE ON
> > TRFLOW ON
```

```
> > TRIES 10
> > TXDELAY 50
> > TXFLOW OFF
> > UNPROTO
> > UIDIGI ON
> > UIDWAIT ON
> > UIFLOOD WIDE,30,ID
> > UITRACE TRACE,30
> > USERS 1
> > XFLOW ON
> > XKCHKSUM OFF
> > XKPOLLED OFF
> > XMITOK ON
> > XOFF $13
> > XON $11
> >
> >
> > [EXIT_COMMANDS]
> > MON OFF
> >
> >
> >
> > What am I doing wrong with this setup??
> >
> > Wayne KE6DJE
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
>
>
>
> _____
>
> YAHOO! GROUPS LINKS
>
>
```

>
> * Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on
> the web.
>
>
> * To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
> <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
> <http://docs.yahoo.com/info/terms/> .
>
>
> _____
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3343. Re: KPC3+ and Trimble GPS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-07 02:00:04 UTC
From: kf4nnq
Topic: 3340 Message: 3343

You have to provide more info. Do you have a reliable TNC-to-radio interface? Can you connect to your KPC-3+ with your PC?
I'm guessing you already know how to update the BTEXT and BEACON fields.
Steve
KF4NNQ

--- In APRS@yahoogroups.com, Kim Wells <seame@...> wrote:
>
> Hello to the groups,
>
> I am having difficulty making my KPC3+ beacon data. I feel sure it
> is a configuration problem.
>
> All help appreciated
>
> Thanks,
> Kim, K3OCM
> kew -at- k3w -dot- us
>

3344. Re: What am I doing wrong

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-07 01:56:04 UTC
From: kf4nnq
Topic: 3332 Message: 3344

Also make sure you have a null modem between the GPS and TNC serial
ports. I went for a while once being able to see the GPS on my PC
and being able to see the TNC on it as well. I forgot they were both
using the same tx and rx pins to talk to the PC so they didn't talk
to each other when connected together.
Steve
KF4NNQ

--- In APRS@yahoogroups.com, "Stan - N0YXV" <n0yxv@...> wrote:
>
> KPC3 Manual
>
> http://www.kantronics.com/documents/kpc-3plus_manual_RevD.pdf
>
> If that link doesn't work try...
>
> http://tinyurl.com/gmxdp
>
> I _think_ it's INIT GPS.
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On
Behalf Of
> > Wayne Mikel
> > Sent: Thursday, April 06, 2006 4:40 PM
> > To: APRS@yahoogroups.com
> > Subject: RE: [APRS] What am I doing wrong
> >
> >
> > How do I set that mode to GPS?
> >
> >
> > _____
> >
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> > Behalf Of Stan -
> > N0YXV
> > Sent: Wednesday, April 05, 2006 11:07 PM
> > To: APRS@yahoogroups.com
> > Subject: RE: [APRS] What am I doing wrong
> >
> >
> > Do you switch the KPC3 into GPS mode? If you use the TNC with a
> > computer the
> > computer does the BEACON etc. When you use it as a tracker

without the
> > computer you have to switch from command mode (or KISS if your
using KISS)
> > to the GPS mode inside the KPC3.
> >
> > > -----Original Message-----
> > > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On
Behalf Of
> > > Wayne Mikel
> > > Sent: Wednesday, April 05, 2006 10:02 PM
> > > To: APRS@yahoogroups.com
> > > Subject: [APRS] What am I doing wrong
> > >
> > >
> > > I'm running the following setup and I'm not getting anything to
> > > or from the
> > > GPS unit. I'm not seeing any waypoints show up. it's getting me
> > > frustrated.
> > > Please look at the following and see if you can see where I
went
> > > wrong. The
> > > radio connects to the TNC with a factory cable. when I hook the
> > > computer up
> > > the radio/tnc/computer communicate just fine. When I take the
> > computer out
> > > and add the gps instead then it doesn't seem to work. I don't
see myself
> > > show up on UIView32
> > >
> > > Radio Shack HTX-202
> > > Garmin GPS3+ set on NMEA mode
> > > Kantronics KPC3 set like this...
> > >
> > > 8BITCONV ON
> > > AX25L2V2 ON
> > > ABAUD 4800
> > > AUTOLF ON
> > > AXDELAY 0
> > > AXHANG 0
> > > BEACON EVERY 1
> > > BKONDEL ON
> > > BLT 1 EVERY 00:02:00
> > > BLT 2 EVERY 00:00:00
> > > BLT 3 EVERY 00:00:00
> > > BLT 4 EVERY 00:00:00
> > > BREAK OFF
> > > BTEXT KE6DJE ACTIVE ON 147.150+ PL 131.8
> > > BUDLIST OFF NONE
> > > CANLINE $18
> > > CANPAC $19

```
> > > CD SOFT
> > > CHECK 0
> > > CMDTIME 1
> > > CMSG OFF
> > > COMMAND $03
> > > CONLIST OFF NONE
> > > CONMODE CONVERS
> > > CONOK OFF
> > > CONPERM OFF
> > > CPACTIME OFF
> > > CR ON
> > > CRSUP OFF
> > > CSTAMP OFF
> > > CTEXT APRS use Only! For more information contact wg5b@...
> > > CWID EVERY 0
> > > CWIDTEXT de KE6DJE-9
> > > DAYTIME
> > > DAYTWEAK 8
> > > DAYSTR mm/dd/yy hh:mm:ss
> > > DAMA OFF
> > > DAMACHCK 18
> > > DBLDISC OFF
> > > DELETE $08
> > > DIGIPEAT OFF
> > > DWAIT 6
> > > ECHO ON
> > > ESCAPE OFF
> > > FLOW ON
> > > FILTER OFF
> > > FRACK 4
> > > FULLDUP OFF
> > > GPSHEAD 1 $GPGGA
> > > GPSHEAD 2 $GPGGA
> > > GPSHEAD 3
> > > GPSHEAD 4
> > > GPSINIT ON
> > > HBAUD 4800
> > > HEADERLN ON
> > > HID OFF
> > > HTEXT
> > > INTFACE TERM
> > > KNTIMER 15 min
> > > LEDS ON
> > > LCOK ON
> > > LFADD OFF
> > > LFSUP OFF
> > > LLIST OFF NONE
> > > LT 1
> > > LT 2
> > > LT 3
```

```
> > > LT 4
> > > LTP 1 GPSLK VIA WIDE3-3
> > > LTP 2
> > > LTP 3
> > > LTP 4
> > > LTRACK 0
> > > MONITOR ON
> > > MALL ON
> > > MAXFRAME 4
> > > MAXUSERS 1
> > > MBEACON ON
> > > MCON OFF
> > > MCOM OFF
> > > MHEADER ON
> > > MRESP OFF
> > > MRPT ON
> > > MSTAMP OFF
> > > MXMIT ON
> > > MYCALL KE6DJE-9
> > > MYALIAS W
> > > MYDROP 0
> > > MYNODE
> > > MYPBBS
> > > MYREMOTE
> > > NDWILD OFF
> > > NEWMODE ON
> > > NOMODE OFF
> > > NTEXT APRS USE ONLY!
> > > NUCR 0
> > > NULF 0
> > > NUMNODES 1
> > > PACLEN 0
> > > PACTIME AFTER 10
> > > PARITY NONE
> > > PASS $16
> > > PASSALL OFF
> > > PBBS 0
> > > PBFORWRD NONE EVERY 0
> > > PBHEADER ON
> > > PBHOLD ON
> > > PBKILLFW OFF
> > > PBLIST OFF
> > > PBLO NEW
> > > PBPERSON OFF
> > > PBREVERS ON
> > > PERSIST 63
> > > PID OFF
> > > PMODE CMD
> > > PTEXT APRS use only!
> > > REDISPLA $12
```

```
> > > RELINK OFF
> > > RETRY 10
> > > RING ON
> > > RNRTIME 0
> > > RTEXT 6789
> > > SCREENL 0
> > > SENDPAC $0D
> > > SLOTTIME 10
> > > START $11
> > > STOP $13
> > > STREAMSW $7C
> > > STREAMCA OFF
> > > STREAMEV ON
> > > SUPLIST OFF
> > > SWP 17,17,108
> > > TRACE ON
> > > TRFLOW ON
> > > TRIES 10
> > > TXDELAY 50
> > > TXFLOW OFF
> > > UNPROTO
> > > UIDIGI ON
> > > UIDWAIT ON
> > > UIFLOOD WIDE,30,ID
> > > UITRACE TRACE,30
> > > USERS 1
> > > XFLOW ON
> > > XKCHKSUM OFF
> > > XKPOLLED OFF
> > > XMITOK ON
> > > XOFF $13
> > > XON $11
> > >
> > >
> > > [EXIT_COMMANDS]
> > > MON OFF
> > >
> > >
> > >
> > > What am I doing wrong with this setup??
> > >
> > > Wayne KE6DJE
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > >
> > >
```

> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> >
> >
> >
> > _____
> >
> > YAHOO! GROUPS LINKS
> >
> >
> >
> > * Visit your group "APRS
<http://groups.yahoo.com/group/APRS> " on
> > the web.
> >
> >
> > * To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> > <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> >
> > * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service
> > <http://docs.yahoo.com/info/terms/> .
> >
> >
> > _____
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >

> >
> >
>

3345. APRS remote control

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-08 02:04:09 UTC
From: acentient_software
Topic: 3345 Message: 3345

Acentient Software has just released a new general purpose home automation program that can report to and be controlled via APRS short text messages.

This new application allows you to monitor / control your electronic devices interfaced to your computer or even your entire home via the APRS network.

In addition the software has many other advanced features including Scheduling / Conditional Events, 2-way Speech, Digital I/O, Serial Com Port Data, Sun rise/set time + more!

For more information, please visit:-

http://www.acentient-software.com

Robin Grunwald
Acentient Software

3346. Re: KPC3+ and Trimble GPS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-08 14:49:25 UTC
From: Kim Wells
Topic: 3340 Message: 3346

```
>To: APRS@yahoogroups.com
>From: "kf4nnq" <kf4nnq@...>
>Date: Fri, 07 Apr 2006 02:00:04 -0000
>Subject: [APRS] Re: KPC3+ and Trimble GPS
>Reply-To: APRS@yahoogroups.com
>
>You have to provide more info. Do you have a reliable TNC-to-radio
>interface? Can you connect to your KPC-3+ with your PC?
>I'm guessing you already know how to update the BTEXT and BEACON fields.
>Steve
>KF4NNQ
>
>--- In APRS@yahoogroups.com, Kim Wells <seame@...> wrote:
> >
> > Hello to the groups,
> >
> > I am having difficulty making my KPC3+ beacon data. I feel sure it
> > is a configuration problem.
> >
> > All help appreciated
> >
> > Thanks,
> > Kim, K3OCM
> > kew -at- k3w -dot- us
```

Steve,

I got this working last night. After two weeks of checking, rechecking and checking again, I discovered I had set the KPC3+ to look for the NMEA string $GPsMC instead of $GPRMC. Since $GPsMC is an invalid string, no data was being stored, hence, none being beaconed either.

Thanks for the reply,
Kim, K3OCM

3347. TEXT messages in APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-08 18:29:19 UTC
From: Kim Wells
Topic: 3347 Message: 3347

Hello to the group,

Are TEXT messages in APRS appropriate?

Thanks,
Kim, K3OCM

3348. RE: [APRS] TEXT messages in APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-09 01:05:28 UTC
From: Stan - N0YXV
Topic: 3347 Message: 3348

If you mean text messages to other APRS users the answer is yes. Most of the APRS programs I've seen allow for text messaging. Your question leaves me wondering what prompted the question? Hope I understood it correctly.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Kim
> Wells
> Sent: Saturday, April 08, 2006 1:29 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] TEXT messages in APRS
>
>
> Hello to the group,
>
> Are TEXT messages in APRS appropriate?
>
> Thanks,
> Kim, K3OCM
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3349. Re: [APRS] TEXT messages in APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-09 02:15:32 UTC
From: jeff daugherty
Topic: 3347 Message: 3349

What I mean is if you send a text message from your D-700 to another user on a D-700. that message will not only get sent to the other radio BUT also
will make and store on the internet... if you pull up W0NWA* using www.findu.com

you will see two astrics (**) next to messages.
if you click on this you will see any messages I have sent with my kenwood d-700 as well as UI-View.
how do I erase these that are stored? why are they stored?
I have let more then 10 days go buy for the call to purge from the system but as soon as you use it again the messages are back with it... seems like the do not disappear!!
I have wrote the guys at www.findu.com
and have not received a response

Jeff
W0NWA
----- Original Message -----
From: Stan - N0YXV
To: APRS@yahoogroups.com
Sent: Saturday, April 08, 2006 6:05 PM
Subject: RE: [APRS] TEXT messages in APRS

If you mean text messages to other APRS users the answer is yes. Most of the
APRS programs I've seen allow for text messaging. Your question leaves me
wondering what prompted the question? Hope I understood it correctly.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Kim
> Wells
> Sent: Saturday, April 08, 2006 1:29 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] TEXT messages in APRS
>
>
> Hello to the group,
>
> Are TEXT messages in APRS appropriate?
>
> Thanks,
> Kim, K3OCM
>
>
>
>
>
> Yahoo! Groups Links
>

>
>
>
>
>
>

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

3350. RE: [APRS] TEXT messages in APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-09 03:26:49 UTC
From: scott@opentrac.org
Topic: 3347 Message: 3350

You can't erase them from Findu's database, and there are others (aprsworld, openaprs) that store them indefinitely as well. If you add RFONLY to your path (e.g., WIDE2-2, RFONLY) then your packets shouldn't be gated to the Internet. That'll also prevent your position from showing up online as well. I don't remember if the D700 has an option for a different message path.

If you're sending a message that has to go through the Internet to get where it's going, then you're out of luck. Just like any messages you post publicly on the Internet, you have to expect they're going to stay around forever. There's no concept of private messaging in APRS.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of jeff daugherty
> Sent: Saturday, April 08, 2006 7:16 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] TEXT messages in APRS
>
> What I mean is if you send a text message from your D-700 to
> another user on a D-700. that message will not only get sent
> to the other radio BUT also
> will make and store on the internet... if you pull up W0NWA*
> using www.findu.com
>
>
> you will see two astrics (**) next to messages.
> if you click on this you will see any messages I have sent
> with my kenwood d-700 as well as UI-View.
> how do I erase these that are stored? why are they stored?
> I have let more then 10 days go buy for the call to purge
> from the system but as soon as you use it again the messages
> are back with it... seems like the do not disappear!!
> I have wrote the guys at www.findu.com
> and have not received a response
>
> Jeff
> W0NWA
> ----- Original Message -----
> From: Stan - N0YXV
> To: APRS@yahoogroups.com
> Sent: Saturday, April 08, 2006 6:05 PM
> Subject: RE: [APRS] TEXT messages in APRS

>
>
> If you mean text messages to other APRS users the answer is
> yes. Most of the
> APRS programs I've seen allow for text messaging. Your
> question leaves me
> wondering what prompted the question? Hope I understood it
> correctly.
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com
> [mailto:APRS@yahoogroups.com]On Behalf Of Kim
> > Wells
> > Sent: Saturday, April 08, 2006 1:29 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] TEXT messages in APRS
> >
> >
> > Hello to the group,
> >
> > Are TEXT messages in APRS appropriate?
> >
> > Thanks,
> > Kim, K3OCM
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>
>
>
> ----------
> ----------
> YAHOO! GROUPS LINKS
>
> a.. Visit your group "APRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo!

> Terms of Service.
>
>
> ----------
> ----------
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3351. Re: [APRS] TEXT messages in APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-09 08:12:08 UTC
From: Jan T. Pharo
Topic: 3347 Message: 3351

"jeff daugherty" <jadaugh@...>, Sat, 8 Apr 2006 19:15:32 -0700:

>What I mean is if you send a text message from your D-700 to another user on a D-700. that message will not only get sent to the other radio BUT also
>will make and store on the internet...

That's the way it is...
You don't really send it to another user, you send it unconnected out in the world, and hope that the "another user" you meant it for, will receive it. He or she may or may not receive it; chance is that it also is picked up by an APRS station connected to an APRS-Internet Server, and then the message is found at findu.

--
73 de Jan, LA2BBA
Hvaler, Norway

3352. For Sale: TT3+ w/Knwd ht; everything

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-09 15:22:52 UTC
From: wolobmp
Topic: 3352 Message: 3352

For Sale: Tiny Tracker 3+ APRS portable station. Comes with all the following items: Tiny Tracker 3+, gender changer module,Kenwood TH-K2AT 2mtr ht,with battery,ht cable,Kenwood power cable, gps combo-Deluo gps with power cable,and waterproof box enclosure. All items new, with box's manuals, software, ready to use, just supply power and antenna.No trades or COD's. Price is $350 shipped. Postal money orders or cashiers check. email wolobmp at hotmail dot com for further info. Thanks for reading...Mike

3353. RE: TEXT messages in APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-09 16:02:07 UTC
From: Kim Wells
Topic: 3347 Message: 3353

Interest prompted the question

I am in Florida. I was curious if a message to Maryland would be
possible through the APRS system.

Kim

>To: APRS@yahoogroups.com
>From: "Stan - N0YXV" <n0yxv@...>
>Date: Sat, 8 Apr 2006 20:05:28 -0500
>Subject: RE: [APRS] TEXT messages in APRS
>
>If you mean text messages to other APRS users the answer is yes. Most of the
>APRS programs I've seen allow for text messaging. Your question leaves me
>wondering what prompted the question? Hope I understood it correctly.
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Kim
> > Wells
> > Sent: Saturday, April 08, 2006 1:29 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] TEXT messages in APRS
> >
> >
> > Hello to the group,
> >
> > Are TEXT messages in APRS appropriate?
> >
> > Thanks,
> > Kim, K3OCM

3354. RE: [APRS] RE: TEXT messages in APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-09 16:13:10 UTC
From: scott@opentrac.org
Topic: 3347 Message: 3354

Absolutely, as long as both parties can reach Igates and vice versa. When your outgoing message hits an Igate, it's passed to the APRS Internet System. All message-capable Igates in the world see it, check to see if they've heard the destination station in their area, and if so, pass it back to RF. Same for the return path. If both of you regularly show up in FindU, you should be able to talk just fine.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Kim Wells
> Sent: Sunday, April 09, 2006 9:02 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] RE: TEXT messages in APRS
>
> Interest prompted the question
>
> I am in Florida. I was curious if a message to Maryland would be
> possible through the APRS system.
>
> Kim
>
>
>
> >To: APRS@yahoogroups.com
> >From: "Stan - N0YXV" <n0yxv@...>
> >Date: Sat, 8 Apr 2006 20:05:28 -0500
> >Subject: RE: [APRS] TEXT messages in APRS
> >
> >If you mean text messages to other APRS users the answer is
> yes. Most of the
> >APRS programs I've seen allow for text messaging. Your
> question leaves me
> >wondering what prompted the question? Hope I understood it correctly.
> >
> > > -----Original Message-----
> > > From: APRS@yahoogroups.com
> [mailto:APRS@yahoogroups.com]On Behalf Of Kim
> > > Wells
> > > Sent: Saturday, April 08, 2006 1:29 PM
> > > To: APRS@yahoogroups.com
> > > Subject: [APRS] TEXT messages in APRS
> > >

> > >
> > > Hello to the group,
> > >
> > > Are TEXT messages in APRS appropriate?
> > >
> > > Thanks,
> > > Kim, K3OCM
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Listen to Internet Radio! Access to your favorite Artists!
> Click to listen to LAUNCHcast now!
> http://us.click.yahoo.com/_mKGzA/GARHAA/kkyPAA/CPMolB/TM
> ---
> ------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

3355. RE: TEXT messages in APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-09 16:20:26 UTC
From: Kim Wells
Topic: 3347 Message: 3355

Scott,

How does one do it? Software or the BBS mode in the TNCs?
How does it get addressed?

Thanks,
Kim, K3OCM

>To: APRS@yahoogroups.com
>From: <scott@...>
>Date: Sun, 9 Apr 2006 09:13:10 -0700
>Subject: RE: TEXT messages in APRS
>
>Absolutely, as long as both parties can reach Igates and vice versa. When
>your outgoing message hits an Igate, it's passed to the APRS Internet
>System. All message-capable Igates in the world see it, check to see if
>they've heard the destination station in their area, and if so, pass it back
>to RF. Same for the return path. If both of you regularly show up in
>FindU, you should be able to talk just fine.
>
>Scott
>N1VG
>
> >-----Original Message-----
> >From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> >Behalf Of Kim Wells
> >Sent: Sunday, April 09, 2006 9:02 AM
> >To: APRS@yahoogroups.com
> >Subject: [APRS] RE: TEXT messages in APRS
> >
> >Interest prompted the question
> >
> >I am in Florida. I was curious if a message to Maryland would be
> >possible through the APRS system.
> >
> >Kim
> >
> >
> >
> >>To: APRS@yahoogroups.com
> >>From: "Stan - N0YXV" <n0yxv@...>
> >>Date: Sat, 8 Apr 2006 20:05:28 -0500
> >>Subject: RE: [APRS] TEXT messages in APRS
> >>
> >>If you mean text messages to other APRS users the answer is
> >>yes. Most of the

> >>APRS programs I've seen allow for text messaging. Your
> >>question leaves me
> >>wondering what prompted the question? Hope I understood it correctly.
> >>
> >>>-----Original Message-----
> >>>From: APRS@yahoogroups.com
> >>>[mailto:APRS@yahoogroups.com]On Behalf Of Kim Wells
> >>>Sent: Saturday, April 08, 2006 1:29 PM
> >>>To: APRS@yahoogroups.com
> >>>Subject: [APRS] TEXT messages in APRS
> >>>
> >>>Hello to the group,
> >>>
> >>>Are TEXT messages in APRS appropriate?
> >>>
> >>>Thanks,
> >>>Kim, K3OCM

3356. RE: [APRS] RE: TEXT messages in APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-09 16:25:18 UTC
From: scott@opentrac.org
Topic: 3347 Message: 3356

I don't know of any TNCs that support it directly, but that's something I'll have to add to my to-do list for my new tracker/TNC. You could actually type APRS messages in converse mode, but it'd be a little tedious - you'd have to get the format exactly right and handle acknowledgements yourself.

Without a PC, you can send APRS messages using a Kenwood TM-D700 or TH-D7, or the HamHUD. There might be some PDA-based options too. With a PC, you can use pretty much any APRS client. I use mostly Xastir (on Linux) and UI-View32 (on Windows) myself. You just enter the destination callsign and type in your message.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Kim Wells
> Sent: Sunday, April 09, 2006 9:20 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] RE: TEXT messages in APRS
>
> Scott,
>
> How does one do it? Software or the BBS mode in the TNCs?
> How does it get addressed?
>
> Thanks,
> Kim, K3OCM
>
>
> >To: APRS@yahoogroups.com
> >From: <scott@...>
> >Date: Sun, 9 Apr 2006 09:13:10 -0700
> >Subject: RE: TEXT messages in APRS
> >
> >Absolutely, as long as both parties can reach Igates and
> vice versa. When
> >your outgoing message hits an Igate, it's passed to the APRS Internet
> >System. All message-capable Igates in the world see it,
> check to see if
> >they've heard the destination station in their area, and if
> so, pass it back
> >to RF. Same for the return path. If both of you regularly
> show up in
> >FindU, you should be able to talk just fine.
> >

> >Scott
> >N1VG
> >
> > >-----Original Message-----
> > >From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> > >Behalf Of Kim Wells
> > >Sent: Sunday, April 09, 2006 9:02 AM
> > >To: APRS@yahoogroups.com
> > >Subject: [APRS] RE: TEXT messages in APRS
> > >
> > >Interest prompted the question
> > >
> > >I am in Florida. I was curious if a message to Maryland would be
> > >possible through the APRS system.
> > >
> > >Kim
> > >
> > >
> > >
> > >>To: APRS@yahoogroups.com
> > >>From: "Stan - N0YXV" <n0yxv@...>
> > >>Date: Sat, 8 Apr 2006 20:05:28 -0500
> > >>Subject: RE: [APRS] TEXT messages in APRS
> > >>
> > >>If you mean text messages to other APRS users the answer is
> > >>yes. Most of the
> > >>APRS programs I've seen allow for text messaging. Your
> > >>question leaves me
> > >>wondering what prompted the question? Hope I understood
> it correctly.
> > >>
> > >>>-----Original Message-----
> > >>>From: APRS@yahoogroups.com
> > >>>[mailto:APRS@yahoogroups.com]On Behalf Of Kim Wells
> > >>>Sent: Saturday, April 08, 2006 1:29 PM
> > >>>To: APRS@yahoogroups.com
> > >>>Subject: [APRS] TEXT messages in APRS
> > >>>
> > >>>Hello to the group,
> > >>>
> > >>>Are TEXT messages in APRS appropriate?
> > >>>
> > >>>Thanks,
> > >>>Kim, K3OCM
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->

> Over 1 billion served! The most music videos on the web.
> Click to Watch now!
> http://us.click.yahoo.com/xmKGzA/IARHAA/kkyPAA/CPMolB/TM
> ---
> ------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3357. what dual band mobile rig to use with tracker?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-10 05:28:27 UTC
From: andy_watson5
Topic: 3357 Message: 3357

I'm thinking of buying a new dual band radio to use in my vehicle along with an APRS tracker (TinyTrak or Opentracker). I'd like to be able to use one side of the radio solely for the tracker, but still be able to RX and TX local voice repeaterson the other side. I know the Kenwood D700 will do this. Are there any other radios capable of separate packet and voice operations?

3358. Re: [APRS] what dual band mobile rig to use with tracker?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-10 05:35:55 UTC
From: Jason Rausch
Topic: 3357 Message: 3358

Yes! The best option (I think) is the Icom IC-2720.
I own one and its great for this very reason. You can
dedicate one side to packet while maintaining voice on
the other side. The 2720 also has the standard
Mini-Din packet port on the back to support 1200 and
9600 baud packet.

BTW, YES, there were problems with this radio early on
with 2M finals going out and other minor issues. It
seems that Icom has cured many, if not all problems.
I have yet to have a problem out of mine. But, I did
gather that most of the guys burning theirs up were
using the full 50W to long-wind on the local
repeaters. As we all SHOULD know, maintain
communication with the least required power. That
guideline seems to have faded over the recent years.

Oh well, just my $0.02
Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

--- andy_watson5 <andywatson@...> wrote:

> I'm thinking of buying a new dual band radio to use
> in my vehicle
> along with an APRS tracker (TinyTrak or
> Opentracker). I'd like to be
> able to use one side of the radio solely for the
> tracker, but still be
> able to RX and TX local voice repeaterson the other
> side. I know the
> Kenwood D700 will do this. Are there any other
> radios capable of
> separate packet and voice operations?
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Tired of hearing the same songs over and over?
> Listen to Internet Radio! Skip songs. Click to

> listen to LAUNCHcast!
>
http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
>
----------~->
>
>
>
> Yahoo! Groups Links
>
>
> APRS-unsubscribe@yahoogroups.com
>
>
>
>
>
>

3359. Re: [APRS] TEXT messages in APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-09 05:42:13 UTC
From: Rick Widmer
Topic: 3347 Message: 3359

jeff daugherty wrote:

> What I mean is if you send a text message from your D-700 to another user on a D-700.
> that message will not only get sent to the other radio BUT also will
make and store
> on the internet... if you pull up W0NWA* using www.findu.com you
will see two astrics
> (**) next to messages. if you click on this you will see any messages I
> have sent with my kenwood d-700 as well as UI-View.

Yes, that is what findu.com is for. Archiving APRS traffic and allowing
people to access it from the Internet.

> how do I erase these that are stored?

You don't.

> why are they stored?

So we all have a permanent record of APRS traffic.

> I have let more then 10 days go buy for the call to purge from the system but as soon
> as you use it again the messages are back with it... seems like the
do not disappear!!

If you don't want your APRS messages archived the only real solution is
not to send them in the first place. Once it hits the air its fair game
for anyone who can receive it direct over the air, over the Internet in
real time, or from an Internet archive.

> I have wrote the guys at www.findu.com and have not received a response

If you sent a message requesting your messages be deleted, they probably
laughed, said "what an idiot" and deleted your message. Don't hold your
breath waiting for them to go away.

3360. Rand McNally 1225B-R1 GPS ??

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-10 19:28:35 UTC
From: Bill Reid
Topic: 3347 Message: 3360

Does anyone know what the supply voltage is for this GPS. I bought it used a while back and it worked fine but recently the cigar lighter source died.

I'm not sure if it is a 3V ,5V or 12V feed. I'm guessing it's 5V , but just want to be sure. If anyone has a manual, I would appreciate a copy.

Thanks in Advance
Bill

[Non-text portions of this message have been removed]

3361. Re: [APRS] what dual band mobile rig to use with tracker?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-10 20:07:19 UTC
From: Ken K6KAW
Topic: 3357 Message: 3361

Pardon me ... But the D700 IS the radio for you !!

Why buy a seperate tracker unit AND a radio? I have two of them I use one at home, One
in the car, and a D7a for hikeing out and about.

I guess I'm just bias..:)

OK...Now Where was I? My APRS Tracker

http://www.findu.com/cgi-bin/find.cgi?call=k6kaw&terra=4
HOME !

http://www.findu.com/cgi-bin/find.cgi?call=k6kaw-14&terra=4
Drivin around in my 40 mpg mobile

http://www.findu.com/cgi-bin/find.cgi?call=k6kaw-8&terra=4
Hike-in or Bike-in...

Ken Wise
K6KAW
Ham Radio Repeater
The WinSystem
http://www.winsystem.org
IRLP node 9453

-------Original Message-------

From: andy_watson5
Date: 04/09/06 22:18:57
To: APRS@yahoogroups.com
Subject: [APRS] what dual band mobile rig to use with tracker?

I'm thinking of buying a new dual band radio to use in my vehicle
along with an APRS tracker (TinyTrak or Opentracker). I'd like to be
able to use one side of the radio solely for the tracker, but still be
able to RX and TX local voice repeaterson the other side. I know the
Kenwood D700 will do this. Are there any other radios capable of
separate packet and voice operations?

---------- Yahoo! Groups Sponsor ----------~-->
Tired of hearing the same songs over and over?
Listen to Internet Radio! Skip songs. Click to listen to LAUNCHcast!
http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
----------~->

Yahoo! Groups Links

[Non-text portions of this message have been removed]

3362. Re: what dual band mobile rig to use with tracker?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-11 02:23:29 UTC
From: andy_watson5
Topic: 3357 Message: 3362

Actually, I already own a D700. But I also have 6 TinyTraks and 3 vehicles, so I was hoping to put some slightly cheaper rigs in a couple of my cars with trackers. But you're right, the D700 is an awesome radio. The only thing I don't like about it is that it doesn't do SmartBeaconing.

Andy

--- In APRS@yahoogroups.com, "Ken K6KAW" <k6kaw@...> wrote:
>
> Pardon me ... But the D700 IS the radio for you !!
>
> Why buy a seperate tracker unit AND a radio? I have two of them I use one at
> home, One
> in the car, and a D7a for hikeing out and about.
>
> I guess I'm just bias..:)
>
>
> OK...Now Where was I? My APRS Tracker
>
> http://www.findu.com/cgi-bin/find.cgi?call=k6kaw&terra=4
> HOME !
>
> http://www.findu.com/cgi-bin/find.cgi?call=k6kaw-14&terra=4
> Drivin around in my 40 mpg mobile
>
> http://www.findu.com/cgi-bin/find.cgi?call=k6kaw-8&terra=4
> Hike-in or Bike-in...
>
> Ken Wise
> K6KAW
> Ham Radio Repeater
> The WinSystem
> http://www.winsystem.org
> IRLP node 9453
>
>
> -------Original Message-------
>
> From: andy_watson5
> Date: 04/09/06 22:18:57
> To: APRS@yahoogroups.com
> Subject: [APRS] what dual band mobile rig to use with tracker?

>
> I'm thinking of buying a new dual band radio to use in my vehicle
> along with an APRS tracker (TinyTrak or Opentracker). I'd like to be
> able to use one side of the radio solely for the tracker, but still be
> able to RX and TX local voice repeaterson the other side. I know the
> Kenwood D700 will do this. Are there any other radios capable of
> separate packet and voice operations?
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

3363. Kenwood D7 and bigger screen GPS?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-11 03:45:08 UTC
From: Rasputin Novgorod
Topic: 3283 Message: 3363

Hi All:

I have a Kenwood D7 and an Garwin eMap that seem
to work well together. Infact, I was surprized
and delighted to discover that the D7 was able
to not only beacon me, but also paste received
beacons into the eMap.

It made me wish the screen was bigger. Can anyone
suggest a GPS (preferably Garwin so I can use the
same maps), that has a bigger screen, works well
with the D7 and won't bankrupt me?

Sincerely
Blair VE3CZY

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3364. For Sale: TT3+ w/kenwood dropped price!

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-11 16:01:05 UTC
From: wolobmp
Topic: 3364 Message: 3364

For Sale: Tiny Tracker 3+ APRS portable station. Comes with all the following items: Tiny Tracker 3+, gender changer module,Kenwood TH-K2AT 2mtr ht,with battery,ht cable,Kenwood power cable, gps combo-Deluo gps with power cable,and waterproof box enclosure. All items new, with box's manuals, software, ready to use, just supply power and antenna.No trades or COD's. Price is $225 shipped. Postal money orders or cashiers check. email wolobmp at hotmail dot com for further info. Thanks for reading...Mike

3365. Anyone tried tiny trak with a Motorola GM300?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-11 17:34:55 UTC
From: Dakota Summerhawk
Topic: 3364 Message: 3365

I was looking at the back connector on the GM300 and noticed that the connection that I use for my SVR-200 repeater could also work for the tiny trak?
I found the information here:
HYPERLINK "http://www.batlabs.com/gm300.html"http://www.batlabs.com/gm300.html

I was curious as I have two of them that are VHF and could if it worked put one in the car and use it for APRS.

Or should I just wire tiny trak through the mic connector?

Ideas?

Thanks

Dakota Summerhawk

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.4.1/307 - Release Date: 4/10/2006

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.4.1/307 - Release Date: 4/10/2006

[Non-text portions of this message have been removed]

3366. Kenwood D7 and bigger screen GPS?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-11 19:22:35 UTC
From: Jerry Heald
Topic: 3283 Message: 3366

The following item seems to be what you are looking for.
Join the discussion Yahoo group, avmap_g4t

Avmap G4T (Geosat 4)Navigation system for APRS operations. We welcome
Owners and those intrested in owning the Avmap G4T.
At sign up please let me know what you Avmap status is. Don Arnold W6GPS
AVMAP SALES USA

3367. Re: [APRS] Kenwood D7 and bigger screen GPS?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-11 21:21:18 UTC
From: Jeremy W. Hopkins
Topic: 3283 Message: 3367

he said something about not bankrupting him.....
Jeremy
KC8GWH
http://hopkins.penartists.com/
----- Original Message -----
From: Jerry Heald
To: APRS@yahoogroups.com
Sent: Tuesday, April 11, 2006 3:22 PM
Subject: [APRS] Kenwood D7 and bigger screen GPS?

The following item seems to be what you are looking for.
Join the discussion Yahoo group, avmap_g4t

Avmap G4T (Geosat 4)Navigation system for APRS operations. We welcome
Owners and those intrested in owning the Avmap G4T.
At sign up please let me know what you Avmap status is. Don Arnold W6GPS
AVMAP SALES USA

SPONSORED LINKS Radio station advertising Radio Communication network
Radio station promotion Christian radio station Reporting system

---
YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Message transport security by GatewayDefender
3:28:29 PM ET - 4/11/2006

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.4.1/307 - Release Date: 4/10/2006

[Non-text portions of this message have been removed]

3368. Re: [APRS] Kenwood D7 and bigger screen GPS?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-12 19:52:45 UTC
From: Rasputin Novgorod
Topic: 3283 Message: 3368

> he said something about not bankrupting him.....
> Jeremy

After looking at some GPS (bigger screen) pricing,
I'm going to opt for a used laptop with my D7...
A little awkward to use when mobile, but a nice big
screen (and lots of features).

Sincerely
Blair

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3369. Re: Kenwood D7 and bigger screen GPS?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-12 20:05:20 UTC
From: J. Rausch
Topic: 3283 Message: 3369

--- In APRS@yahoogroups.com, "Jeremy W. Hopkins" <kc8gwh@...> wrote:
>
> he said something about not bankrupting him.....

HAHA, exactly what I was thinking!

Jason KE4NYV
www.ke4nyv.com
RPC Electronics
www.rpc-electronics.com

3370. Re: [APRS] Kenwood D7 and bigger screen GPS?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-12 20:44:08 UTC
From: Gordon Arnold
Topic: 3283 Message: 3370

Blair...

I'm not sure where the bankrupt threshold is for you, but I just ordered one of these to make using the laptop in the car that much easier: http://www.ram-mount.com/nodrillsystems/rampodiii.htm. Trying to use a computer on the passenger seat, or in the passenger footwell with a wireless presentation device for a mouse, just doesn't work. I've tried both. ;)

73 de Gordon K6GKA

On 4/12/06, Rasputin Novgorod <priapulus@...> wrote:
>
> After looking at some GPS (bigger screen) pricing,
> I'm going to opt for a used laptop with my D7...
> A little awkward to use when mobile, but a nice big
> screen (and lots of features).
>
> Sincerely
> Blair
>

[Non-text portions of this message have been removed]

3371. Re: [APRS] Kenwood D7 and bigger screen GPS?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-12 21:53:05 UTC
From: wb3awi@att.net
Topic: 3283 Message: 3371

Not the right Blair, but.... I'm gonna have to get one of those. I've been thinking about building some kind of plywood gizmo to hold the laptop when I go out foxhunting. Although I don't have APRS yet, I do have an eTrex Vista which I connect up to the laptop to keep trak of where I am and use the drawing features on the mapping program to record the signal bearings. However, that gadget looks soooo much better. Thanks for the link!

Blair WB3AWI

---------- Original message from "Gordon Arnold" <gordonkarnold@...>: ----------

> Blair...
>
> I'm not sure where the bankrupt threshold is for you, but I just ordered one
> of these to make using the laptop in the car that much easier:
> http://www.ram-mount.com/nodrillsystems/rampodiii.htm. Trying to use a
> computer on the passenger seat, or in the passenger footwell with a wireless
> presentation device for a mouse, just doesn't work. I've tried both. ;)
>
> 73 de Gordon K6GKA
>
>
> On 4/12/06, Rasputin Novgorod wrote:
> >
> > After looking at some GPS (bigger screen) pricing,
> > I'm going to opt for a used laptop with my D7...
> > A little awkward to use when mobile, but a nice big
> > screen (and lots of features).
> >
> > Sincerely
> > Blair
> >
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

[Non-text portions of this message have been removed]

3372. Re: [APRS] Kenwood D7 and bigger screen GPS?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-13 02:22:26 UTC
From: Rasputin Novgorod
Topic: 3283 Message: 3372

> I'm not sure where the bankrupt threshold is for you, but I just
> ordered one
> of these to make using the laptop in the car that much easier:
> http://www.ram-mount.com/nodrillsystems/rampodiii.htm.

Thanks Gordon, excellent link...
/b

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3373. Re: Kenwood D7 and bigger screen GPS?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-13 01:28:37 UTC
From: kb6nyu
Topic: 3283 Message: 3373

In my opinon, a notebook-PC is a much more flexible, and cheaper solution.

In case anyone is interested, I'm an authorized dealer for JottoDesk mounting solutions for in-vehicle/notebook computers. I can offer a mounting system that's custom-fit for a variety of vehicles, and the mounts are widely-accepted as a much sturdier than the other well-known offerings.

I've personaly used a notebook-pc and APRS with this arrangement in my vehcile with great sucess.

Please contact me directly, if interested, for further info.

-mark
kb6nyu

3374. APRSWiki

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-14 17:12:16 UTC
From: Jerry W
Topic: 3374 Message: 3374

Hi All,
On the www.arrl.org site
A Quick APRS Resource, By Stan Horzepa, WA1LOU
http://www.arrl.org/news/features/2006/04/14/1/?nc=1
He points out a new wiki, APRSWiki:
http://info.aprs.net/wikka.php?wakka=APRS

Jerry - K0HZI

3375. Re: [APRS] APRSWiki

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-14 19:42:11 UTC
From: Stan - N0YXV
Topic: 3374 Message: 3375

Yes it's cool. If you've got some information that you'd like to post on that web site you can edit your own page. After you sign up and log in with your password you can become a contributing author.

Quoting Jerry W <k0hzi.mn@...>:

> Hi All,
> On the www.arrl.org site
> A Quick APRS Resource, By Stan Horzepa, WA1LOU
> http://www.arrl.org/news/features/2006/04/14/1/?nc=1
> He points out a new wiki, APRSWiki:
> http://info.aprs.net/wikka.php?wakka=APRS
>
> Jerry - K0HZI
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3376. RE: [APRS] APRSWiki

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-15 23:18:10 UTC
From: Trevor Raty
Topic: 3374 Message: 3376

We also have the HamWiki over at http://www.hamwiki.info

Trevor

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
Stan - N0YXV
Sent: Friday, April 14, 2006 12:42 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] APRSWiki

Yes it's cool. If you've got some information that you'd like to post on
that
web site you can edit your own page. After you sign up and log in with your
password you can become a contributing author.

Quoting Jerry W <k0hzi.mn@...>:

> Hi All,
> On the www.arrl.org site
> A Quick APRS Resource, By Stan Horzepa, WA1LOU
> http://www.arrl.org/news/features/2006/04/14/1/?nc=1
> He points out a new wiki, APRSWiki:
> http://info.aprs.net/wikka.php?wakka=APRS
>
> Jerry - K0HZI
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

Yahoo! Groups Links

_____ NOD32 1.1454 (20060321) Information _____

This message was checked by NOD32 antivirus system.
http://www.nod32.com

3377. RE: [APRS] APRSWiki

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-16 18:17:14 UTC
From: Stan - N0YXV
Topic: 3374 Message: 3377

Nice site(www.hamwiki.info). I guess I like the http://info.aprs.net a little better just because it's completely dedicated to just APRS information. The goal of the info.aprs.net site is to have a one stop shop for Newbies just getting into APRS. There are several great APRS sites but as a Newbie you have to a lot of Googling to find it all. What if you had one site you could tell somebody....go here and get it. If you have some information on Hamwiki that's specific to APRS you might want to copy and paste it from one site into the other.

>
>
> We also have the HamWiki over at http://www.hamwiki.info
>
> Trevor

3378. Re: [APRS] APRSWiki

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-17 00:14:11 UTC
From: jeff daugherty
Topic: 3374 Message: 3378

wiki??
----- Original Message -----
From: Stan - N0YXV
To: APRS@yahoogroups.com
Sent: Sunday, April 16, 2006 11:17 AM
Subject: RE: [APRS] APRSWiki

Nice site(www.hamwiki.info). I guess I like the http://info.aprs.net a little better just because it's completely dedicated to just APRS information. The goal of the info.aprs.net site is to have a one stop shop for Newbies just getting into APRS. There are several great APRS sites but as a Newbie you have to a lot of Googling to find it all. What if you had one site you could tell somebody....go here and get it. If you have some information on Hamwiki that's specific to APRS you might want to copy and paste it from one site into the other.

>
>
> We also have the HamWiki over at http://www.hamwiki.info
>
> Trevor

YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

3379. RE: [APRS] APRSWiki

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-17 00:16:26 UTC
From: scott@opentrac.org
Topic: 3374 Message: 3379

Wiki: A collection of websites of hypertext, each of them can be visited and edited by anyone. "Wiki wiki" means "rapidly" in the Hawaiian language.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of jeff daugherty
> Sent: Sunday, April 16, 2006 5:14 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] APRSWiki
>
> wiki??
> ----- Original Message -----
> From: Stan - N0YXV
> To: APRS@yahoogroups.com
> Sent: Sunday, April 16, 2006 11:17 AM
> Subject: RE: [APRS] APRSWiki
>
>
> Nice site(www.hamwiki.info). I guess I like the
> http://info.aprs.net a
> little better just because it's completely dedicated to just APRS
> information. The goal of the info.aprs.net site is to have
> a one stop shop
> for Newbies just getting into APRS. There are several great
> APRS sites but
> as a Newbie you have to a lot of Googling to find it all.
> What if you had
> one site you could tell somebody....go here and get it. If
> you have some
> information on Hamwiki that's specific to APRS you might
> want to copy and
> paste it from one site into the other.
>
> >
> >
> > We also have the HamWiki over at http://www.hamwiki.info
> >
> > Trevor
>
>
>
> ----------

> ----------
> YAHOO! GROUPS LINKS
>
> a.. Visit your group "APRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo!
> Terms of Service.
>
>
> ---
> ----------
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Over 1 billion served! The most music videos on the web.
> Click to Watch now!
> http://us.click.yahoo.com/xmKGzA/IARHAA/kkyPAA/CPMolB/TM
> ---
> -------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3380. what happened to ariss.net?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-19 02:36:23 UTC
From: andy_watson5
Topic: 3380 Message: 3380

Up until last week, http://www.ariss.net was a page that showed the most recent stations heard by the ISS, along with maps. It was quite helpful, but now that link just goes to the main findu.com page. Anyone know what happend to it?

3381. RE: [APRS] what happened to ariss.net?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-19 02:48:47 UTC
From: Stan - N0YXV
Topic: 3380 Message: 3381

I just tried it and I got the "Amateur Radio Stations heard via ISS" page,
not Findu.com.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> andy_watson5
> Sent: Tuesday, April 18, 2006 9:36 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] what happened to ariss.net?
>
>
> Up until last week, http://www.ariss.net was a page that showed the
> most recent stations heard by the ISS, along with maps. It was quite
> helpful, but now that link just goes to the main findu.com page.
> Anyone know what happend to it?
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3382. Re: what happened to ariss.net?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-19 03:14:09 UTC
From: andy_watson5
Topic: 3380 Message: 3382

You're right, sorry. I was entering http://ariss.net which still
takes me to findu.com, but I added the www when I posted here. Weird
that one works and the other doesn't.

--- In APRS@yahoogroups.com, "Stan - N0YXV" <n0yxv@...> wrote:
>
> I just tried it and I got the "Amateur Radio Stations heard via ISS"
page,
> not Findu.com.
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> > andy_watson5
> > Sent: Tuesday, April 18, 2006 9:36 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] what happened to ariss.net?
> >
> >
> > Up until last week, http://www.ariss.net was a page that showed the
> > most recent stations heard by the ISS, along with maps. It was quite
> > helpful, but now that link just goes to the main findu.com page.
> > Anyone know what happend to it?
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
>

3383. Re: [APRS] Re: what happened to ariss.net?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-19 05:13:06 UTC
From: Rick Widmer
Topic: 3380 Message: 3383

andy_watson5 wrote:

> You're right, sorry. I was entering http://ariss.net which still
> takes me to findu.com, but I added the www when I posted here. Weird
> that one works and the other doesn't.

Its not so strange. Just a DNS setup error on their part... Unless the split is intentional. As far as the network is concerned www.whatever.com and whatever.com are separate entities. Most people tend to set them the same, but it isn't a requirement.

Rick

3384. APRSPoint new version (3.2)

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-24 10:07:00 UTC
From: hxc98
Topic: 3384 Message: 3384

This version has several improvements on interface and fixed a few problems raised by users, mainly

1. Connect TCP dialog now remembers all servers, ports and filter strings user enters,

2. Added support for auto GPS connection at startup,

3. Improved handling for station tracking and track line customization,

4. Fixed a bug in weather station data processing,

Newer APRS symbol set support is planned, once we have mappoint 2006 and know more about its API interface. Again, visit http://www.aprspoint.com for further details and download of the latest version. Thanks.

3385. "Y" cable

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-27 17:35:03 UTC
From: ab6ki
Topic: 3385 Message: 3385

Anyone built a y-cable to use computer and tnc with gps?I would like the pinouts.Thanks

3386. Re: "Y" cable

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-27 20:01:23 UTC
From: agcme2002
Topic: 3385 Message: 3386

--- In APRS@yahoogroups.com, "ab6ki" <croquem203@...> wrote:
>
> Anyone built a y-cable to use computer and tnc with gps?I would like
> the pinouts.Thanks
>

Yep. Just send the Data Out from the GPS to both the TNC and computer with a plain Y connection. But, and this is important, only one of the two devices (TNC or computer) can be connected to the Data In on the GPS. Do not connect both together. You must decide which device you want to be able to talk to the GPS.

In my case, the TNC (actually my Kenwood D700) listens to the GPS data stream (GPS Data Out) only and has no connection back to the GPS. My computer (a pocket PC running Street Atlas) also listens to the GPS Data Out but is connected to the GPS Data In so that I can command the GPS.

So the pinout would be:

```
GPS Data Out ----- TNC (shared connections)
\---- Computer

GPS Data In ----- Computer

x---- TNC (no connection)
```

3387. No APRS stations in my area .. how do I create my own?

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-28 00:32:32 UTC
From: Bruce Bonbright
Topic: 3387 Message: 3387

I live in an area (Leeward Coast Oahu, Hawaii) that doesn't have any APRS digipeters nearby. I have UI-view running fine on my home base and my station shows up on find-u. I'd like to be able to use my handheld with my TinyTrak TNC with GPS to communicate with my base station and have it report my mobile position via the internet (again since no other APRS stations in my area).

How to I configure UI-View and my TinyTrak to do this?

Any help is greatly appreciated.

73s Bruce NH7WG

3388. Need animations explainning Wide and more

Yahoo group: APRS (1998 — 2006)
Date: 2006-04-29 03:57:21 UTC
From: gervais
Topic: 3388 Message: 3388

hi

well some month ago someone sent me an email with a link that describe me the Wide new set up,,,

it was an animation where you could see your position sent by station,Relayed and receive by a igate,,,,i think.

it was simple and lear as water,,,,,,

anyone knows where i could fiind it??

i had to rebuild my pc and lost all my bookmarks

thanks for the help,we have a demonstration tomorrow about APRS and we need this animations,,,

73/s

gervais,ve2ckn

3389. Re: No APRS stations in my area .. how do I create my own?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-01 03:45:08 UTC
From: Paul Lee
Topic: 3387 Message: 3389

Seems to me that you need to configure your UI-View to run as a IGATE to receive your TinyTracker/GPS/Handheld signals. The IGATE would help a bunch of others with their APRS portable units. I have a OpenTracker unit that was fairly easy to configure - worked, but I had the wrong handheld. Bought a Kenwood TH-D7A - just add GPS and it works fine - don't need the OpenTracker anymore. Anybody need a OpenTracker?

Since we don't have digipeaters around here - mid SD, I am planning to assemble a local IGATE that will serve me and others in the area. My use will be for aircraft - about 80 mi range to an IGATE without digipeaters. AFAIK an APRS IGATE needs a (cheap) computer, receiver radio, TNC and an antenna and live connection to the internet. Anybody else comment on this?

--- In APRS@yahoogroups.com, "Bruce Bonbright" <bonbrightbd@...> wrote:
>
> I live in an area (Leeward Coast Oahu, Hawaii) that doesn't have any
> APRS digipeters nearby. I have UI-view running fine on my home base
> and my station shows up on find-u. I'd like to be able to use my
> handheld with my TinyTrak TNC with GPS to communicate with my base
> station and have it report my mobile position via the internet (again
> since no other APRS stations in my area).
>
> How to I configure UI-View and my TinyTrak to do this?
>
> Any help is greatly appreciated.
>
> 73s Bruce NH7WG
>

3390. Kenwood TH-D7A(G) as APRS IGATE

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-01 03:49:01 UTC
From: Paul Lee
Topic: 3390 Message: 3390

Does anybody know if Kenwood TH-D7A(G) can be easily configured as an APRS IGATE with a computer? Its got the TNC built in already. If so any details?

3391. Re: [APRS] Re: No APRS stations in my area .. how do I create my own?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-01 04:07:12 UTC
From: Ray Brown
Topic: 3387 Message: 3391

I'm pretty well doing the same thing here in Joplin, MO... there's some APRS traffic in Springfield, MO, Tulsa, OK, and far NW AR, but none here. So I went ahead and bought the WinAPRS and set up my Igate here.

If you're really the only one in the area, then put up the tallest antenna you can spare. I'd love to put up something taller, but I've been copying mobile traffic up to 30 miles away. I imagine they're running 30 to 50w, though. Lots of trucks and cars on I-44, between St. Louis and OKC. :-)

If anyone has any suggestions for me, fire away.

Ray
----- Original Message -----
From: Paul Lee
To: APRS@yahoogroups.com
Sent: Sunday, April 30, 2006 10:45 PM
Subject: [APRS] Re: No APRS stations in my area .. how do I create my own?

Seems to me that you need to configure your UI-View to run as a IGATE to receive your TinyTracker/GPS/Handheld signals. The IGATE would help a bunch of others with their APRS portable units. I have a OpenTracker unit that was fairly easy to configure - worked, but I had the wrong handheld. Bought a Kenwood TH-D7A - just add GPS and it works fine - don't need the OpenTracker anymore. Anybody need a OpenTracker?

Since we don't have digipeaters around here - mid SD, I am planning to assemble a local IGATE that will serve me and others in the area. My use will be for aircraft - about 80 mi range to an IGATE without digipeaters. AFAIK an APRS IGATE needs a (cheap) computer, receiver radio, TNC and an antenna and live connection to the internet. Anybody else comment on this?

--- In APRS@yahoogroups.com, "Bruce Bonbright" <bonbrightbd@...> wrote:
>
> I live in an area (Leeward Coast Oahu, Hawaii) that doesn't have any
> APRS digipeters nearby. I have UI-view running fine on my home base
> and my station shows up on find-u. I'd like to be able to use my
> handheld with my TinyTrak TNC with GPS to communicate with my base
> station and have it report my mobile position via the internet (again
> since no other APRS stations in my area).
>
> How to I configure UI-View and my TinyTrak to do this?
>
> Any help is greatly appreciated.
>
> 73s Bruce NH7WG

[Non-text portions of this message have been removed]

3392. Does anyone have any luck with the USB TNC?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-01 05:06:32 UTC
From: Dakota Summerhawk
Topic: 3392 Message: 3392

I found the USB TNC on a webpage and wanted to hear from people that are using it with WINAPRS. Does this TNC work with WINAPRS? I am wanting to hook it into a GM300 from Motorola either by the front mic or the back. I am thinking that the connection would be better from the front as the pinout for the mic is easier than the back. But some feedback from anyone that has used this TNC would be nice.

Thanks

Dakota

3393. Re: No APRS stations in my area .. how do I create my own?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-01 05:24:07 UTC
From: Paul Lee
Topic: 3387 Message: 3393

Do you mind giving some details of your IGATE setup.
1. Which radio/TNC are you using
2. What WinAprs files together do you need -
there is a collection
of WinAPRS files available for download from
ftp://ftp.tapr.org/aprssig/winstuff/WinAPRS/
but I don't know which are the files necessary for
the Igate only to send to findu.com

--- In APRS@yahoogroups.com, "Ray Brown" <kb0stn@...> wrote:
>
> I'm pretty well doing the same thing here in Joplin, MO... there's
some APRS
> traffic in Springfield, MO, Tulsa, OK, and far NW AR, but none here.
So I went
> ahead and bought the WinAPRS and set up my Igate here.
>
> If you're really the only one in the area, then put up the tallest
antenna you
> can spare. I'd love to put up something taller, but I've been
copying mobile
> traffic up to 30 miles away. I imagine they're running 30 to 50w,
though.
> Lots of trucks and cars on I-44, between St. Louis and OKC. :-)
>
> If anyone has any suggestions for me, fire away.
>
> _Ray_
> ----- Original Message -----
> From: Paul Lee
> To: APRS@yahoogroups.com
> Sent: Sunday, April 30, 2006 10:45 PM
> Subject: [APRS] Re: No APRS stations in my area .. how do I create
my own?
>
>
> Seems to me that you need to configure your UI-View to run as a IGATE
> to receive your TinyTracker/GPS/Handheld signals. The IGATE would help
> a bunch of others with their APRS portable units. I have a OpenTracker
> unit that was fairly easy to configure - worked, but I had the wrong
> handheld. Bought a Kenwood TH-D7A - just add GPS and it works fine -
> don't need the OpenTracker anymore. Anybody need a OpenTracker?
>
> Since we don't have digipeaters around here - mid SD, I am planning to
> assemble a local IGATE that will serve me and others in the area. My

> use will be for aircraft - about 80 mi range to an IGATE without
> digipeaters. AFAIK an APRS IGATE needs a (cheap) computer, receiver
> radio, TNC and an antenna and live connection to the internet. Anybody
> else comment on this?
>
> --- In APRS@yahoogroups.com, "Bruce Bonbright" <bonbrightbd@> wrote:
> >
> > I live in an area (Leeward Coast Oahu, Hawaii) that doesn't have
any
> > APRS digipeters nearby. I have UI-view running fine on my home
base
> > and my station shows up on find-u. I'd like to be able to use my
> > handheld with my TinyTrak TNC with GPS to communicate with my base
> > station and have it report my mobile position via the internet
(again
> > since no other APRS stations in my area).
> >
> > How to I configure UI-View and my TinyTrak to do this?
> >
> > Any help is greatly appreciated.
> >
> > 73s Bruce NH7WG
>
>
>
> [Non-text portions of this message have been removed]
>

3394. ok to digi yourself?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-01 14:27:37 UTC
From: Robert Johnson
Topic: 3394 Message: 3394

hello everyone,

I am wanting to run aprs mobile. My setup is a htx-202,tinytrac,50 watt amp,and 2 meter 5/8 wave antenna nmo mounted. My home base setup is running ui-view with a aea packratt 232mbx tnc. I have no problems running 5 watts at home to get me to show up on the internet using the base antenna. There is little or no activity in my area. Still on dial up for internet. The closest digirepeater shows to be 45 miles away. (w4tl-3). I still manage to make it from 1 to 5 times to the internet on my drive in to work. Its always the same high points in my route. Its not a pretty track. I run wide 2-2 in my path. My question is, would it be ok with my tnc set it up with commands digi on and mfrom ke4gvx in my path to only digi me. I don't thing the tnc will recognize wides. I would not be at home the times digi is on, I would have no way of controlling the tnc and radio. I watched aprs packets alot and see a couple of people using their own callsigns in there path. Do you think this is alright?

Thanks, Robert ke4gvx
mobile ke4gvx-9
home ke4gvx
zip code 30605

3395. Web tool - Converting Address to Latitude/Longitude

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-03 15:34:50 UTC
From: Jerry W
Topic: 3395 Message: 3395

Found this neat tool from del.icio.us:
http://stevemorse.org/jcal/latlon.php

Jerry - K0HZI

3396. Re: [APRS] Kenwood TH-D7A(G) as APRS IGATE

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-04 14:38:02 UTC
From: Phil Reed
Topic: 3390 Message: 3396

While the TH-D7A has a built-in TNC, it's not a real good one. For a more-or-less permanent APRS base station, why not go with something like a Kenwood TM-G707 and a KPC-3?

Paul Lee wrote:
> Does anybody know if Kenwood TH-D7A(G) can be easily configured as an
> APRS IGATE with a computer? Its got the TNC built in already. If so
> any details?

--
...phil / w8sca

GnuPG Public Key: http://www.moyen.org/pubkey.html
GnuPG Key ID: 0x45ee5d85
Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85

3397. Re: [APRS] Digest Number 1025 - ok to digi yourself?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-03 11:43:52 UTC
From: Ozzie Osband
Topic: 3397 Message: 3397

--- APRS@yahoogroups.com wrote:

> From: "Robert Johnson" rcjohnso@...
> Date: Tue May 2, 2006 1:19pm(PDT)
> Subject: ok to digi yourself?
>
> hello everyone,
>
> I am wanting to run aprs mobile. My setup is a htx-
> 202,tinytrac,50 watt amp,and 2 meter 5/8 wave antenna nmo
> mounted. My home base setup is running ui-view with a aea
> packratt 232mbx tnc.

<snip>

I'd suggest setting up MYAlias RELAY on the PK-232, then set your TinyTrac to
UNPROTO RELAY,WIDE2-2

That should get you bouncing off your home digi, and any other RELAY that may
be set up, as called for in the APRS Protocol.

Ozzie N4SCY
Robert Osband, Computerist

http://SpaceLaunchInfo.com/faq.html
http://Spaceyideas.Com/ozzie/
mailto:Ozzie@...

Phone: 3-2-1-Liftoff (+1 321 543-8633)
http://Spaceyideas.Com/321/ How I got my own area code.
I share, but saved the best number for myself.

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3398. RE: [APRS] Digest Number 1025 - ok to digi yourself?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-05 01:17:37 UTC
From: Stan - N0YXV
Topic: 3397 Message: 3398

Help me out here. Unless your talking about European settings RELAY was phased out some time back. See this link

http://eng.usna.navy.mil/~bruninga/aprs/fix14439.html

for more information update. Correct mobile settings should be WIDE1-1, WIDE2-1. That would give you a three hop path that should get you almost anywhere you need to go. That's also assuming that all the Digi/IGate operators in your area have also read the above link.

P.S. All uses of TRACE and anything above WIDE5-5 have also been phased out.

>
> I'd suggest setting up MYAlias RELAY on the PK-232, then set your
> TinyTrac to
> UNPROTO RELAY,WIDE2-2
>
> That should get you bouncing off your home digi, and any other
> RELAY that may
> be set up, as called for in the APRS Protocol.
>
>
> Ozzie N4SCY
> Robert Osband, Computerist

3399. Re: [APRS] Digest Number 1025 - ok to digi yourself?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-05 05:11:04 UTC
From: Jan T. Pharo
Topic: 3397 Message: 3399

Ozzie Osband <n4scy@...>, Wed, 3 May 2006 04:43:52 -0700 (PDT):

>I'd suggest setting up MYAlias RELAY on the PK-232, then set your TinyTrac to
>UNPROTO RELAY,WIDE2-2

You mightn't be aware that in north America, the local/"fill-in" digi
now should have the MYALIAS WIDE1-1 rather than RELAY (since a year
ago). Hence, the tiny trac should have UNPROTO WIDE1-1,WIDE2-2 (or
WIDE1-1,WIDE2-1 in areas with good digipeater coverage)
>
>That should get you bouncing off your home digi, and any other RELAY that may
>be set up, as called for in the APRS Protocol.

Many other previous RELAY digis will now respond to WIDE1-1 but not to
RELAY.

--
73 de Jan, LA2BBA
Hvaler, Norway

3400. Re: [APRS] Digest Number 1025 - ok to digi yourself?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-05 13:47:28 UTC
From: Robert Johnson
Topic: 3397 Message: 3400

Next Question:

---- Original message ----
>Date: Fri, 05 May 2006 07:11:04 +0200
>From: "Jan T. Pharo" <jan@...>
>Subject: Re: [APRS] Digest Number 1025 - ok to digi
yourself?

>
> Ozzie Osband <n4scy@...>, Wed, 3 May 2006
> 04:43:52 -0700 (PDT):
>
> >I'd suggest setting up MYAlias RELAY on the PK-232,
> then set your TinyTrac to
> >UNPROTO RELAY,WIDE2-2
>
> You mightn't be aware that in north America, the
> local/"fill-in" digi
> now should have the MYALIAS WIDE1-1 rather than
> RELAY (since a year
> ago). Hence, the tiny trac should have UNPROTO
> WIDE1-1,WIDE2-2 (or
> WIDE1-1,WIDE2-1 in areas with good digipeater
> coverage)
> >
> >That should get you bouncing off your home digi,
> and any other RELAY that may
> >be set up, as called for in the APRS Protocol.
>
> Many other previous RELAY digis will now respond to
> WIDE1-1 but not to
> RELAY.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway

To get my 232mbx tnc to operate like a digipeater are the
following commands all I need to add to the command list

MyAlais wide1-1,wide2-2
Digipeat on
Dwait 16

on tractrac
does digpath=unproto ??? when programming tractrac

Digi Path: wide1-1,wide2-2

I don't really trust my $50 hamfest laptop to run all day .
I do trust my tnc and radio to work all day. I was hoping
just to build a command parameter file and save to the tnc
and leave the jumper in on the tnc and turn the laptop off.

Robert ke4gvx
ke4gvx-9 aprs mobile

3401. Re: WIDE1-1

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-06 18:50:15 UTC
From: Ozzie Osband
Topic: 3401 Message: 3401

--- APRS@yahoogroups.com wrote:

> > You mightn't be aware that in north America, the
> > local/"fill-in" digi
> > now should have the MYALIAS WIDE1-1 rather than
> > RELAY (since a year
> > ago). Hence, the tiny trac should have UNPROTO
> > WIDE1-1,WIDE2-2 (or
> > WIDE1-1,WIDE2-1 in areas with good digipeater
> > coverage)
> > >
> > >That should get you bouncing off your home digi,
> > and any other RELAY that may
> > >be set up, as called for in the APRS Protocol.
> >
> > Many other previous RELAY digis will now respond to
> > WIDE1-1 but not to
> > RELAY.

You're right, I didn't know. THANX!!
http://www.ew.usna.edu/~bruninga/aprs/fix14439.html

You'll have to excuse me now. I have some TNC's to reprogram...

Ozzie N4SCY

http://SpaceLaunchInfo.com/faq.html
http://Spaceyideas.Com/ozzie/
mailto:Ozzie@...

Phone: 3-2-1-Liftoff (+1 321 543-8633)
http://Spaceyideas.Com/321/ How I got my own area code.
I share, but saved the best number for myself.

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3402. Re: [APRS] Re: No APRS stations in my area .. how do I create my own?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-07 03:35:38 UTC
From: Ray Brown
Topic: 3387 Message: 3402

Sorry, not sure if I replied before...

1) DR-112 Alinco, the 2m data radio, MFJ-1270C
2) WinAPRS 2.8.6 I think, it's the latest version (and licensed)

----- Original Message -----
From: Paul Lee
To: APRS@yahoogroups.com
Sent: Monday, May 01, 2006 12:24 AM
Subject: [APRS] Re: No APRS stations in my area .. how do I create my own?

Do you mind giving some details of your IGATE setup.
1. Which radio/TNC are you using
2. What WinAprs files together do you need -
there is a collection
of WinAPRS files available for download from
ftp://ftp.tapr.org/aprssig/winstuff/WinAPRS/
but I don't know which are the files necessary for
the Igate only to send to findu.com

[Non-text portions of this message have been removed]

3403. KPC3+ fixed position

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-08 16:38:24 UTC
From: kb1ejh
Topic: 3403 Message: 3403

I have tried the archives and pdf manual. I can't seem to find out how to program the KPC3+ for a position. I want enter the lat and long to have a fixed digi. Right now it is beaconing dashes.
thanks

3404. Re: [APRS] KPC3+ fixed position

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-08 19:19:33 UTC
From: Jan T. Pharo
Topic: 3403 Message: 3404

"kb1ejh" <kb1ejh@...>, Mon, 08 May 2006 16:38:24 -0000:

>I have tried the archives and pdf manual. I can't seem to find out
>how to program the KPC3+ for a position. I want enter the lat and
>long to have a fixed digi. Right now it is beaconing dashes.
>thanks

I take it the KPC3 has some BTEXT setting.
BTEXT should be changed to your position and symbol.
You should take a look at some packet from an APRS station and write
your BTEXT according to that, but with your own position. A symbols
chart will tell you which characters to enter with the position in
order to be seen with the symbol appriopriate for your situation (e.g.
Home VHF station is /-). Here is a position string for a home station
at 60 06.86N and 010 49.82E (without the quotation marks):
"=6006.86N/01049.82E-"
You will probably have a more southern latitude and western longitude.
The position values are ddmm.mm for latitude and dddmm.mm for
longitude. mm.mm is minutes and decimals of minutes.

--
73 de Jan, LA2BBA
Hvaler, Norway

3405. Radios for sale (not eBay) other items as well.

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-09 12:58:14 UTC
From: Ronny
Topic: 3405 Message: 3405

Need to sell. I will ship for actual shipping costs. USPS M/O or Paypal.

Icom 2100H with newer style mic. Powerpoles installed. VGC with
mobile bracket $90.00

Yaesu VX-150 with battery, AA holder, charger, DC cable. GC $90

Yaesu/Vertex VX-210 UHF 16 channel HT includes AA holder with 6 new
2200mAH AAs $80

Garmin eTrex (yellow) GPS with power/data cable $75

Heil traveler single ear headset with 2 adaptor cables 1 for VX-150 HT
and 1 for 8 pin round Alinco/Kenwood $80

If you want to lock in a sale email me off list. Paypals go to
lostsoulbbw@... and an email back to me.

Thanks!
K4RJJ

3406. Help KPC3+ as digi

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-09 15:03:22 UTC
From: Robert (wp4yj)
Topic: 3406 Message: 3406

Sorry if this has been covered. I searched the list but could not find the answers.

I am going by Bob's suggestions from the October 18th, 2005 KPC3+ Digi settings.
HTTP://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt

On UIFLOOD the settings are SS,30,ID. Does the 30 remain as is? and what would I enter for ID?
If ID is from ARRL, where can I find this?

On the LT line, SSn, what should this be?

currently my settings are as follows:

```
MYCALL K8EMA-2
MYREMOTE
INTERFACE TERMINAL
RTEXT
UNPROTO APN391
HID OFF
CD SOFTWARE

LT 1 !4016.07NS08408.53W#PHG5450/W3,SSn SCARES Digi Shelby, Co. OH
LT 2 !4016.07NS08408.53W#PHG5450/W3,SSn SCARES Digi Shelby, Co. OH
LT 3 !4016.07NS08408.53W#PHG5450/W3,SSn SCARES Digi Shelby, Co. OH
LT 4 !4016.07NS08408.53W#PHG5450/W3,SSn SCARES Digi Shelby, Co. OH

BLT 1 EVERY 00:30:00 START 00:00:00
BLT 2 EVERY 00:30:00 START 00:10:00
BLT 3 EVERY 01:00:00 START 00:20:00
BLT 4 EVERY 01:00:00 START 00:50:00
LTP 1 APN391
LTP 2 APN391
LTP 3 APN391 VIA WIDE2-1 LTP 4 APN391 VIA WIDE2-2

UIDIGI ON WIDE4-4,WIDE5-5,WIDE6-6,WIDE7-7
UIFLOOD OH,30,ID
UITRACE WIDE,30
BTEXT ;APRS-SCARES*4016.07N/08408.53W448200 SCARES
```

If you see any errors I would greatly appreciate it.
thanks and 73
Rob

3407. APRS tracking on a mapping GPS

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-10 19:22:04 UTC
From: n0qbh
Topic: 3407 Message: 3407

A couple of years ago I developed a couple of PIC based packet radio decoders that were designed to plot APRS position reports on a mapping GPS using the WPL input feature.
Recently, I did a rewrite and added support for mic-e compressed data which makes them compatible with the popular TinyTrak encoder and others.
Here's the urls to both projects.
http://www.ringolake.com/pic_proj/decoder/rx_206.html
http://www.ringolake.com/pic_proj/zcd/zcdmodem.html

73,
Mike N0QBH

3408. RE: [APRS] APRS tracking on a mapping GPS

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-10 22:12:36 UTC
From: scott@opentrac.org
Topic: 3407 Message: 3408

Cool. One of these days I've got to get my Tracker2 code cleaned up for publication. I think I've got every position format covered, except Maidenhead. What language is yours written in?

How's the zero-crossing decoder working for you? I went with an XR2211-based demodulator. More parts, but still pretty inexpensive.

Magellans have a simple expanded waypoint format that'll let you set the symbol, altitude, and comment as well. It's quite a bit more complicated for Garmin protocol, and I still haven't been able to test all of the possible variants of the waypoint format.

I'll be showing off what I've got working so far at Dayton next week, booths 213-214. I'll probably put a web page up for it after that.

Scott

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of n0qbh
> Sent: Wednesday, May 10, 2006 12:22 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] APRS tracking on a mapping GPS
>
> A couple of years ago I developed a couple of PIC based packet radio
> decoders that were designed to plot APRS position reports on a mapping
> GPS using the WPL input feature.
> Recently, I did a rewrite and added support for mic-e compressed data
> which makes them compatible with the popular TinyTrak encoder
> and others.
> Here's the urls to both projects.
> http://www.ringolake.com/pic_proj/decoder/rx_206.html
> http://www.ringolake.com/pic_proj/zcd/zcdmodem.html
>
> 73,
> Mike N0QBH
>
>
>
>
>
>
>
>
> ------------------------ Yahoo! Groups Sponsor
> ----------------------~-->

> Protect your PC from spy ware with award winning anti spy
> technology. It's free.
> http://us.click.yahoo.com/97bhrC/LGxNAA/yQLSAA/CPMolB/TM
> ---
> ------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

3409. Trimblenavigation model 17319

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-11 01:49:05 UTC
From: gervais
Topic: 3409 Message: 3409

Hi all,well is there anyone outhere that could have been able to find ,inside this GPS,where to connect a data jack,,,if possible to used it on APRS?????

This GPS have not any jack to connecta Tnc or a Tiny for example.

it is well build and was use on maritime mobile i think

73/s

Gervais,ve2ckn

3410. Re: APRS tracking on a mapping GPS

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-10 22:24:59 UTC
From: n0qbh
Topic: 3407 Message: 3410

--- In APRS@yahoogroups.com, <scott@...> wrote:
>
> Cool. One of these days I've got to get my Tracker2 code cleaned up for
> publication. I think I've got every position format covered, except
> Maidenhead. What language is yours written in?

I wrote the programs in microchip assembly. It's the only way I could
fit that much in a 1k chip and run at 4 MHz.
>
> How's the zero-crossing decoder working for you? I went with an
> XR2211-based demodulator. More parts, but still pretty inexpensive.

Pretty good actually. In testing I've done it's quite close to the
MX-614 version. The single chip version I have on my site works too,
but because it uses the PIC on board comparitor, is very sensitive to
any circuit noise. The XR2211 is a good old chip and it's hard to beat
my old MFJ 1270 for pulling packets out of the mud.
>
> Magellans have a simple expanded waypoint format that'll let you set the
> symbol, altitude, and comment as well. It's quite a bit more
complicated
> for Garmin protocol, and I still haven't been able to test all of the
> possible variants of the waypoint format.
>
> I'll be showing off what I've got working so far at Dayton next
week, booths
> 213-214. I'll probably put a web page up for it after that.
Great. Be sure to post a link

73,
Mike N0QBH
>
> Scott
>
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> > Behalf Of n0qbh
> > Sent: Wednesday, May 10, 2006 12:22 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] APRS tracking on a mapping GPS
> >
> > A couple of years ago I developed a couple of PIC based packet radio
> > decoders that were designed to plot APRS position reports on a mapping
> > GPS using the WPL input feature.
> > Recently, I did a rewrite and added support for mic-e compressed data

> > which makes them compatible with the popular TinyTrak encoder
> > and others.
> > Here's the urls to both projects.
> > http://www.ringolake.com/pic_proj/decoder/rx_206.html
> > http://www.ringolake.com/pic_proj/zcd/zcdmodem.html
> >
> > 73,
> > Mike N0QBH
> >
> >
> >
> >
> >
> >
> >
> >
> > ---------- Yahoo! Groups Sponsor
> > ----------~-->
> > Protect your PC from spy ware with award winning anti spy
> > technology. It's free.
> > http://us.click.yahoo.com/97bhrC/LGxNAA/yQLSAA/CPMolB/TM
> > ----------
> > -------~->
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
> >
>

3411. RE: [APRS] Re: APRS tracking on a mapping GPS

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-11 03:47:01 UTC
From: scott@opentrac.org
Topic: 3407 Message: 3411

> I wrote the programs in microchip assembly. It's the only way I could
> fit that much in a 1k chip and run at 4 MHz.

Ick. =] Writing (and maintaining) a lot of assembly code is never fun, and I have a particular dislike of PIC assembly, and most Harvard architectures in general. I've got 60k of flash to work with in the T2, and I'm writing just about everything in C. Makes it much easier to maintain, but you pay a premium - especially in small projects - for the convenience. The next generation is probably going in an ARM7-based chip with 256k of flash.

> Pretty good actually. In testing I've done it's quite close to the
> MX-614 version. The single chip version I have on my site works too,
> but because it uses the PIC on board comparitor, is very sensitive to

That is pretty good. I'm finding that tweaking the clock recovery code can make at least a few percent difference in the decode rate, but it's hard to know what settings are best for a given environment.

> any circuit noise. The XR2211 is a good old chip and it's hard to beat
> my old MFJ 1270 for pulling packets out of the mud.

Yeah, it's readily available, flexible, and cheap. I'm using a passive filter very similar to the MFJ-1270B and it seems to work quite well. I was afraid that it'd be too sensitive to temperature variations, but I've been able to get good decode performance from room temperature down to more than -100 F. Haven't tried it in an oven yet. And that's with a fixed tuning setting - the surface mount boards don't even have a tuning pot, just a fixed resistor.

Scott
N1VG

3412. Tiger Trak TM-1+

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-12 13:03:43 UTC
From: Bill
Topic: 3412 Message: 3412

Has anyone had experience with a Tiger Trak TM-1+. It does not appear to be in the same ball game as the TT3 or the Open Trackers.

3413. Pocket Tracker

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-12 05:23:31 UTC
From: Joseph Schweitzer
Topic: 3413 Message: 3413

Does any one know of a substitute for the pocket tracker, since they
not being sold anymore? Even just a sckmatic and firmware?

Joseph
KI6CGN

cogchief05@...

3414. APRS and the FT-8900

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-13 13:39:14 UTC
From: Richard W. Solomon
Topic: 3414 Message: 3414

I am looking to see if I can use my FT-8900 for APRS and what hardware I need to interface with it. Hoping to install something so the locals can track me on my trip to Tucson (from Boston).

Thanks for any advice.

73, Dick, W1KSZ

3415. Re: [APRS] APRS and the FT-8900

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-14 01:25:43 UTC
From: Jason
Topic: 3414 Message: 3415

I used a Tinytrack 3 from www.byonics.com with my FT-8900. Used
it for two years practically day in and out on my commute with
no complaints. You will need the cable they have with the 6 pin
data connector for the 8900 and you're set. You configure it via
serial interface. I connected my Garmin ETrex to it and it worked great.

Jason
W4IRQ
----- Original Message -----
From: "Richard W. Solomon" <w1ksz@...>
To: <APRS@yahoogroups.com>
Sent: Saturday, May 13, 2006 8:39 AM
Subject: [APRS] APRS and the FT-8900

>I am looking to see if I can use my FT-8900 for APRS and what hardware
> I need to interface with it. Hoping to install something so the locals
> can track me on my trip to Tucson (from Boston).
>
> Thanks for any advice.
>
> 73, Dick, W1KSZ
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3416. Setting Up A Digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-14 13:59:43 UTC
From: Wayne Mikel
Topic: 3416 Message: 3416

I am setting up a digipeater in the Pauls Valley OK area where there seems to be a dead area and I need to know what you all think I should set my Kantronics KPC3 (not +) settings at for the best result and to not interfere with any other radio traffic. The antenna will be 20 feet up from the peak of the roof and be hooked up to a yeasu ft1802 running medium power (I can hit the tower where the nearest digipeater is with 5 watts and a j-pole on the side of the house.)

I'm open to all constructive suggestions and look forward to your response.

Wayne KE6DJE

3417. Re: [APRS] Setting Up A Digipeater

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-14 15:26:17 UTC
From: Jan T. Pharo
Topic: 3416 Message: 3417

"Wayne Mikel" <watcher111@...>, Sun, 14 May 2006 13:59:43 -0000:

>I am setting up a digipeater in the Pauls Valley OK area where there
>seems to be a dead area and I need to know what you all think I should
>set my Kantronics KPC3 (not +) settings at for the best result and to
>not interfere with any other radio traffic. The antenna will be 20
>feet up from the peak of the roof and be hooked up to a yeasu ft1802
>running medium power (I can hit the tower where the nearest digipeater
>is with 5 watts and a j-pole on the side of the house.)
>
>I'm open to all constructive suggestions and look forward to your
>response.
>
Hi, Wayne;
this link might give you some setup info:
<HTTP://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt>

--
73 de Jan, LA2BBA
Hvaler, Norway

3418. Re: [APRS] Digest Number 1035 (setting up a digipeater)

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-14 18:22:33 UTC
From: Jim - NL7C
Topic: 3418 Message: 3418

>
> Hi, Wayne;
> this link might give you some setup info:
> <HTTP://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt>
>
I am also in the process of setting up a digipeater (KPC v9.1) in this area, Childress, TX. We lost our voice repeater early this week in a tornado. So I have an optimum site to work from.

My question (re: the above URL), is about UIFLOOD command setting it up for either a state or ARRL section. Childress is located 15 miles from Oklahoma and passing APRS information over the state line and into a different section is important. We are in the middle of "Tornado Alley". Does the UIFLOOD command impede the flow of information between the states and/or sections? What can be done to ensure the flow in this area if this is so? Any other comments, suggestions?

Jim, NL7C

3419. Newbie Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-15 00:58:01 UTC
From: Richard
Topic: 3419 Message: 3419

hi, all. newbie to APRS here but not to ham radio. i'm thinking about jumping into APRS but have some pretty basic questions. is this forum appropriate for those questions? the wife and i spend anout 5-6 months in our RV and i was wanting to use APRS to broadcast our position so family and friends back home can track us.

73,
rich, n9dko

3420. Re: [APRS] Newbie Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-15 05:57:58 UTC
From: James Washer
Topic: 3419 Message: 3420

Perfectly appropriate questions and appropriate use of APRS

On Mon, 15 May 2006 00:58:01 -0000
"Richard" <rk911@...> wrote:

> hi, all. newbie to APRS here but not to ham radio. i'm thinking about
> jumping into APRS but have some pretty basic questions. is this forum
> appropriate for those questions? the wife and i spend anout 5-6 months
> in our RV and i was wanting to use APRS to broadcast our position so
> family and friends back home can track us.
>
> 73,
> rich, n9dko
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

3421. Re: [APRS] Newbie Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-15 05:21:50 UTC
From: Gordon Arnold
Topic: 3419 Message: 3421

That's a perfect application for APRS and this forum. What are your questions?

Gordon, K6GKA

On 5/14/06, Richard <rk911@...> wrote:
>
> hi, all. newbie to APRS here but not to ham radio. i'm thinking about
> jumping into APRS but have some pretty basic questions. is this forum
> appropriate for those questions? the wife and i spend anout 5-6 months
> in our RV and i was wanting to use APRS to broadcast our position so
> family and friends back home can track us.
>
> 73,
> rich, n9dko
>

[Non-text portions of this message have been removed]

3422. RE: [APRS] Newbie Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-16 02:03:55 UTC
From: Richard Bauer
Topic: 3419 Message: 3422

ok, thanks. here goes.

at this point i don't want to spend a lot of $ on this. what i have in mind is a minimalist installation in my camper.

1) i already have a vhf radio, GPS receiver (DeLorme Earthmate LT-20) and laptop in the camper. i presume that all i need now is an APRS TNC and software, correct? i have a west mountain radio rigblaster nomic TNC at home. can that be used for APRS? if not, what about a tiny tracker TNC...will that function for APRS? in either case what freeware/shareware software should i be using for APRS? the laptop is WinXP Pro SP2.

2) i use the laptop for GPS navigation and GPS applications (campground finder, ARRL TravelPlus) while we're driving and for other applications when we're parked in a campground. although my GPS receiver connects to the laptop via USB port, i run a serial emulator that allows me to run multiple, simultaneous GPS applications. the emulator allows me to designate a COM port for GPS applications that require a serial connection. since i'd rather not deploy two GPS receivers will my earthmate lt-20 suffice as a GPS receiver for APRS? the lt-20 is a 12-channel NMEA compliant receiver that is also WAAS enabled (other specs here ==> <http://delorme.com/earthmatelt20/specifications.asp>. does anyone have any experience running APRS using the lt-20 and/or APRS software through one of these serial emulators?

3) is the APRS software on the laptop needed to simply configure the TNC once or does the software have to be running in order for location plots to be sent out?

3) i presume that the gps receiver needs to be connected to the laptop in order to broadcast a location, right? while we're in motion the GPS receiver will be connected to the laptop but that's not the case when we're camped. i usually disconnect it from the GPS receiver for other applications such as e-mail, etc. i'd like to leave the radio/tnc on while we're camped in order to broadcast our location but if the GPS receiver is not attached to the system via the laptop i don't see how the radio/tnc can possibly know where we are, right? as an alternative, how long will my last signal report/location plot remain in the system for my family and friends to retrieve?

4) i've heard that there are free websites available where one can retrieve location plots of APRS users. can you point me to one of these websites?

thanks for the help.

73,
rich, n9dko

That's a perfect application for APRS and this forum. What are your questions?

Gordon, K6GKA

3423. Re: Newbie Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-16 18:01:12 UTC
From: Jerry W
Topic: 3419 Message: 3423

Rich,

The best IMHO APRS software is UI-View:
http://www.apritch.myby.co.uk/uiview.htm
Also there is a link for AGWPE a sound card Packet Engine on that page, that would be the easy way to go IMHO.
UI-View has an extensive help file and can help with a lot of your questions. Download extra maps at
http://www.apritch.myby.co.uk/uiview.htm

Both have groups on Yahoo:
AGWPE: http://groups.yahoo.com/group/SV2AGW/
UI-View: http://groups.yahoo.com/group/ui-view/

HTH,

Jerry - K0HZI

--- In APRS@yahoogroups.com, "Richard Bauer" <rk911@...> wrote:

ok, thanks. here goes.

at this point i don't want to spend a lot of $ on this. what i have in mind is a minimalist installation in my camper.

1) i already have a vhf radio, GPS receiver (DeLorme Earthmate LT-20) and laptop in the camper. i presume that all i need now is an APRS TNC and software, correct? i have a west mountain radio rigblaster nomic TNC at home. can that be used for APRS? if not, what about a tiny tracker TNC...will that function for APRS? in either case what freeware/shareware software should i be using for APRS? the laptop is WinXP Pro SP2.

2) i use the laptop for GPS navigation and GPS applications (campground finder, ARRL TravelPlus) while we're driving and for other applications when we're parked in a campground. although my GPS receiver connects to the laptop via USB port, i run a serial emulator that allows me to run multiple, simultaneous GPS applications. the emulator allows me to designate a COM port for GPS applications that require a serial connection. since i'd rather
not deploy two GPS receivers will my earthmate lt-20 suffice as a GPS receiver for APRS? the lt-20 is a 12-channel NMEA compliant receiver that is also WAAS enabled (other specs here ==> <http://delorme.com/earthmatelt20/specifications.asp>. does anyone have any experience running APRS using the lt-20 and/or APRS software through one of these serial emulators?

3) is the APRS software on the laptop needed to simply configure the TNC once or does the software have to be running in order for location plots to be sent out?

3) i presume that the gps receiver needs to be connected to the laptop inorder to broadcast a location, right? while we're in motion the GPS receiver will be connected to the laptop but that's not the case when we're camped. i usually disconnect it from the GPS receiver for other applications such as e-mail, etc. i'd like to leave the radio/tnc on while we're camped in order to broadcast our location but if the GPS receiver is not attached to the system via the laptop i don't see how the radio/tnc can possibly know where we are, right? as an alternative, how long will my last signal report/location plot remain in the system for my family and friends to retrieve?

4) i've heard that there are free websites available where one can retrieve> location plots of APRS users. can you point me to one of these websites?

thanks for the help.

73,
rich, n9dko

> _____
>
>
> That's a perfect application for APRS and this forum. What are your
> questions?
>
> Gordon, K6GKA
>

3424. Re: [APRS] Newbie Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-16 18:44:26 UTC
From: Jan T. Pharo
Topic: 3419 Message: 3424

"Richard Bauer" <rk911@...>, Mon, 15 May 2006 22:03:55 -0400:

>in either case what freeware/shareware
>software should i be using for APRS? the laptop is WinXP Pro SP2.

You would do well with UI-View <http://www.ui-view.org>; it's
donationware (for cancer research)

--
73 de Jan, LA2BBA
Hvaler, Norway

3425. RE: [APRS] Re: Newbie Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 03:06:28 UTC
From: Richard Bauer
Topic: 3419 Message: 3425

i appreciate the recommendation for software, jerry, but can you help with the other questions?

73,
rich, n9dko

Rich,

The best IMHO APRS software is UI-View:
http://www.apritch.myby.co.uk/uiview.htm
Also there is a link for AGWPE a sound card Packet Engine on that page, that would be the easy way to go IMHO.
UI-View has an extensive help file and can help with a lot of your questions. Download extra maps at
http://www.apritch.myby.co.uk/uiview.htm

Both have groups on Yahoo:
AGWPE: http://groups.yahoo.com/group/SV2AGW/
UI-View: http://groups.yahoo.com/group/ui-view/

HTH,

Jerry - K0HZI

3426. Re: [APRS] Newbie Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 05:01:25 UTC
From: Rick Widmer
Topic: 3419 Message: 3426

Richard Bauer wrote:

> 1) i already have a vhf radio, GPS receiver (DeLorme Earthmate LT-20) and
> laptop in the camper. i presume that all i need now is an APRS TNC and
> software, correct?

Yes you have a good start. A hardware TNC is nice, but AGWPE can use
your sound card to do the job. APRS should have a dedicated radio, so
if you want to talk on 2M you need two radios.

> i have a west mountain radio rigblaster nomic TNC at home. can that be
> used for APRS?

1200 baud AX.25 protocol? Maybe it will work, if not use AGWPE.

> if not, what about a tiny tracker TNC...will that function for APRS?

Tiny Track is transmit only. It will send your position, but that's
all. You would be missing at least half the fun.

> in either case what freeware/shareware software should i be using for APRS?

UI-View, Precision Maps 7.0, and maybe AGWPE. Precision Maps is not
free/shareware though. It makes a big enough difference in the way maps
work I consider it essential to an UI-View set up in the United States.

> 2) i use the laptop for GPS navigation and GPS applications (campground
> finder, ARRL TravelPlus) while we're driving and for other applications when
> we're parked in a campground.

UI-View, Precision Maps, and the Pmap server program do a good job
showing your position on a moving map. It also shows the position of
all the other APRS users in your area.

> although my GPS receiver connects to the
> laptop via USB port, i run a serial emulator that allows me to run multiple,
> simultaneous GPS applications. the emulator allows me to designate a COM
> port for GPS applications that require a serial connection.

I haven't tried that particular combination, if you can make it appear
that the GPS data comes from a port between com1 and com8, UI-View
should be able to see it. If you use a real TNC it will need its own
serial port. AGWPE will also need a serial or parallel port to put the
radio into transmit mode. This is the worst part of using it, as it
requires some some simple electronics to be built.

> 3) is the APRS software on the laptop needed to simply configure the TNC
> once or does the software have to be running in order for location plots to

> be sent out?

The TinyTrack just needs to be programmed. If you are already using the laptop for mapping while driving, just switch to UI-View instead of your usual mapping program.

> 3) i presume that the gps receiver needs to be connected to the laptop in
> order to broadcast a location, right? while we're in motion the GPS
> receiver will be connected to the laptop but that's not the case when we're
> camped. i usually disconnect it from the GPS receiver for other
> applications such as e-mail, etc. i'd like to leave the radio/tnc on while
> we're camped in order to broadcast our location but if the GPS receiver is
> not attached to the system via the laptop i don't see how the radio/tnc can
> possibly know where we are, right? as an alternative, how long will my last
> signal report/location plot remain in the system for my family and friends
> to retrieve?

One feature of UI-View, it provides two modes of operation based on if it hears a valid GPS data stream. I have one set up to display a House icon, and transmit position and status messages, every 30 minutes. The other transmits every 5 minutes, every 2 miles, or if I make a dramatic change in speed or heading. It displays a truck icon. To switch between them, I just turn the GPS on or off.

> 4) i've heard that there are free websites available where one can retrieve
> location plots of APRS users. can you point me to one of these websites?

www.findu.com

3427. RE: [APRS] Newbie Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 14:08:46 UTC
From: Richard Bauer
Topic: 3419 Message: 3427

rick,

> 1) i already have a vhf radio, GPS receiver (DeLorme Earthmate LT-20) and
> laptop in the camper. i presume that all i need now is an APRS TNC and
> software, correct?

<<< Yes you have a good start. A hardware TNC is nice, but AGWPE can use
your sound card to do the job. APRS should have a dedicated radio, so if
you want to talk on 2M you need two radios. >>>

ok, so my earthmate lt-20 receiver will work for aprs, right? i won't need
a different receiver?

> i have a west mountain radio rigblaster nomic TNC at home. can that be
> used for APRS?

>>> 1200 baud AX.25 protocol? Maybe it will work, if not use AGWPE. >>>

if i recall that is standard packet radio protocol. good, i won't need
another tnc.

> if not, what about a tiny tracker TNC...will that function for APRS?

<<< Tiny Track is transmit only. It will send your position, but that's
all. You would be missing at least half the fun. >>>

well, my goal is to make my position available to my family and friends so
the tiny tracker will meet those requirements...but you're right. i may end
up wanting to do a lot more. since my rigblaster will work then this is a
mute point.

> in either case what freeware/shareware software should i be using for
APRS?

<<< UI-View, Precision Maps 7.0, and maybe AGWPE. Precision Maps is not
free/shareware though. It makes a big enough difference in the way maps
work I consider it essential to an UI-View set up in the United States. >>>

ok on the UI-View. thanks.

> although my GPS receiver connects to the
> laptop via USB port, i run a serial emulator that allows me to run
multiple,
> simultaneous GPS applications. the emulator allows me to designate a COM
> port for GPS applications that require a serial connection.

<<< I haven't tried that particular combination, if you can make it appear that the GPS data comes from a port between com1 and com8, UI-View should be able to see it. If you use a real TNC it will need its own serial port. AGWPE will also need a serial or parallel port to put the radio into transmit mode. This is the worst part of using it, as it requires some some simple electronics to be built. >>>

yes, my rigblaster tnc connects between the 706 and the computer via a serial port and that's fine. if the software (UI-View) needs a serial connection for the GPS signal then my serial emulator should work fine.

> 3) is the APRS software on the laptop needed to simply configure the TNC
> once or does the software have to be running in order for location plots
to
> be sent out?

<<< The TinyTrack just needs to be programmed. If you are already using the laptop for mapping while driving, just switch to UI-View instead of your usual mapping program. >>>

does this mean that once the tiny tracker has been programmed it can function without the laptop software running?

> 3) i presume that the gps receiver needs to be connected to the laptop in
> order to broadcast a location, right? while we're in motion the GPS
> receiver will be connected to the laptop but that's not the case when
we're
> camped. i usually disconnect it from the GPS receiver for other
> applications such as e-mail, etc. i'd like to leave the radio/tnc on
while
> we're camped in order to broadcast our location but if the GPS receiver is
> not attached to the system via the laptop i don't see how the radio/tnc
can
> possibly know where we are, right? as an alternative, how long will my
last
> signal report/location plot remain in the system for my family and friends
> to retrieve?

<<< One feature of UI-View, it provides two modes of operation based on if it hears a valid GPS data stream. I have one set up to display a House icon, and transmit position and status messages, every 30 minutes. The other transmits every 5 minutes, every 2 miles, or if I make a dramatic change in speed or heading. It displays a truck icon. To switch between

them, I just turn the GPS on or off. >>>

my problem is that once we're stopped at a campground the laptop comes off of the dash which means i disconnect it from the gps receiver (and thus the radio and tnc). so what i'm wondering is how long will the last signal report put into the system remain in the system for the folks back home to retrieve? hours? days?

> 4) i've heard that there are free websites available where one can retrieve
> location plots of APRS users. can you point me to one of these websites?

www.findu.com

thanks!

73,
rich, n9dko

3428. APRS Tracker (OpenTracker)

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-16 22:05:42 UTC
From: Ben - ne5B
Topic: 3428 Message: 3428

I'm fairly new to the APRS world. Currently running 2 APRS Digis using Kantronics TNCS http://texasvhf.org/VHF/aprs_ne5b-10.asp and http://texasvhf.org/VHF/aprs_ne5b.asp

I'm looking to get a GPS and tracker device to use with my Icom 2720. Have looked at the TinyTrak but also found another device the "OpenTracker".

Does anyone on this list have experience with the "OPENTRACKER" APRS Tracker Device see http://n1vg.net/opentracker/ for more information.

It's sold on the website - https://www.argentdata.com
Anyone have experice ordering from this company?

73 Ben - ne5B

3429. Re: Newbie Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 04:52:59 UTC
From: Jim Templeton
Topic: 3419 Message: 3429

--- In APRS@yahoogroups.com, Rick Widmer <yahoo@...> wrote:
>
> Richard Bauer wrote:
>
>
> > i have a west mountain radio rigblaster nomic TNC at home. can
that be
> > used for APRS?
>
> 1200 baud AX.25 protocol? Maybe it will work, if not use AGWPE.
>
>

Rick and Richard,

Rigblasters are not TNCs, they are sound card interfaces. You will
need to use a software TNC emulator such as AGW packet engine if you
decide to go this route.

73 Jim N0PTN

3430. Loks Like Zastir is getting a update..

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 11:22:40 UTC
From: Swiger, Jeffrey M.
Topic: 3430 Message: 3430

Anyone using Xastir, there is a UPDATE in the works for a complete install. I use Win/Mac/Palm APRS and have tried Xastir but was less than happy installing it. The MacAPRS group has been using it along with some other ideas on APRS:

http://groups.yahoo.com/group/MacAPRS/

Been a lot of talk on a new JavAPRS also, and someone is using PSK31 on a palm..
Just passin' traffic..
Jeff-N8NOE

3431. RE: [APRS] Newbie Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 13:35:38 UTC
From: Richard W. Solomon
Topic: 3419 Message: 3431

OK, I'll bite ...

What is AGWPE ??

73, Dick, W1KSZ

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Rick Widmer
Sent: Wednesday, May 17, 2006 1:01 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Newbie Questions

Richard Bauer wrote:

> 1) i already have a vhf radio, GPS receiver (DeLorme Earthmate LT-20) and
> laptop in the camper. i presume that all i need now is an APRS TNC and
> software, correct?

Yes you have a good start. A hardware TNC is nice, but AGWPE can use your sound card to do the job. APRS should have a dedicated radio, so if you want to talk on 2M you need two radios.

> i have a west mountain radio rigblaster nomic TNC at home. can that be
> used for APRS?

1200 baud AX.25 protocol? Maybe it will work, if not use AGWPE.

> if not, what about a tiny tracker TNC...will that function for APRS?

Tiny Track is transmit only. It will send your position, but that's all. You would be missing at least half the fun.

> in either case what freeware/shareware software should i be using for APRS?

UI-View, Precision Maps 7.0, and maybe AGWPE. Precision Maps is not free/shareware though. It makes a big enough difference in the way maps work I consider it essential to an UI-View set up in the United States.

> 2) i use the laptop for GPS navigation and GPS applications (campground
> finder, ARRL TravelPlus) while we're driving and for other applications when
> we're parked in a campground.

UI-View, Precision Maps, and the Pmap server program do a good job showing your position on a moving map. It also shows the position of

all the other APRS users in your area.

> although my GPS receiver connects to the
> laptop via USB port, i run a serial emulator that allows me to run
multiple,
> simultaneous GPS applications. the emulator allows me to designate a
COM
> port for GPS applications that require a serial connection.

I haven't tried that particular combination, if you can make it appear
that the GPS data comes from a port between com1 and com8, UI-View
should be able to see it. If you use a real TNC it will need its own
serial port. AGWPE will also need a serial or parallel port to put the
radio into transmit mode. This is the worst part of using it, as it
requires some some simple electronics to be built.

> 3) is the APRS software on the laptop needed to simply configure the
TNC
> once or does the software have to be running in order for location plots
to
> be sent out?

The TinyTrack just needs to be programmed. If you are already using the
laptop for mapping while driving, just switch to UI-View instead of your
usual mapping program.

> 3) i presume that the gps receiver needs to be connected to the laptop
in
> order to broadcast a location, right? while we're in motion the GPS
> receiver will be connected to the laptop but that's not the case when
we're
> camped. i usually disconnect it from the GPS receiver for other
> applications such as e-mail, etc. i'd like to leave the radio/tnc on
while
> we're camped in order to broadcast our location but if the GPS receiver
is
> not attached to the system via the laptop i don't see how the radio/tnc
can
> possibly know where we are, right? as an alternative, how long will my
last
> signal report/location plot remain in the system for my family and
friends
> to retrieve?

One feature of UI-View, it provides two modes of operation based on if
it hears a valid GPS data stream. I have one set up to display a House
icon, and transmit position and status messages, every 30 minutes. The
other transmits every 5 minutes, every 2 miles, or if I make a dramatic
change in speed or heading. It displays a truck icon. To switch
between them, I just turn the GPS on or off.

> 4) i've heard that there are free websites available where one can retrieve
> location plots of APRS users. can you point me to one of these websites?

www.findu.com

--
YAHOO! GROUPS LINKS

a.. Visit your group "APRS" on the web.

b.. To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

--

[Non-text portions of this message have been removed]

3432. RE: [APRS] APRS Tracker (OpenTracker)

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 17:39:36 UTC
From: scott@opentrac.org
Topic: 3428 Message: 3432

I'm Scott Miller, N1VG - the OpenTracker is my creation, and Argent Data Systems is my company. I'll be happy to answer any questions you've got. Better yet, if you're going to be at Dayton Hamvention this weekend, stop by booths 213-214 and see me.

I'm going to be closing up the web store later today, since most of the stuff is already packed for Dayton and I'm leaving early tomorrow morning and won't be able to ship any more orders until I get back. I should be back in business on Monday.

Scott
N1VG

> I'm looking to get a GPS and tracker device to use with my Icom 2720.
> Have looked at the TinyTrak but also found another device
> the "OpenTracker".
>
> Does anyone on this list have experience with the "OPENTRACKER" APRS
> Tracker Device see http://n1vg.net/opentracker/ for more information.
>
> It's sold on the website - https://www.argentdata.com
> Anyone have experice ordering from this company?

3434. [APRS] APRS Tracker (OpenTracker)

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 17:56:10 UTC
From: Heaton, Brad
Topic: 3428 Message: 3434

I have one. I like it better that my TinyTrak3. It works well, it is flash upgradeable and open source. There are a couple of things the TT3 does that the OT doesn't but there are many things the OT does the TT3 doesn't. Scott is very helpful and regularly releases new versions of the code. I highly recommend the OpenTracker; unless of course you can wait for the OpenTracker 2 that should be in production in the next few month. I have been a beta tester for it and I am extremely impressed. In short, it receives as well as transmits, plots positions heard on a GPS map, digipeats, works as a KISS TNC and much more. I can't wait to get more of them.

-Brad
-KD7QHX

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ben - ne5B
Sent: Tuesday, May 16, 2006 4:06 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS Tracker (OpenTracker)

I'm fairly new to the APRS world. Currently running 2 APRS Digis using Kantronics TNCS http://texasvhf.org/VHF/aprs_ne5b-10.asp and http://texasvhf.org/VHF/aprs_ne5b.asp

I'm looking to get a GPS and tracker device to use with my Icom 2720. Have looked at the TinyTrak but also found another device the "OpenTracker".

Does anyone on this list have experience with the "OPENTRACKER" APRS Tracker Device see http://n1vg.net/opentracker/ for more information.

It's sold on the website - https://www.argentdata.com
Anyone have experice ordering from this company?

73 Ben - ne5B

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> " on the web.

* To unsubscribe from this group, send an email to: APRS-unsubscribe@yahoogroups.com <mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

3435. RE: [APRS] Newbie Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 18:21:09 UTC
From: Mike Miller
Topic: 3419 Message: 3435

Rich,

> rick,
>
>
> > 1) i already have a vhf radio, GPS receiver (DeLorme Earthmate LT-20) and
> > laptop in the camper. i presume that all i need now is an APRS TNC and
> > software, correct?
>
> <<< Yes you have a good start. A hardware TNC is nice, but AGWPE can use
> your sound card to do the job. APRS should have a dedicated radio, so if
> you want to talk on 2M you need two radios. >>>
>
> ok, so my earthmate lt-20 receiver will work for aprs, right? i won't need
> a different receiver?

Yes it will work with UI-View if you have the Delorme virtual comport driver installed. If it wasn't on the install CD you can download it here:
<http://www.delorme.com/support/supporttemplate.aspx?id=217>

> _____
> _____
>
> > i have a west mountain radio rigblaster nomic TNC at home. can that be
> > used for APRS?
>
> >>> 1200 baud AX.25 protocol? Maybe it will work, if not use AGWPE. >>>
>
> if i recall that is standard packet radio protocol. good, i won't need
> another tnc.

The Rigblaster isn't a TNC. It is a soundcard interface, but it
should work with AGWPE or Flex32 and your sound card to perform
the TNC function for UI-View.

> _____
> _____
>
> > if not, what about a tiny tracker TNC...will that function for APRS?
>
> <<< Tiny Track is transmit only. It will send your position, but that's
> all. You would be missing at least half the fun. >>>
>
> well, my goal is to make my position available to my family and friends so
> the tiny tracker will meet those requirements...but you're right. i may end
> up wanting to do a lot more. since my rigblaster will work then this is a

> mute point.
>
> _____
> _____
>
> > in either case what freeware/shareware software should i be using for
> APRS?
>
> <<< UI-View, Precision Maps 7.0, and maybe AGWPE. Precision Maps is not
> free/shareware though. It makes a big enough difference in the way maps
> work I consider it essential to an UI-View set up in the United States. >>>
>
> ok on the UI-View. thanks.
> _____
> _____
>
>
> > although my GPS receiver connects to the
> > laptop via USB port, i run a serial emulator that allows me to run
> multiple,
> > simultaneous GPS applications. the emulator allows me to designate a COM
> > port for GPS applications that require a serial connection.

If that is the Delorme virtual comport/serial emulation driver,
you should be able to run the mapping software and UI-view at
the sametime from the one GPS receiver. Precision Mapping would
work directly with UI-View for a moving map display, but you can
capture Delorme maps and calibrate them by hand for UI-View
static maps.
>
> <<< I haven't tried that particular combination, if you can make it appear
> that the GPS data comes from a port between com1 and com8, UI-View should be
> able to see it. If you use a real TNC it will need its own serial port.
> AGWPE will also need a serial or parallel port to put the radio into
> transmit mode. This is the worst part of using it, as it requires some some
> simple electronics to be built. >>>
>
> yes, my rigblaster tnc connects between the 706 and the computer via a
> serial port and that's fine. if the software (UI-View) needs a serial
> connection for the GPS signal then my serial emulator should work fine.
> _____
> _____
>
> > 3) is the APRS software on the laptop needed to simply configure the TNC
> > once or does the software have to be running in order for location plots
> to
> > be sent out?

With the Rigblaster, the APRS software and the soundcard TNC
software need to be running. They can be minimized. UI-View will
pop up a message window if you have an incoming message.

>
> <<< The TinyTrack just needs to be programmed. If you are already using the
> laptop for mapping while driving, just switch to UI-View instead of your
> usual mapping program. >>>
>
> does this mean that once the tiny tracker has been programmed it can
> function without the laptop software running?
> _____
> _____
>
> > 3) i presume that the gps receiver needs to be connected to the laptop in
> > order to broadcast a location, right? while we're in motion the GPS
> > receiver will be connected to the laptop but that's not the case when
> we're
> > camped. i usually disconnect it from the GPS receiver for other
> > applications such as e-mail, etc. i'd like to leave the radio/tnc on
> while
> > we're camped in order to broadcast our location but if the GPS receiver is
> > not attached to the system via the laptop i don't see how the radio/tnc
> can
> > possibly know where we are, right? as an alternative, how long will my
> last
> > signal report/location plot remain in the system for my family and friends
> > to retrieve?

>
> <<< One feature of UI-View, it provides two modes of operation based on if
> it hears a valid GPS data stream. I have one set up to display a House
> icon, and transmit position and status messages, every 30 minutes. The
> other transmits every 5 minutes, every 2 miles, or if I make a dramatic
> change in speed or heading. It displays a truck icon. To switch between
> them, I just turn the GPS on or off. >>>
>
> my problem is that once we're stopped at a campground the laptop comes off
> of the dash which means i disconnect it from the gps receiver (and thus the
> radio and tnc). so what i'm wondering is how long will the last signal
> report put into the system remain in the system for the folks back home to
> retrieve? hours? days?

Your last internet gated position report will remain on Findu.com for days or weeks.
Of course that could be a hundred miles from where you actually
are. Of course if you have internet access, UI-View can send a
position report via the internet servers.

>
> _____
> _____
>
> > 4) i've heard that there are free websites available where one can
> retrieve
> > location plots of APRS users. can you point me to one of these websites?
>

> www.findu.com
>
> thanks!
>
> 73,
> rich, n9dko
>

Mike kc9doa

3436. Re: [APRS] Newbie Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 17:36:37 UTC
From: Ronny Julian
Topic: 3419 Message: 3436

It's a bridge program written by SV2AGW. It allows sound card
interfaces to work.

Works great now that I have it figured out.

Richard W. Solomon wrote:

>OK, I'll bite ...
>
>What is AGWPE ??
>
>73, Dick, W1KSZ
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Rick
>Widmer
> Sent: Wednesday, May 17, 2006 1:01 AM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Newbie Questions
>
>
> Richard Bauer wrote:
>
> > 1) i already have a vhf radio, GPS receiver (DeLorme Earthmate LT-20)
>and
> > laptop in the camper. i presume that all i need now is an APRS TNC and
> > software, correct?
>
> Yes you have a good start. A hardware TNC is nice, but AGWPE can use
> your sound card to do the job. APRS should have a dedicated radio, so
> if you want to talk on 2M you need two radios.
>
>
> > i have a west mountain radio rigblaster nomic TNC at home. can that be
> > used for APRS?
>
> 1200 baud AX.25 protocol? Maybe it will work, if not use AGWPE.
>
>
> > if not, what about a tiny tracker TNC...will that function for APRS?
>
> Tiny Track is transmit only. It will send your position, but that's
> all. You would be missing at least half the fun.
>
>
> > in either case what freeware/shareware software should i be using for

>APRS?
>
> UI-View, Precision Maps 7.0, and maybe AGWPE. Precision Maps is not
> free/shareware though. It makes a big enough difference in the way maps
> work I consider it essential to an UI-View set up in the United States.
>
>
> > 2) i use the laptop for GPS navigation and GPS applications (campground
> > finder, ARRL TravelPlus) while we're driving and for other applications
>when
> > we're parked in a campground.
>
> UI-View, Precision Maps, and the Pmap server program do a good job
> showing your position on a moving map. It also shows the position of
> all the other APRS users in your area.
>
>
> > although my GPS receiver connects to the
> > laptop via USB port, i run a serial emulator that allows me to run
>multiple,
> > simultaneous GPS applications. the emulator allows me to designate a
>COM
> > port for GPS applications that require a serial connection.
>
> I haven't tried that particular combination, if you can make it appear
> that the GPS data comes from a port between com1 and com8, UI-View
> should be able to see it. If you use a real TNC it will need its own
> serial port. AGWPE will also need a serial or parallel port to put the
> radio into transmit mode. This is the worst part of using it, as it
> requires some some simple electronics to be built.
>
>
> > 3) is the APRS software on the laptop needed to simply configure the
>TNC
> > once or does the software have to be running in order for location plots
>to
> > be sent out?
>
> The TinyTrack just needs to be programmed. If you are already using the
> laptop for mapping while driving, just switch to UI-View instead of your
> usual mapping program.
>
>
> > 3) i presume that the gps receiver needs to be connected to the laptop
>in
> > order to broadcast a location, right? while we're in motion the GPS
> > receiver will be connected to the laptop but that's not the case when
>we're
> > camped. i usually disconnect it from the GPS receiver for other
> > applications such as e-mail, etc. i'd like to leave the radio/tnc on

>while
> > we're camped in order to broadcast our location but if the GPS receiver
>is
> > not attached to the system via the laptop i don't see how the radio/tnc
>can
> > possibly know where we are, right? as an alternative, how long will my
>last
> > signal report/location plot remain in the system for my family and
>friends
> > to retrieve?
>
> One feature of UI-View, it provides two modes of operation based on if
> it hears a valid GPS data stream. I have one set up to display a House
> icon, and transmit position and status messages, every 30 minutes. The
> other transmits every 5 minutes, every 2 miles, or if I make a dramatic
> change in speed or heading. It displays a truck icon. To switch
> between them, I just turn the GPS on or off.
>
>
> > 4) i've heard that there are free websites available where one can
>retrieve
> > location plots of APRS users. can you point me to one of these
>websites?
>
> www.findu.com
>
>
>----------
>--
> YAHOO! GROUPS LINKS
>
> a.. Visit your group "APRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>Service.
>
>
>----------
>--
>
>
>
>[Non-text portions of this message have been removed]
>
>
>
>

>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>
>

3437. Opentracker 2

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 18:02:22 UTC
From: Ronny Julian
Topic: 3428 Message: 3437

Brad, will that work on a Garmin GPS III+ basemap? If so I want one as soon as they come out!

Heaton, Brad wrote:

>I have one. I like it better that my TinyTrak3. It works well, it is
>flash upgradeable and open source. There are a couple of things the TT3
>does that the OT doesn't but there are many things the OT does the TT3
>doesn't. Scott is very helpful and regularly releases new versions of
>the code. I highly recommend the OpenTracker; unless of course you can
>wait for the OpenTracker 2 that should be in production in the next few
>month. I have been a beta tester for it and I am extremely impressed.
>In short, it receives as well as transmits, plots positions heard on a
>GPS map, digipeats, works as a KISS TNC and much more. I can't wait to
>get more of them.
>
>-Brad
>-KD7QHX
>
>_____
>
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
>Ben - ne5B
>Sent: Tuesday, May 16, 2006 4:06 PM
>To: APRS@yahoogroups.com
>Subject: [APRS] APRS Tracker (OpenTracker)
>
>
>I'm fairly new to the APRS world. Currently running 2 APRS Digis using
>Kantronics TNCS http://texasvhf.org/VHF/aprs_ne5b-10.asp and
>http://texasvhf.org/VHF/aprs_ne5b.asp
>
>I'm looking to get a GPS and tracker device to use with my Icom 2720.
>Have looked at the TinyTrak but also found another device
>the "OpenTracker".
>
>Does anyone on this list have experience with the "OPENTRACKER" APRS
>Tracker Device see http://n1vg.net/opentracker/ for more information.
>
>It's sold on the website - https://www.argentdata.com
>Anyone have experice ordering from this company?
>
>73 Ben - ne5B
>
>

>
>
>
>
>
>
>
>
>_____
>
>YAHOO! GROUPS LINKS
>
>
>
>* Visit your group "APRS <http://groups.yahoo.com/group/APRS> "
>on the web.
>
>* To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
><mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
>* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>Service <http://docs.yahoo.com/info/terms/> .
>
>
>_____
>
>
>
>
>[Non-text portions of this message have been removed]
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>
>

3438. RE: [APRS] Opentracker 2

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 19:28:53 UTC
From: Heaton, Brad
Topic: 3428 Message: 3438

The OT2 supports many Garmin GPS units. It seems that there are several different dialects of the Garmin protocol that are not really compatible. It works with my eTrex units and I know Scott has tested with several others but I don't know specifically on the GPS III+. You could inquire on the Tracker2 yahoo group and see if anyone there has tested it. If it doesn't, it would be a matter of Scott adding that dialect. He may need a loan of the GPS to dev/test if he doesn't have one available.

It works really well. On mine it uses the call sign as the waypoint name and picks the best fit symbol to match the symbol sent with the APRS packet. You can also load custom symbols but I haven't done that yet. On the Garmin units that support it it will add altitude and comment text to the waypoint comment field so you can see that info on the GPS as well.

For non Garmin GPS units the OT2 will use standard NMEA sentences to insert the waypoint data. Not as good but that is the limits for many GPS units.

Scott has a prototype of the OT2 in surface mount form that will fit in the same case as the TT3 and the OT. You lose some of the additional I/O pins and such but most features/functions are still there. He says they will be ready before too long but many of us are already drooling on our keyboards waiting for them. I hope my keyboard doesn't corrode before I can get my order in. ;)

-Brad

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ronny Julian
Sent: Wednesday, May 17, 2006 12:02 PM
To: APRS@yahoogroups.com
Subject: [APRS] Opentracker 2

Brad, will that work on a Garmin GPS III+ basemap? If so I want one as soon as they come out!

Heaton, Brad wrote:

>I have one. I like it better that my TinyTrak3. It works well, it is
>flash upgradeable and open source. There are a couple of things the TT3
>does that the OT doesn't but there are many things the OT does the TT3
>doesn't. Scott is very helpful and regularly releases new versions of

>the code. I highly recommend the OpenTracker; unless of course you can
>wait for the OpenTracker 2 that should be in production in the next few
>month. I have been a beta tester for it and I am extremely impressed.
>In short, it receives as well as transmits, plots positions heard on a
>GPS map, digipeats, works as a KISS TNC and much more. I can't wait to
>get more of them.
>
>-Brad
>-KD7QHX
>
>_____
>
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
>Ben - ne5B
>Sent: Tuesday, May 16, 2006 4:06 PM
>To: APRS@yahoogroups.com
>Subject: [APRS] APRS Tracker (OpenTracker)
>
>
>I'm fairly new to the APRS world. Currently running 2 APRS Digis using

>Kantronics TNCS http://texasvhf.org/VHF/aprs_ne5b-10.asp and
>http://texasvhf.org/VHF/aprs_ne5b.asp
>
>I'm looking to get a GPS and tracker device to use with my Icom 2720.
>Have looked at the TinyTrak but also found another device
>the "OpenTracker".
>
>Does anyone on this list have experience with the "OPENTRACKER" APRS
>Tracker Device see http://n1vg.net/opentracker/ for more information.
>
>It's sold on the website - https://www.argentdata.com
>Anyone have experice ordering from this company?
>
>73 Ben - ne5B
>
>
>
>
>
>
>
>
>
>
>_____
>
>YAHOO! GROUPS LINKS
>
>

>
>* Visit your group "APRS <http://groups.yahoo.com/group/APRS> "
>on the web.
>
>* To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
><mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
>* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>Service <http://docs.yahoo.com/info/terms/> .
>
>
>_____
>
>
>
>
>[Non-text portions of this message have been removed]
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>
>

SPONSORED LINKS
Radio station advertising
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Mxw9rD0hVcEp5gZ9C-sgmA> Radio
<http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqXw> Communication network
<http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=8KPJWJmdlXkbJuboSvEkkw>

Radio station promotion
<http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+st
ation+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+pro
motion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Dsa
rKUOZ_YLcdM0Y2TvM6Q> Christian radio station
<http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+st
ation+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+pro
motion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=1hJ
P1ByFeQyg7EjTtP5rxA> Reporting system
<http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+a
dvertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&
w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsL
uMtJFspDeWfA>

YAHOO! GROUPS LINKS

* Visit your group "APRS <http://groups.yahoo.com/group/APRS> "
on the web.

* To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com
<mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

3439. Re: [APRS] APRS Tracker (OpenTracker)

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 20:06:42 UTC
From: Gordon Arnold
Topic: 3428 Message: 3439

On 5/16/06, Ben - ne5B <ne5b@...> wrote:
>
> Does anyone on this list have experience with the "OPENTRACKER" APRS
> Tracker Device see http://n1vg.net/opentracker/ for more information.
>

As a disclaimer, I'm fairly new to APRS myself, and my only hands-on hardware experience is with the OpenTracker, though I read a lot of Yahoo groups related to APRS and have begun using APRSPoint with a TCP/IP connection only. .

My personal experience is that the OpenTracker is a phenomenonal product and that Scott provides UNPARALLELED technical and sales support. I bought one of the preassembled ones, promptly broke it (my fault), and Scott fixed it immediatley! It's currently in my trunk Velcro'd to the underside of the package tray beaconing happily away.

It's very easy to program using a provided Windows client. Scott will tell you that he needs to clean up the user interface there, and I'll admit that there is a lot going on, but it all makes sense if you read the accompanying PDF manual.

It's sold on the website - https://www.argentdata.com
> Anyone have experice ordering from this company?
>

Scott does an awesome job! No need to worry one bit about ordering from Argent Data.

[Non-text portions of this message have been removed]

3440. RE: [APRS] Opentracker 2

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 20:17:18 UTC
From: scott@opentrac.org
Topic: 3428 Message: 3440

> with several others but I don't know specifically on the GPS
> III+. You

I tested one - according to my notes it uses the D104 waypoint type, which I've got pretty thoroughly tested. It supports 20-character comments, and has a fair number of symbols supported. Some old ones (GPS 48) have only 16 symbols.

The really fun part is dealing with the undocumented stuff in the waypoint formats. Like how each model seems to have its own quirks about which characters it can and can't display. And some will just drop a character that can't be displayed, and some will choke and lose the rest of the comment. It's been a tedious process to identify all of those quirks for each model.

> yet. On the Garmin units that support it it will add altitude and
> comment text to the waypoint comment field so you can see that info on
> the GPS as well.
>
> For non Garmin GPS units the OT2 will use standard NMEA sentences to
> insert the waypoint data. Not as good but that is the limits for many
> GPS units.

It supports Magellan protocol, too - at least for those models with serial interfaces. It's a MUCH simpler protocol, and more forgiving than Garmin's, but the symbol set doesn't match well with the APRS symbols. Cars all wind up being amusement park roller coaster cars, for one. All trucks get turned into tow trucks. Garmin's symbols match much better, and with the units that support custom symbols you can get as many real APRS symbols as you can fit in the available slots.

The Magellan protocol doesn't show up as an option in the configuration, because it's an NMEA extension and coexists with NMEA. If you're not in Garmin mode, it sends both standard NMEA (GPWPL) and Magellan (PGMGNWPL) together.

Scott
N1VG

3441. RE: [APRS] Opentracker 2

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 20:24:06 UTC
From: Wayne Mikel
Topic: 3428 Message: 3441

Sure after I buy my tinytrak3 ya'll start talking about this one. I guess I'll have to try one of these next one I buy.

Wayne Mikel KE6DJE
ARES Emergency Coordinator Garvin County, OK

[Non-text portions of this message have been removed]

3442. Re: [APRS] Opentracker 2

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 19:53:01 UTC
From: Ronny Julian
Topic: 3428 Message: 3442

Oh good! Another Y! group to join! I'm there!

Heaton, Brad wrote:

>The OT2 supports many Garmin GPS units. It seems that there are several
>different dialects of the Garmin protocol that are not really
>compatible. It works with my eTrex units and I know Scott has tested
>with several others but I don't know specifically on the GPS III+. You
>could inquire on the Tracker2 yahoo group and see if anyone there has
>tested it. If it doesn't, it would be a matter of Scott adding that
>dialect. He may need a loan of the GPS to dev/test if he doesn't have
>one available.
>
>It works really well. On mine it uses the call sign as the waypoint
>name and picks the best fit symbol to match the symbol sent with the
>APRS packet. You can also load custom symbols but I haven't done that
>yet. On the Garmin units that support it it will add altitude and
>comment text to the waypoint comment field so you can see that info on
>the GPS as well.
>
>For non Garmin GPS units the OT2 will use standard NMEA sentences to
>insert the waypoint data. Not as good but that is the limits for many
>GPS units.
>
>Scott has a prototype of the OT2 in surface mount form that will fit in
>the same case as the TT3 and the OT. You lose some of the additional
>I/O pins and such but most features/functions are still there. He says
>they will be ready before too long but many of us are already drooling
>on our keyboards waiting for them. I hope my keyboard doesn't corrode
>before I can get my order in. ;)
>
>-Brad
>
>_____
>
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
>Ronny Julian
>Sent: Wednesday, May 17, 2006 12:02 PM
>To: APRS@yahoogroups.com
>Subject: [APRS] Opentracker 2
>
>
>Brad, will that work on a Garmin GPS III+ basemap? If so I want one as
>soon as they come out!
>

>
>Heaton, Brad wrote:
>
>
>
>>I have one. I like it better that my TinyTrak3. It works well, it is
>>flash upgradeable and open source. There are a couple of things the
>>
>>
>TT3
>
>
>>does that the OT doesn't but there are many things the OT does the TT3
>>doesn't. Scott is very helpful and regularly releases new versions of
>>the code. I highly recommend the OpenTracker; unless of course you can
>>wait for the OpenTracker 2 that should be in production in the next few
>>month. I have been a beta tester for it and I am extremely impressed.
>>In short, it receives as well as transmits, plots positions heard on a
>>GPS map, digipeats, works as a KISS TNC and much more. I can't wait to
>>get more of them.
>>
>>-Brad
>>-KD7QHX
>>
>>_____
>>
>>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
>>Ben - ne5B
>>Sent: Tuesday, May 16, 2006 4:06 PM
>>To: APRS@yahoogroups.com
>>Subject: [APRS] APRS Tracker (OpenTracker)
>>
>>
>>I'm fairly new to the APRS world. Currently running 2 APRS Digis using
>>
>>
>
>
>
>>Kantronics TNCS http://texasvhf.org/VHF/aprs_ne5b-10.asp and
>>http://texasvhf.org/VHF/aprs_ne5b.asp
>>
>>I'm looking to get a GPS and tracker device to use with my Icom 2720.
>>Have looked at the TinyTrak but also found another device
>>the "OpenTracker".
>>
>>Does anyone on this list have experience with the "OPENTRACKER" APRS
>>Tracker Device see http://n1vg.net/opentracker/ for more information.
>>
>>It's sold on the website - https://www.argentdata.com

>>Anyone have experice ordering from this company?
>>
>>73 Ben - ne5B
>>
>>
>>
>>
>>
>>
>>
>>
>>
>>
>>_____
>>
>>YAHOO! GROUPS LINKS
>>
>>
>>
>>* Visit your group "APRS <http://groups.yahoo.com/group/APRS> "
>>on the web.
>>
>>* To unsubscribe from this group, send an email to:
>> APRS-unsubscribe@yahoogroups.com
>><mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>>
>>* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>>Service <http://docs.yahoo.com/info/terms/> .
>>
>>
>>_____
>>
>>
>>
>>
>>[Non-text portions of this message have been removed]
>>
>>
>>
>>
>>
>>Yahoo! Groups Links
>>
>>
>>
>>
>>
>>
>>
>>

>>
>>
>>
>>
>>
>
>
>
>
>SPONSORED LINKS
>Radio station advertising
><http://groups.yahoo.com/gads?t=ms&k=Radio+station+advertising&w1=Radio+
>station+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+p
>romotion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=M
>xw9rD0hVcEp5gZ9C-sgmA> Radio
><http://groups.yahoo.com/gads?t=ms&k=Radio&w1=Radio+station+advertising&
>w2=Radio&w3=Communication+network&w4=Radio+station+promotion&w5=Christia
>n+radio+station&w6=Reporting+system&c=6&s=149&.sig=kJYEpi5aikm-YbRCwICqX
>w> Communication network
><http://groups.yahoo.com/gads?t=ms&k=Communication+network&w1=Radio+stat
>ion+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+promo
>tion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=8KPJW
>JmdlXkbJuboSvEkkw>
>Radio station promotion
><http://groups.yahoo.com/gads?t=ms&k=Radio+station+promotion&w1=Radio+st
>ation+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+pro
>motion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=Dsa
>rKUOZ_YLcdM0Y2TvM6Q> Christian radio station
><http://groups.yahoo.com/gads?t=ms&k=Christian+radio+station&w1=Radio+st
>ation+advertising&w2=Radio&w3=Communication+network&w4=Radio+station+pro
>motion&w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=1hJ
>P1ByFeQyg7EjTtP5rxA> Reporting system
><http://groups.yahoo.com/gads?t=ms&k=Reporting+system&w1=Radio+station+a
>dvertising&w2=Radio&w3=Communication+network&w4=Radio+station+promotion&
>w5=Christian+radio+station&w6=Reporting+system&c=6&s=149&.sig=sK9ZrZ-NsL
>uMtJFspDeWfA>
>
>_____
>
>YAHOO! GROUPS LINKS
>
>
>
>* Visit your group "APRS <http://groups.yahoo.com/group/APRS> "
>on the web.
>
>* To unsubscribe from this group, send an email to:
> APRS-unsubscribe@yahoogroups.com
><mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>

>* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>Service <http://docs.yahoo.com/info/terms/> .
>
>
>_____
>
>
>
>
>[Non-text portions of this message have been removed]
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>

3443. Anti-Tracker

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 21:18:51 UTC
From: Deeply Shrouded
Topic: 3443 Message: 3443

I'm still interested in showing APRS positions on a GPS.
Has anyone in the USA built an antitracker or something
that will also work with the tinytrak3?

--Deeply Shrouded & Quiet

3444. RE: [APRS] Anti-Tracker

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 22:58:48 UTC
From: scott@opentrac.org
Topic: 3443 Message: 3444

The small version of my Tracker2 is the size of the TinyTrak and handles both the transmit and receive sides. I haven't got the website ready yet, and I'm busy getting flyers ready for Dayton at the moment. It's still in beta testing, but it'll be available in the next couple of months.

See my article in the current TAPR PSR, page 13...

http://www.tapr.org/pphlogger/dlcount.php?id=tapr&url=ftp://ftp.tapr.org/psr/Spring_99_2006.pdf

Stop by booths 213-214 at Dayton for a demo. Assuming I get one put together before my plane leaves. =]

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Deeply Shrouded
> Sent: Wednesday, May 17, 2006 2:19 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Anti-Tracker
>
> I'm still interested in showing APRS positions on a GPS.
> Has anyone in the USA built an antitracker or something
> that will also work with the tinytrak3?
>
> --Deeply Shrouded & Quiet
>
>
>
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Protect your PC from spy ware with award winning anti spy
> technology. It's free.
> http://us.click.yahoo.com/97bhrC/LGxNAA/yQLSAA/CPMolB/TM
> ---
> ------~->
>
>

> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3445. RE: [APRS] Re: Newbie Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-17 23:52:34 UTC
From: Richard Bauer
Topic: 3419 Message: 3445

what compact tnc would you recommend? space in the camper is at a premium.

73,
rich, n9dko

Rick and Richard,

Rigblasters are not TNCs, they are sound card interfaces. You will
need to use a software TNC emulator such as AGW packet engine if you
decide to go this route.

73 Jim N0PTN

3446. RE: [APRS] Newbie Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-18 00:19:14 UTC
From: Richard Bauer
Topic: 3419 Message: 3446

mike,

<<< The Rigblaster isn't a TNC. It is a soundcard interface, but it should work with AGWPE or Flex32 and your sound card to perform the TNC function for UI-View.

ok on the rigblaster.

<<< If that is the Delorme virtual comport/serial emulation driver, you should be able to run the mapping software and UI-view at the sametime from the one GPS receiver. Precision Mapping would work directly with UI-View for a moving map display, but you can capture Delorme maps and calibrate them by hand for UI-View static maps. >>>

yes i have the delorme serial emulator installed. i use it to simultaneously run street atlas, trailer life's campground navigator and the arrl travelplus software off the earthmate lt-20. i'm less interested (for now, anyway) in watching a moving map of aprs stations as we drive. my initial goal is just to be able to transmit my position so my friends and family can locate me. i realize that the accuracy of the plot will depend on a station receiving my signal and that may be miles away from where we finally end up. your comment that i can insert a position report via the net is good news as we usually have internet access (worst case via cellphone).

<<< With the Rigblaster, the APRS software and the soundcard TNC software need to be running. They can be minimized. UI-View will pop up a message window if you have an incoming message. >>>

well, on the one hand, using the rigblaster is attractive since i already have it and the cable for the icom 706, it's small and doesn't require any power. on the other hand, the TT3 or the OpenTracker are attractive because they are even smaller than the rigblaster. i don't want a lot of cables running on or over the dashboard and i don't want to spend a whole lot of $ at first until i see what kind of results i get.

73,
rich, n9dko

3447. Re: Anti-Tracker

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-18 00:36:03 UTC
From: n0qbh
Topic: 3443 Message: 3447

--- In APRS@yahoogroups.com, "Deeply Shrouded" <deeplyshrouded@...> wrote:
>
> I'm still interested in showing APRS positions on a GPS.
> Has anyone in the USA built an antitracker or something
> that will also work with the tinytrak3?
>
> --Deeply Shrouded & Quiet
>
If you are in to building your own circuits here's a link to three of
my designs that do just what you asked for.
The MX614 modem version
http://www.ringolake.com/pic_proj/decoder/rx_206.html
The ZCD versions
http://www.ringolake.com/pic_proj/zcd/zcdmodem.html

All the GPS versions now support compressed mic-e as well as standard
APRS lat/long formats.

73
Mike N0QBH

3448. Re: [APRS] Re: Newbie Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-18 01:57:25 UTC
From: Ron Tonneson
Topic: 3419 Message: 3448

Rich,

If you are going to use it with UI-View the TNC-X is a good one, <http://www.tnc-x.com/>. The other choice is the
Kantronics KPC-3+. Both are quite small. I run them from the +8 volts that is available on the mic jack on many radios.

Ron - K0QVF

Richard Bauer wrote:
> what compact tnc would you recommend? space in the camper is at a premium.
>
> 73,
> rich, n9dko
>
> _____
>
> Rick and Richard,
>
> Rigblasters are not TNCs, they are sound card interfaces. You will
> need to use a software TNC emulator such as AGW packet engine if you
> decide to go this route.
>
> 73 Jim N0PTN
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3449. RE: [APRS] Re: Newbie Questions

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-18 02:03:00 UTC
From: Richard Bauer
Topic: 3419 Message: 3449

thanks, ron.

73,
rich, n9dko

Rich,

If you are going to use it with UI-View the TNC-X is a good one,
<http://www.tnc-x.com/>. The other choice is the
Kantronics KPC-3+. Both are quite small. I run them from the +8 volts that
is available on the mic jack on many radios.

Ron - K0QVF

3450. Re: [APRS] Anti-Tracker

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-18 05:17:49 UTC
From: Jan T. Pharo
Topic: 3443 Message: 3450

"Deeply Shrouded" <deeplyshrouded@...>, Wed, 17 May 2006
21:18:51 -0000:

>I'm still interested in showing APRS positions on a GPS.

The easy solution is to use a Kenwood TH-D7 or TM-D700 and a mapping
GPS which will accept NMEA input (like, e.g. any Garmin GPSMAP with a
RS232 cable)

--
73 de Jan, LA2BBA
Hvaler, Norway

3451. Re: APRS Tracker (OpenTracker)

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-20 02:19:33 UTC
From: Eric
Topic: 3428 Message: 3451

I have 2 of them that I built from kit form....
I am very happy with both of them!
Programming them is easy with the software, and you can adjust your
settings as often as you need....

Very happy with my OT

73
Eric
kc0ahk
(home, -9car, -13suburban)

--- In APRS@yahoogroups.com, "Ben - ne5B" <ne5b@...> wrote:
>
> I'm fairly new to the APRS world. Currently running 2 APRS Digis using
> Kantronics TNCS http://texasvhf.org/VHF/aprs_ne5b-10.asp and
> http://texasvhf.org/VHF/aprs_ne5b.asp
>
> I'm looking to get a GPS and tracker device to use with my Icom 2720.
> Have looked at the TinyTrak but also found another device
> the "OpenTracker".
>
> Does anyone on this list have experience with the "OPENTRACKER" APRS
> Tracker Device see http://n1vg.net/opentracker/ for more information.
>
> It's sold on the website - https://www.argentdata.com
> Anyone have experice ordering from this company?
>
> 73 Ben - ne5B
>

3452. Re: problems with TNC-X

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-20 05:28:08 UTC
From: jjp77tex
Topic: 3320 Message: 3452

ever resolve this issue?
jack

--- In APRS@yahoogroups.com, "andy_watson5" <andywatson@...> wrote:
>
> I've got a TNC-X (from John Hansen http://www.tnc-x.com/) that I've
> been using for awhile. Lately I notice that there seemed to be less
> APRS traffic on my UI-View screen. Then I realized that my TNC-X
> isn't decoding about 75% of the packets. I thought maybe it was a
> problem with my radio or antenna, but then I connected the audio
> output from my TM-D700 to the TNC-X, and sure enough, the D-700
> decodes every packet, but only a few ever show up on my UI-View
> terminal. Anyone have any ideas as to what the problem might be?
>

3453. Re: problems with TNC-X

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-20 05:28:31 UTC
From: jjp77tex
Topic: 3320 Message: 3453

ever resolve this issue?
jack

--- In APRS@yahoogroups.com, "andy_watson5" <andywatson@...> wrote:
>
> I've got a TNC-X (from John Hansen http://www.tnc-x.com/) that I've
> been using for awhile. Lately I notice that there seemed to be less
> APRS traffic on my UI-View screen. Then I realized that my TNC-X
> isn't decoding about 75% of the packets. I thought maybe it was a
> problem with my radio or antenna, but then I connected the audio
> output from my TM-D700 to the TNC-X, and sure enough, the D-700
> decodes every packet, but only a few ever show up on my UI-View
> terminal. Anyone have any ideas as to what the problem might be?
>

3454. RE: [APRS] Opentracker 2

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-22 19:29:40 UTC
From: scott@opentrac.org
Topic: 3428 Message: 3454

I can't remember if I answered this or not yet - my brain is fried from 3 straight days of standing and talking at Dayton!

It will indeed work with a III+, and I've got some screenshots that I'll put up as soon as I get the website going. Which had better be soon, since I handed out a few hundred flyers that reference it!

Scott

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Ronny Julian
> Sent: Wednesday, May 17, 2006 11:02 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Opentracker 2
>
> Brad, will that work on a Garmin GPS III+ basemap? If so I
> want one as
> soon as they come out!
>
>
> Heaton, Brad wrote:
>
> >I have one. I like it better that my TinyTrak3. It works
> well, it is
> >flash upgradeable and open source. There are a couple of
> things the TT3
> >does that the OT doesn't but there are many things the OT
> does the TT3
> >doesn't. Scott is very helpful and regularly releases new
> versions of
> >the code. I highly recommend the OpenTracker; unless of
> course you can
> >wait for the OpenTracker 2 that should be in production in
> the next few
> >month. I have been a beta tester for it and I am extremely
> impressed.
> >In short, it receives as well as transmits, plots positions
> heard on a
> >GPS map, digipeats, works as a KISS TNC and much more. I
> can't wait to
> >get more of them.
> >
> >-Brad
> >-KD7QHX
> >

> >_____
> >
> >From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> >Ben - ne5B
> >Sent: Tuesday, May 16, 2006 4:06 PM
> >To: APRS@yahoogroups.com
> >Subject: [APRS] APRS Tracker (OpenTracker)
> >
> >
> >I'm fairly new to the APRS world. Currently running 2 APRS
> Digis using
> >Kantronics TNCS http://texasvhf.org/VHF/aprs_ne5b-10.asp and
> >http://texasvhf.org/VHF/aprs_ne5b.asp
> >
> >I'm looking to get a GPS and tracker device to use with my Icom 2720.
> >Have looked at the TinyTrak but also found another device
> >the "OpenTracker".
> >
> >Does anyone on this list have experience with the "OPENTRACKER" APRS
> >Tracker Device see http://n1vg.net/opentracker/ for more information.
> >
> >It's sold on the website - https://www.argentdata.com
> >Anyone have experice ordering from this company?
> >
> >73 Ben - ne5B
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >_____
> >
> >YAHOO! GROUPS LINKS
> >
> >
> >
> >* Visit your group "APRS <http://groups.yahoo.com/group/APRS> "
> >on the web.
> >
> >* To unsubscribe from this group, send an email to:
> > APRS-unsubscribe@yahoogroups.com
> ><mailto:APRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> >* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> >Service <http://docs.yahoo.com/info/terms/> .

> >
> >
> >_____
> >
> >
> >
> >
> >[Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> >Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Protect your PC from spy ware with award winning anti spy
> technology. It's free.
> http://us.click.yahoo.com/97bhrC/LGxNAA/yQLSAA/CPMolB/TM
> ----------
> -------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

3455. Lowrance GlobalNav/12 Interface - Plug / Cable

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-24 02:54:17 UTC
From: Ben - ne5B
Topic: 3455 Message: 3455

I have a Lowrance GlobalNav 12, that I bought back in or around 1998 just before the GPSs with all the maping capabilities arrived on the market.

I'm looking for a cable or the parts to build a data cable for interfacing this old GPS to a tracker.

Lowrance sold a Data Cable for it, however I didn't buy one then and can't find a mention of it now on their website.

At some point a couple of years ago I recall someone that came up with a homebrew plug and had made several of them and was offering them for sale. Anyone on the list recall who that was?

73 Ben - ne5B

3456. analouge values sending data ideas req

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-25 01:42:15 UTC
From: Frank
Topic: 3456 Message: 3456

Greetings,

I wish to use a APRS Tracker with the ability to send up to 3 analouge varibles eg battery voltage, charge current and discharge current

looking a maybe a open tracker using analouge inputs and send as 0-255 data range or as decimal value, or use a pic micro with anlouge inputs eg 16f88 to send beacon text to a mini tnc, i got some ideas but im not that into software to design my own, looking for ideas and if some others done the same.

Regards

Frank VK3ZFS

3457. RE: [APRS] analouge values sending data ideas req

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-25 01:52:46 UTC
From: scott@opentrac.org
Topic: 3456 Message: 3457

The OpenTracker will do it as-is. Two of the analog inputs are normally used by the on-board temperature and voltage sensors, but if you want to use them for something else you can just omit the parts when you build it. All three are available on the pin header. Turning on the telemetry packet option will output the 0-255 readings, plus the digital counter value and the jumper status.

I also just did a modified version that has 4 inputs, but doesn't have any ability to tell when the channel is busy.

Scott

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Frank
> Sent: Wednesday, May 24, 2006 6:42 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] analouge values sending data ideas req
>
> Greetings,
>
> I wish to use a APRS Tracker with the ability to send up to 3
> analouge
> varibles eg battery voltage, charge current and discharge current
>
> looking a maybe a open tracker using analouge inputs and send
> as 0-255
> data range or as decimal value, or use a pic micro with
> anlouge inputs
> eg 16f88 to send beacon text to a mini tnc, i got some ideas
> but im not
> that into software to design my own, looking for ideas and if some
> others done the same.
>
> Regards
>
> Frank VK3ZFS
>
>
>
>
>
>
>
> ------------------------- Yahoo! Groups Sponsor
> ----------------------~-->

> Home is just a click away. Make Yahoo! your home page now.
> http://us.click.yahoo.com/DHchtC/3FxNAA/yQLSAA/CPMolB/TM
> ---
> ------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3458. Deluo Mini connector pinout?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-23 06:15:52 UTC
From: digi9345
Topic: 3458 Message: 3458

Would anyone happen to know what the pin-out is for Deluo's mini connector? I have one of the 'mouse' antenna/receivers and would like to be able to connect it with the mini connector rather than to go through one of Delou's adaptor cables.

John [K7SVV]

3459. Delou Mini DIN Pin=out?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-24 06:16:08 UTC
From: John [K7SVV]
Topic: 3459 Message: 3459

I would like to attach my Delou Mouse GPS receiver to my TT3 using Delou's Mini-Din connector instead of using the serial adaptor cable that Delou supplies but I need the pin-out of the Mini Din connector. I found a couple of messages in the archives asking the same question but I wasn't able to find an answer with the pin-out.

John [K7SVV]

John
K7SVV

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

3460. RE: [APRS] Deluo Mini connector pinout?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-25 13:48:45 UTC
From: scott@opentrac.org
Topic: 3458 Message: 3460

I've got it on my site at
https://www.argentdata.com/catalog/product_info.php?products_id=23:

Looking into the end of the connector, with the alignment notch up, starting
from the pin to the left of the notch and continuing counterclockwise, the
pinouts are as follows:

1 (Green) - GPS data out
2 (Blue) - No connection
3 (Red) - Power in
4 (Black) - Ground
5 (White) - GPS data in
6 (Yellow) - 1PPS

For the TinyTrak3+ or OpenTracker DB9, pin 5 is ground, 2 is data in from
the GPS, 3 is data out to the GPS, and 4 is +5 volt power.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of digi9345
> Sent: Monday, May 22, 2006 11:16 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Deluo Mini connector pinout?
>
> Would anyone happen to know what the pin-out is for Deluo's mini
> connector? I have one of the 'mouse' antenna/receivers and
> would like
> to be able to connect it with the mini connector rather than to go
> through one of Delou's adaptor cables.
>
> John [K7SVV]
>
>
>
>
>
>
>
>
> ------------------------ Yahoo! Groups Sponsor
> ----------------------~-->
> You can search right from your browser? It's easy and it's
> free. See how.

> http://us.click.yahoo.com/_7bhrC/NGxNAA/yQLSAA/CPMolB/TM
> ---
> ------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3461. RE: [APRS] Deluo Mini connector pinout?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-25 16:02:04 UTC
From: John [K7SVV]
Topic: 3458 Message: 3461

Scott,
Thank you so much for the Delou info.

John [K7SVV]

scott@... wrote:
I've got it on my site at
https://www.argentdata.com/catalog/product_info.php?products_id=23:

Looking into the end of the connector, with the alignment notch up, starting
from the pin to the left of the notch and continuing counterclockwise, the
pinouts are as follows:

1 (Green) - GPS data out
2 (Blue) - No connection
3 (Red) - Power in
4 (Black) - Ground
5 (White) - GPS data in
6 (Yellow) - 1PPS

For the TinyTrak3+ or OpenTracker DB9, pin 5 is ground, 2 is data in from
the GPS, 3 is data out to the GPS, and 4 is +5 volt power.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of digi9345
> Sent: Monday, May 22, 2006 11:16 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Deluo Mini connector pinout?
>
> Would anyone happen to know what the pin-out is for Deluo's mini
> connector? I have one of the 'mouse' antenna/receivers and
> would like
> to be able to connect it with the mini connector rather than to go
> through one of Delou's adaptor cables.
>
> John [K7SVV]
>
>
>
>
>
>
>

>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> You can search right from your browser? It's easy and it's
> free. See how.
> http://us.click.yahoo.com/_7bhrC/NGxNAA/yQLSAA/CPMolB/TM
> ---
> ------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

SPONSORED LINKS
Radio station advertising Radio Communication network Radio station promotion Christian radio station Reporting system

---
YAHOO! GROUPS LINKS

Visit your group "APRS" on the web.

To unsubscribe from this group, send an email to:
APRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

John
K7SVV

Do you Yahoo!?
Everyone is raving about the all-new Yahoo! Mail Beta.

[Non-text portions of this message have been removed]

3462. WinAPRS - How to?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-29 16:19:02 UTC
From: Beischel
Topic: 3462 Message: 3462

I trying to set-up WinAPRS, I ran into a couple of issues.

If I want to use one or two ARPS servers only, and want to log into a filtered port, where do I input the filter rules?

How do I specify the APRS servers I want to use?

The help file shows that sounds are associated with events like new message coming in, new station, etc. but my copy does not have a Sounds Folder or any sounds. Anyone know where those .wav files are located?

How do you set a certain map with Tiger maps to be the "home" map so I don't have to constantly set up a new map in Tiger every time the program is restarted.

I also cannot get it to send a message. I have it working with AGWPE which is connected to a Kantronics KPC3+. It will beacon just fine, but when I send a message to a station, nothing happens. It does not go out on RF or the Internet. It shows up in the message listing, but never shows as being ack'd (well I guess it can't if it never goes out).

I Paypaled the money for registration on Saturday. Anyone know how long it takes them to get back with the registration code?

Duffy
www.wb8nut.com

3463. Call Substitution on KAM+

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-30 06:30:05 UTC
From: Tracy
Topic: 3463 Message: 3463

I have a KAM+ with 8.2 level code.

The manual says I can enable call substitution for unproto calls by using the UIDIGI command:

"Here, three digis, with MYCALLs of A, B, and C, are configured with aliases of RELAY ...

"Any one of the stations monitoring will then display the resulting action as follows:

'station B:' cmd: UIDIGI ON RELAY, WIDE, TRACE
'another station:' cmd:W6OTH>GPS,RELAY,WIDE,TRACE:<UI>:5
[will be repeated as:]
'W6OTH>GPS,B*,WIDE,TRACE:<UI>:5'
ETC.

I have tried all combinations of UIDIGI, ALIAS, UIFLOOD, UITRACE, UIDWAIT and UIGATE and cannot get the right magic to replace RELAY,WIDE or ECHO when the TNC relays a packet. Nor can I get call substitution on gating from HF to VHF.

Any suggestions?

3464. Re: WinAPRS - How to?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-30 17:22:01 UTC
From: Bill P.
Topic: 3462 Message: 3464

Sounds like you have WinAPRS running except for some minor detail. I have connected to PSK front end server defined in the PORTS.INI file and use the Setup, TCP/IP Connections, Connect to connect to a full open server or a filtered server from the server list. Inspect \winaprs*.ini files. I can send my INI files to you if that helps.

My hardware setup is either a Kenwood D7 bare foot or a Kantronics KPC-3 with FT817. I also use a software PSK server as a front end for HF ops. Each is an option and depends on how I start WinAPRS.

Go to \winaprs\ports and here is an actual socal.prt port file

```
\\ My port file for socal.aprs Full Open server
NAME socal.aprs2.net:10151
TYPE TCP
PARSER APRS
HOST socal.aprs2.net:10151
PATH wide2-2
BAND TCP
```

Change/add/delete a prt file per your needs.

Remember the Internet server you choose and the port you choose determines the full filtered or the full opened results. I don't remember where the filtering parameters go in WinAPRS but it seems to me you can select RF or TCP filtering or draw a circle around the area of interest. SCS APRS has filtering.

Make sure you have the latest version of WinAPRS 2.8.4. I have had very good results when the very latest TIGER maps are downloaded from the tiger site.

There is a site that explains each APRS Internet Server, location, IP addresses and function of each port but that info is not on this PC. Maybe someone else has that reference because it is full of excellent information for the advanced APRS user.

Restart WinAPRS and the new PORT file will appear. Don't forget that you have to initiate and START the port for it to function.

Good luck, Bill k6acj

Serial Ports: Setup, COM Port
PSK Servers: Setup,
IP Ports

--- In APRS@yahoogroups.com, "Beischel" <beischel@...> wrote:
>

> I trying to set-up WinAPRS, I ran into a couple of issues.
>
> If I want to use one or two ARPS servers only, and want to log into a
> filtered port, where do I input the filter rules?
>
> How do I specify the APRS servers I want to use?
>
> The help file shows that sounds are associated with events like new
> message coming in, new station, etc. but my copy does not have a
> Sounds Folder or any sounds. Anyone know where those .wav files are
> located?
>
> How do you set a certain map with Tiger maps to be the "home" map so I
> don't have to constantly set up a new map in Tiger every time the
> program is restarted.
>
> I also cannot get it to send a message. I have it working with AGWPE
> which is connected to a Kantronics KPC3+. It will beacon just fine,
> but when I send a message to a station, nothing happens. It does not
> go out on RF or the Internet. It shows up in the message listing, but
> never shows as being ack'd (well I guess it can't if it never goes out).
>
> I Paypaled the money for registration on Saturday. Anyone know how
> long it takes them to get back with the registration code?
>
> Duffy
> www.wb8nut.com
>

3465. Re: WinAPRS - How to?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-30 17:32:48 UTC
From: Bill P.
Topic: 3462 Message: 3465

Here is the link to the APRS-IS Servers that detail available data that would eventually go into your \winaprs\ports\prt file, one per server, ditto for AGWPE and TNC/Serial ports. This is where WinAPRS shines, lots of options although being Industrial strength, a little hard for the newcomer to understand.

Re the startup map, check the content of each configuration file in \winaprs and modify. Save a backup first.

http://www.aprs-is.net/APRSServers.htm

Bill k6acj

--- In APRS@yahoogroups.com, "Beischel" <beischel@...> wrote:
>
> I trying to set-up WinAPRS, I ran into a couple of issues.
>
> If I want to use one or two ARPS servers only, and want to log into a
> filtered port, where do I input the filter rules?
>
> How do I specify the APRS servers I want to use?
>
> I Paypaled the money for registration on Saturday. Anyone know how
> long it takes them to get back with the registration code?
>
> Duffy
> www.wb8nut.com
>

3466. Re: WinAPRS - How to?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-31 00:51:18 UTC
From: Beischel
Topic: 3462 Message: 3466

Bill,

Let me get a bit more specific so maybe you can tell me if it can be accomplished. I want to log into midwest.aprs2.net port 14580 and tell it upon log-in that I want "filter r/39/-084/200". From what I have read there seems to be no way to do it. Right now I log in, and then send the filter spec via an APRS message to "SERVER". Not the preferred way of doing it. Is there a way to have it send the filter string to the server upon log-in?

Also, I can't figure out another issue. I cannot send a message via RF! I can send it via TCP, but when I tell it to go via RF, it acts like it is sending it, but nothing happens. Very puzzling.

Duffy
www.wb8nut.com

--- In APRS@yahoogroups.com, "Bill P." <bprats@...> wrote:
>
> Here is the link to the APRS-IS Servers that detail available data
> that would eventually go into your \winaprs\ports\prt file, one per
> server, ditto for AGWPE and TNC/Serial ports. This is where WinAPRS
> shines, lots of options although being Industrial strength, a little
> hard for the newcomer to understand.
>
> Re the startup map, check the content of each configuration file in
> \winaprs and modify. Save a backup first.
>
> http://www.aprs-is.net/APRSServers.htm
>
> Bill k6acj
>
>
>
> --- In APRS@yahoogroups.com, "Beischel" <beischel@> wrote:
> >
> > I trying to set-up WinAPRS, I ran into a couple of issues.
> >
> > If I want to use one or two ARPS servers only, and want to log into a
> > filtered port, where do I input the filter rules?
> >
> > How do I specify the APRS servers I want to use?
> >
> > I Paypaled the money for registration on Saturday. Anyone know how
> > long it takes them to get back with the registration code?
> >

> > Duffy
> > www.wb8nut.com
> >
>

3467. TM-D700 "Group Code" question

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-31 16:03:24 UTC
From: Wayne T. Miles
Topic: 3467 Message: 3467

Greetings,

I have a Kenwood D700 and would like to "filter out" weather stations sometimes...

Is there a way to do this using group codes? I was wondering if all weather stations are set up some way that would allow users to set up a filter.

I know that I can set the 6 digit code to receive things like CQ, BEACON, and SPCL transmissions, but is it possible to filter some out?

Maybe even select to receive all "FIXED" or "MOBILE" stations only?

If anyone can help or has a web page that they can point me to, I would be very pleased.

Thanks!

Wayne Miles, KG4TCJ

Lakeland, FL

wtm@villagecircle.com

3468. Re: WinAPRS - How to?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-31 16:31:23 UTC
From: Bill P.
Topic: 3462 Message: 3468

Until I lost my WiFi connection, I had a large and detailed response for you. Here goes a summary:
First it sounds like you are setting up the servers is aprsservers.txt and you are using the port files to define you PSK/PACKET/AGWPE and Serial ports.

> Let me get a bit more specific so maybe you can tell me if it can be
> accomplished. I want to log into midwest.aprs2.net port 14580 and
> tell it upon log-in that I want "filter r/39/-084/200".

Yes, 14580 is the filtered port while 10151 and 10154 are full open depending on APRS-IS server.

Since 'filtered' is not found in the HELP files, do this,

Connect to a full open APRS-IS server and right click and drag the mouse across the geographic area on the map of interest. The Display will zoom in to that area and only stations in that area will display but of course the open IS servers will continue to send all stations heard unless you are 'tracking' moving stations.

I have not connected to a TNC and the internet at the same time but I think your message will go out the port that heard the station in question. If heard only on RF, then the message goes out RF, if heard only on TCP, then the message goes out TCP. Its part of the routing function in APRS.

You could take a look at another APRS program called SCS-APRS where the server and filters are right up front on the setup page. Also, groups can be added. I've SCS on HF with a PSK63 front end server and although I have used WinAPRS on HF (TNC or AGWPE or TCP), the RETRY count cannot be set to less than 2 which causes HF message management problems but it is fine on VHF.

I'll see what I can do with the filtering and have never tried you routine. I'm curious if your filter could be added to the tail of the server definition in aprsserers.txt for auto transmission at open time. Anyway, you might find that unnecessary if you use the right click procedure.

As far as a startup map, Check out config.txt as it might contain more commands than described in HELP. I'm running WinAPRS 2.8.4, the latest.

Bill K6ACJ

From what I
> have read there seems to be no way to do it. Right now I log in,
and
> then send the filter spec via an APRS message to "SERVER". Not the
> preferred way of doing it. Is there a way to have it send the
filter
> string to the server upon log-in?
>
> Also, I can't figure out another issue. I cannot send a message via
> RF! I can send it via TCP, but when I tell it to go via RF, it acts
> like it is sending it, but nothing happens. Very puzzling.
>
> Duffy
> www.wb8nut.com
>
>
> --- In APRS@yahoogroups.com, "Bill P." <bprats@> wrote:
> >
> > Here is the link to the APRS-IS Servers that detail available data
> > that would eventually go into your \winaprs\ports\prt file, one
per
> > server, ditto for AGWPE and TNC/Serial ports. This is where
WinAPRS
> > shines, lots of options although being Industrial strength, a
little
> > hard for the newcomer to understand.
> >
> > Re the startup map, check the content of each configuration file
in
> > \winaprs and modify. Save a backup first.
> >
> > http://www.aprs-is.net/APRSServers.htm
> >
> > Bill k6acj
> >
> >
> >
> > --- In APRS@yahoogroups.com, "Beischel" <beischel@> wrote:
> > >
> > > I trying to set-up WinAPRS, I ran into a couple of issues.
> > >
> > > If I want to use one or two ARPS servers only, and want to log
into a
> > > filtered port, where do I input the filter rules?
> > >
> > > How do I specify the APRS servers I want to use?
> > >
> > > I Paypaled the money for registration on Saturday. Anyone know
how
> > > long it takes them to get back with the registration code?
> > >

> > > Duffy
> > > www.wb8nut.com
> > >
> >
>

3469. Re: WinAPRS - How to?

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-31 17:09:44 UTC
From: Bill P.
Topic: 3462 Message: 3469

The startup is what is saved in File, Save Windows Configuration but you'll have to ask the Sproul Brothers why this doesn't work. I've checked for duplicate file names and there are none, just the one I have saved in \winaprs.

3470. Refurbished G4T on EBAY

Yahoo group: APRS (1998 — 2006)
Date: 2006-05-31 20:23:06 UTC
From: Jim Keck
Topic: 3470 Message: 3470

For those of you who are thinking of getting a super GPS unit to work with the D700A or D7A, a refurbished 'AvMap Geosat G4T' is available on EBAY. It has a starting price of $750.00 and it has been fully checked out.

N6JIM

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3471. New update: Adaptive Home Logic v1.01

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-02 09:45:14 UTC
From: acentient_software
Topic: 3471 Message: 3471

Adaptive Home Logic allows you to monitor & control your home automation peripherals via APRS short text messages.

This is a significant update that integrates the power & integrity of SQL (zero-configuration), and support for Windows Script Host for advanced users that wish to plug-in their own VBScript (Visual Basic Script) or JScript (Java Script) routines into the program to provide additional or specialist functionality, complex `if-then-else' scenarios, etc.

Support is also provided for RS-485 (multi-drop serial network) and X10 via the CM11 or Firecracker Power Line Interfaces.

New low price, only US$ 29.95

Please see our new updated website for details.

http://www.acentient-software.com

3472. WX Reports via WinLink 2000?

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-03 12:59:33 UTC
From: w3bw
Topic: 3472 Message: 3472

Does anyone know a way for weather reports from APRS weather stations to be converted to text and disseminated using WinLink 2000?

If not, this would be a great application for someone to write. The request came to me via a ham in remote Alaska who has WinLink 2000 "AirMail", but he has no internet.

Thanks. 73 de Brian W3BW

3473. Aprs

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-03 01:07:46 UTC
From: w5wht
Topic: 3473 Message: 3473

My,question is on aprs their is a program you can run from a computer TCIP.
Which I have and want to be able to send and receive on it but it asks for a valadation no.
Where do I get that ?

Im running APRS on my kenwood th-d7 and enjoy it alot.
Also would like to know what do I have to do in order to run a lap top and track aprs from the vehicle as well as send messages?

Thanks in advance
W5Wht

3474. Re: Aprs

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-03 15:30:29 UTC
From: Jerry W
Topic: 3473 Message: 3474

Bill,

Are you running UI-View for APRS? If you registered the program, the registration conformation email should contain "Your input number for the validation. The validation number for W5WHT is ....."
The Validation number is NOT the same as the software registration number.

With a laptop because of no or limited com ports you run AGWPE soundcard Packet Engine, that interfaces with UI-View nicely.
AGWPE: http://www.elcom.gr/sv2agw/agwpe.htm

Both of the above programs also have Yahoo groups for support.

HTH,

Jerry - K0HZI

UI View Registration and downloads:
http://www.apritch.myby.co.uk/uiv32_uiview32.php

number in the UI-View APRS Server Setup dialogue.

--- In APRS@yahoogroups.com, "w5wht" <w5wht@...> wrote:

My,question is on aprs their is a program you can run from a computer TCIP.
Which I have and want to be able to send and receive on it but it asks for a valadation no.
Where do I get that ?

Im running APRS on my kenwood th-d7 and enjoy it alot.
Also would like to know what do I have to do in order to run a lap top and track aprs from the vehicle as well as send messages?

Thanks in advance
W5Wht

3475. Re: [APRS] New update: Adaptive Home Logic v1.01

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-05 19:07:06 UTC
From: wb3kas@aol.com
Topic: 3471 Message: 3475

How about providing some information on how it works with APRS, rather than just claiming it does.

Jim

In a message dated 6/2/2006 9:39:10 AM Eastern Daylight Time, enquiry@... writes:

Adaptive Home Logic allows you to monitor & control your home automation peripherals via APRS short text messages.

This is a significant update that integrates the power & integrity of SQL (zero-configuration), and support for Windows Script Host for advanced users that wish to plug-in their own VBScript (Visual Basic Script) or JScript (Java Script) routines into the program to provide additional or specialist functionality, complex `if-then-else' scenarios, etc.

Support is also provided for RS-485 (multi-drop serial network) and X10 via the CM11 or Firecracker Power Line Interfaces.

New low price, only US$ 29.95

Please see our new updated website for details.

http://www.acentient-software.com

---------- Yahoo! Groups Sponsor ----------~-->
Everything you need is one click away. Make Yahoo! your home page now.
Click Here! (http://us.click.yahoo.com/AHchtC/4FxNAA/yQLSAA/CPMolB/TM)
----------~->

Yahoo! Groups Links

[Non-text portions of this message have been removed]

3476. Garmin GPS 18 PC,KPC3,Kenwood TH215A

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 01:33:40 UTC
From: gervais
Topic: 3476 Message: 3476

hi all,

well i have these equipment to use as a mobile APRS station,

An Garmin GPS 18 PC magnetic gps with an DB9 data jack,a KPC3 tnc and a portable TH 215A from kenwood ,i dont know how to connect it between them so my station would work?

Is there someone that could send me a diagramm of how to interconnect them?

maybe via the 12vdc of the cigarette lighter adapter of the GPS i could supply the kpc3 in dc???

thanks for your help,

ve2ckn@... <mailto:ve2ckn@...>

gervais ,ve2ckn

[Non-text portions of this message have been removed]

3477. Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 15:34:06 UTC
From: Kim Wells
Topic: 3476 Message: 3477

Hello top the group,

I would like to set up a minimum weather station?

Any recommendations?

Thanks,
Kim
K3OCM

3478. RE: [APRS] Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 15:49:39 UTC
From: Brian F. Wruble
Topic: 3476 Message: 3478

Hi Kim:

I suggest you check out my article in the current (June 2006) QST.

73 de Brian W3BW

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Kim Wells
Sent: Tuesday, June 06, 2006 11:34
To: APRS@yahoogroups.com
Subject: [APRS] Weather Stations

Hello top the group,

I would like to set up a minimum weather station?

Any recommendations?

Thanks,
Kim
K3OCM

Yahoo! Groups Links

3479. RE: [APRS] Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 15:56:36 UTC
From: esack
Topic: 3476 Message: 3479

Hello Kim,

I have been very satisfied with the WXTrak TNC available from Byonics (http://www.byonics.com/wxtrak) coupled with one of the latest models of the Peet Weather Stations (peetbros@...).

Expect to pay a significant price for the weather station. The TNC is very reasonably priced.

See my station on "findu" as W3NRG-1.

73,

Ed

W3NRG

Coronado,CA

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Kim Wells
Sent: Tuesday, June 06, 2006 07:34 AM
To: APRS@yahoogroups.com
Subject: [APRS] Weather Stations

Hello top the group,

I would like to set up a minimum weather station?

Any recommendations?

Thanks,
Kim
K3OCM

[Non-text portions of this message have been removed]

3480. Re: Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 16:56:53 UTC
From: Scott
Topic: 3476 Message: 3480

> Expect to pay a significant price for the weather station. The TNC is very
> reasonably priced.

If you're just after wind and temperature, an AAG TAI8515 1-wire weather instrument will do it for about $75, coupled with one of my OpenTrackers ($29) with the weather firmware loaded.

See N1VG-2 for an example. The OpenTracker will also support Peet Bros stations.

Scott
N1VG

3481. Re: [APRS] Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 17:09:31 UTC
From: Ben - ne5B
Topic: 3476 Message: 3481

I've had the same basic question, but just hadn't asked it yet, the only differince I'd add the word Economical to it.

What Economical Makes/Models of Wx stations are out there that can be hooked up to either an Opentracker or perhaps to a KPC3+ TNC?

What's out there under $150 or $100 that is accurate and has at least Temperature, wind speed/direction that can be upgraded by adding Humidity, Barometer and Rain gauge to at a later time????

I've browsed through Website after website and they all run together after a while!

73 Ben - ne5B

---------- Original Message ----------
From: Kim Wells <seame@...>
Reply-To: APRS@yahoogroups.com
Date: Tue, 06 Jun 2006 11:34:06 -0400

>Hello top the group,
>
>I would like to set up a minimum weather station?
>
>Any recommendations?
>
>Thanks,
>Kim
>K3OCM
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>

Sent via the WebMail system at texasparadise.com

3482. RE: [APRS] Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 17:24:34 UTC
From: Dick Hughes
Topic: 3476 Message: 3482

This new Yahoo format really sucks! Can no longer delete the extra stuff that you don't want to send back to the group.

As far as weather stations, if you want something that works well and is accurate, you need to stick with Peet, Davis or Oregon Scientific. As soon as you want wind speed/direction, you are taking it out of the inexpensive category.

Dick - W6CCD

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ben - ne5B
Sent: Tuesday, June 06, 2006 10:10 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Weather Stations

I've had the same basic question, but just hadn't asked it yet, the only differince I'd add the word Economical to it.

What Economical Makes/Models of Wx stations are out there that can be hooked up to either an Opentracker or perhaps to a KPC3+ TNC?

What's out there under $150 or $100 that is accurate and has at least Temperature, wind speed/direction that can be upgraded by adding Humidity, Barometer and Rain gauge to at a later time????

I've browsed through Website after website and they all run together after a while!

73 Ben - ne5B

---------- Original Message ----------
From: Kim Wells <seame@... <mailto:seame%40k3w.us> >
Reply-To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Date: Tue, 06 Jun 2006 11:34:06 -0400

>Hello top the group,
>
>I would like to set up a minimum weather station?
>
>Any recommendations?
>
>Thanks,
>Kim
>K3OCM
>

>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>

Sent via the WebMail system at texasparadise.com

[Non-text portions of this message have been removed]

3483. RE: [APRS] Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 17:31:57 UTC
From: scott@opentrac.org
Topic: 3476 Message: 3483

And the new format is driving spam filters crazy everywhere. I had to fish a ton of stuff out of my own filter this morning, and every time I post I get spam filter bounce messages.

The 1-wire stations do wind speed and direction inexpensively, but that's about all they do. They have temperature sensors, but there's no ventilation in there so if the unit is in direct sunlight it's not going to be reliable. They also probably don't hold up as well to harsh winters. Out here in California they work just great for things like paraglider flight areas, where all you need is wind data.

You can add humidity sensors (the only add-on the OpenTracker supports for now) and a few others, but at some point it's cheaper just to get a Peet or Davis.

Scott

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dick Hughes
Sent: Tuesday, June 06, 2006 10:25 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Weather Stations

This new Yahoo format really sucks! Can no longer delete the extra stuff that you don't want to send back to the group.

As far as weather stations, if you want something that works well and is accurate, you need to stick with Peet, Davis or Oregon Scientific. As soon as you want wind speed/direction, you are taking it out of the inexpensive category.

Dick - W6CCD

-----Original Message-----
From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of Ben -
ne5B
Sent: Tuesday, June 06, 2006 10:10 AM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: Re: [APRS] Weather Stations

I've had the same basic question, but just hadn't asked it yet, the only differince I'd add the word Economical to it.

What Economical Makes/Models of Wx stations are out there that can be hooked up to either an Opentracker or perhaps to a KPC3+ TNC?

What's out there under $150 or $100 that is accurate and has at least Temperature, wind speed/direction that can be upgraded by adding Humidity, Barometer and Rain gauge to at a later time????

I've browsed through Website after website and they all run together after a while!

73 Ben - ne5B

---------- Original Message ----------
From: Kim Wells <seame@... <mailto:seame%40k3w.us>
<mailto:seame%40k3w.us> >
Reply-To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Date: Tue, 06 Jun 2006 11:34:06 -0400

>Hello top the group,
>
>I would like to set up a minimum weather station?
>
>Any recommendations?
>
>Thanks,
>Kim
>K3OCM
>
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>

Sent via the WebMail system at texasparadise.com

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3484. RE: [APRS] Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 17:43:54 UTC
From: Stan - N0YXV
Topic: 3476 Message: 3484

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Dick Hughes
Sent: Tuesday, June 06, 2006 12:25 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Weather Stations

This new Yahoo format really sucks! Can no longer delete the extra stuff that you don't want to send back to the group.

You can delete anything you want from a message when you reply if you switch it to "Plain Text".
Outlook and OE users can simply go to "Format" and scroll down to "Plain Text". You have to do this AFTER you have hit the reply button.

Dick - W6CCD

3485. RE: [APRS] Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 17:53:55 UTC
From: Dick Hughes
Topic: 3476 Message: 3485

Yes, but that means an extra step every time I want to send a reply. I think I will just unsubscribe from the groups.

Dick

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Stan - N0YXV
Sent: Tuesday, June 06, 2006 10:44 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Weather Stations

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Dick Hughes
Sent: Tuesday, June 06, 2006 12:25 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Weather Stations

This new Yahoo format really sucks! Can no longer delete the extra stuff that you don't want to send back to the group.

You can delete anything you want from a message when you reply if you switch it to "Plain Text".
Outlook and OE users can simply go to "Format" and scroll down to "Plain Text". You have to do this AFTER you have hit the reply button.

Dick - W6CCD

3486. RE: [APRS] Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 18:03:11 UTC
From: Stan - N0YXV
Topic: 3476 Message: 3486

Not to mention I just got two or three returned email to my account saying that I was sending spam. And that was just within the first two minutes. Returned email looked like what I posted below. You would think that the bounces should go to Yahoo and not to me.

MDaemon has identified your message as spam. It will not be delivered.

From :
sentto-1576-3485-1149615908-bd4os=chinaham.com@...

To : 4XX@REPLACE-emal to protect.com

Subject : [***SPAM*** Score/Req: 15.2/5.3] RE: [APRS] Weather Stations

Message-ID: <JHEGLJHFGOHGDNHOFIGNIECBCBAA.n0yxv@...>

Yes, score=15.2 required=5.3 tests=FORGED_OUTLOOK_TAGS,
FORGED_RCVD_HELO,HTML_90_100,HTML_MESSAGE,MDAEMON_DK_FAIL autolearn=no
version=3.0.4

****

* 15 MDAEMON_DK_FAIL MDaemon: failed DomainKeys verification * 0.1
FORGED_RCVD_HELO Received: contains a forged HELO * 0.0 HTML_MESSAGE BODY:
HTML included in message * 0.2 HTML_90_100 BODY: Message is 90% to 100% HTML
* 0.0 FORGED_OUTLOOK_TAGS Outlook can't send HTML in this format

: Message contains [1] file attachments

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Dick
Hughes
Sent: Tuesday, June 06, 2006 12:54 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Weather Stations

Yes, but that means an extra step every time I want to send a reply. I
think I will just unsubscribe from the groups.

Dick

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
Stan -
N0YXV
Sent: Tuesday, June 06, 2006 10:44 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Weather Stations

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Dick Hughes
Sent: Tuesday, June 06, 2006 12:25 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Weather Stations

This new Yahoo format really sucks! Can no longer delete the extra stuff that you don't want to send back to the group.

You can delete anything you want from a message when you reply if you switch
it to "Plain Text".
Outlook and OE users can simply go to "Format" and scroll down to "Plain Text". You have to do this AFTER you have hit the reply button.

Dick - W6CCD

[Non-text portions of this message have been removed]

3487. Yahoo changes to email...

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 18:15:22 UTC
From: Keith LaBorde - K4KAL
Topic: 3487 Message: 3487

If you are having problems from Yahoo's latest change to Group Messages.
Do the following and wait 24 hours for messages to go back the way they used to be.
Go to Yahoogroups.com
Click on each group you are a member of in Yahoo.
Then, "Edit Membership" and set "Message Preference"
to "Traditional", the old message format will be restored after 24 hours.

[Non-text portions of this message have been removed]

3488. RE: [APRS] Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 18:27:40 UTC
From: Ben - ne5B
Topic: 3476 Message: 3488

so Wind Speed / Direction is the item that Drives the $ up.

What sensors are the most expensive? Can some one send a list in order by cost.

To rephrase my question:
What's a good economical yet accurate make and model that interfaces to Trackers / TNCs that we can add the more expensive stuff to later????
What comes on these ?
Are you using one of these?
If on the web what's the URL FINDU.com or other to the weather data from it.

Thanks and 73
Ben - ne5B

PS: I'm subscribed with plain text which is the only reliable way I can view and reply using the webbased Email provided by my host. So far I haven't had any thing come back because Yahoo added extra code that triggered any spam filters....

---------- Original Message ----------
From: <scott@...>
Reply-To: APRS@yahoogroups.com
Date: Tue, 6 Jun 2006 10:31:57 -0700

>And the new format is driving spam filters crazy everywhere. I had to fish
>a ton of stuff out of my own filter this morning, and every time I post I
>get spam filter bounce messages.
>
>The 1-wire stations do wind speed and direction inexpensively, but that's
>about all they do. They have temperature sensors, but there's no
>ventilation in there so if the unit is in direct sunlight it's not going to
>be reliable. They also probably don't hold up as well to harsh winters.
>Out here in California they work just great for things like paraglider
>flight areas, where all you need is wind data.
>
>You can add humidity sensors (the only add-on the OpenTracker supports for
>now) and a few others, but at some point it's cheaper just to get a Peet or
>Davis.
>
>Scott
>
>
> _____
>
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dick
>Hughes
>Sent: Tuesday, June 06, 2006 10:25 AM

>To: APRS@yahoogroups.com
>Subject: RE: [APRS] Weather Stations
>
>
>
>This new Yahoo format really sucks! Can no longer delete the extra stuff
>that you don't want to send back to the group.
>
>As far as weather stations, if you want something that works well and is
>accurate, you need to stick with Peet, Davis or Oregon Scientific. As soon
>as you want wind speed/direction, you are taking it out of the inexpensive
>category.
>
>Dick - W6CCD
>
>
>
>-----Original Message-----
>From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
>[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of
>Ben -
>ne5B
>Sent: Tuesday, June 06, 2006 10:10 AM
>To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
>Subject: Re: [APRS] Weather Stations
>
>I've had the same basic question, but just hadn't asked it yet, the only
>differince I'd add the word Economical to it.
>
>What Economical Makes/Models of Wx stations are out there that can be hooked
>up to either an Opentracker or perhaps to a KPC3+ TNC?
>
>What's out there under $150 or $100 that is accurate and has at least
>Temperature, wind speed/direction that can be upgraded by adding Humidity,
>Barometer and Rain gauge to at a later time????
>
>I've browsed through Website after website and they all run together after a
>while!
>
>73 Ben - ne5B
>
>---------- Original Message ----------
>From: Kim Wells <seame@... <mailto:seame%40k3w.us>
><mailto:seame%40k3w.us> >
>Reply-To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
>Date: Tue, 06 Jun 2006 11:34:06 -0400
>
>>Hello top the group,
>>
>>I would like to set up a minimum weather station?

>>
>>Any recommendations?
>>
>>Thanks,
>>Kim
>>K3OCM
>>
>>
>>
>>
>>
>>
>>Yahoo! Groups Links
>>
>>
>>
>>
>>
>>
>>
>
>_____
>Sent via the WebMail system at texasparadise.com
>
>[Non-text portions of this message have been removed]
>
>
>
>
>
>
>
>[Non-text portions of this message have been removed]
>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>

_____
Sent via the WebMail system at texasparadise.com

3489. Yahoo format change (was: [APRS] Weather Stations)

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 18:45:30 UTC
From: Jan T. Pharo
Topic: 3476 Message: 3489

"Dick Hughes" <w6ccd@...>, Tue, 6 Jun 2006 10:24:34 -0700:

>This new Yahoo format really sucks! Can no longer delete the extra stuff
>that you don't want to send back to the group.

Can't you? New format? I read something about it on the Yahoo! web page, but the email from yahoo lists is looking just the same to me, I can mark what I want quoted, and remove what I marked but shouldn't have marked, also copy from the previous message and paste as quote into my follow-up.

It might be a question of which software you are using to receive and send email with.

--
73 de Jan, LA2BBA
Hvaler, Norway

3490. RE: Yahoo format change (was: [APRS] Weather Stations)

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 19:00:17 UTC
From: Dick Hughes
Topic: 3476 Message: 3490

Depends on how you have your e-mail software set up. I use Microsoft Outlook, and have it set to receive all e-mail in the format in which it is sent. I can always change it to text only, but I would miss a lot of things sent to me. Sounds like you have yours set for text only.

Dick

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Jan T. Pharo
Sent: Tuesday, June 06, 2006 11:46 AM
To: APRS@yahoogroups.com
Subject: Yahoo format change (was: [APRS] Weather Stations)

"Dick Hughes" <w6ccd@...>, Tue, 6 Jun 2006 10:24:34 -0700:

>This new Yahoo format really sucks! Can no longer delete the extra stuff
>that you don't want to send back to the group.

Can't you? New format? I read something about it on the Yahoo! web page, but the email from yahoo lists is looking just the same to me, I can mark what I want quoted, and remove what I marked but shouldn't have marked, also copy from the previous message and paste as quote into my follow-up.

It might be a question of which software you are using to receive and send email with.

--
73 de Jan, LA2BBA
Hvaler, Norway

3491. Re: [APRS] Yahoo changes to email...

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 19:07:52 UTC
From: Jan T. Pharo
Topic: 3487 Message: 3491

"Keith LaBorde - K4KAL" <k4kal@...>, Tue, 6 Jun 2006 14:15:22
-0400:

>If you are having problems from Yahoo's latest change to Group Messages.
>Do the following and wait 24 hours for messages to go back the way they used to be.
>Go to Yahoogroups.com
>Click on each group you are a member of in Yahoo.
>Then, "Edit Membership" and set "Message Preference"
>to "Traditional", the old message format will be restored after 24 hours.

I tried one of my yahoo groups. "Traditional" was marked, so it seemed
that the "new" format had to be actively chosen by the user. (my
groups at Yahoo UK didn't have the "new feature".)

Since my email and news reader software does not display html
formatted messages, I am very happy with things as they were. No need
for the additional formatting byte overload compared to plain text
messages. The APRS messages are plain text as well :-)

--
73 de Jan, LA2BBA
Hvaler, Norway

3492. RE: [APRS] Yahoo changes to email...

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 19:11:18 UTC
From: Dick Hughes
Topic: 3487 Message: 3492

It doesn't appear necessary to go to each group and change it. I changed one, and they all changed.

Dick

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Keith LaBorde - K4KAL
Sent: Tuesday, June 06, 2006 11:15 AM
To: *MixW Group; *GMC_Yukon Group; *APRS Group
Subject: [APRS] Yahoo changes to email...

If you are having problems from Yahoo's latest change to Group Messages.
Do the following and wait 24 hours for messages to go back the way they used to be.
Go to Yahoogroups.com
Click on each group you are a member of in Yahoo.
Then, "Edit Membership" and set "Message Preference"
to "Traditional", the old message format will be restored after 24 hours.

3493. Re: Yahoo format change (was: [APRS] Weather Stations)

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 19:21:45 UTC
From: Jan T. Pharo
Topic: 3476 Message: 3493

"Dick Hughes" <w6ccd@...>, Tue, 6 Jun 2006 12:00:17 -0700:

>
>Depends on how you have your e-mail software set up. I use Microsoft
>Outlook, and have it set to receive all e-mail in the format in which it is
>sent. I can always change it to text only, but I would miss a lot of things
>sent to me. Sounds like you have yours set for text only.

Hi, Dick;
As you mightn't have seen in my email headers, I do not use Outlook
(nor Outlook Express), but Fort? Agent. Luckily enough, there is no
option to set for the format. Also, I have selected No HTML for my
groups when I subscribed to them.

--
73 de Jan, LA2BBA
Hvaler, Norway

3494. Re: [APRS] Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 19:32:49 UTC
From: Jan T. Pharo
Topic: 3476 Message: 3494

<scott@...>, Tue, 6 Jun 2006 10:31:57 -0700:

>And the new format is driving spam filters crazy everywhere. I had to fish
>a ton of stuff out of my own filter this morning, and every time I post I
>get spam filter bounce messages.

I got 4 such bounces some minutes ago (and will probably become more).
All from one domain: postmaster@..., and with chinese
callsigns in the recipient addresses. So that might me another issue
than the yahoo format; rather a measure to protect chinese hams from
messages from certain countries or domains, just like verizon's and
aol's way of protecting its customers from e-mail from e.g. Norway
(only, _they_ accept email via email lists like yahoo).

--
73 de Jan, LA2BBA
Hvaler, Norway

3495. RE: [APRS] Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 19:40:12 UTC
From: Dick Hughes
Topic: 3476 Message: 3495

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Jan T. Pharo
Sent: Tuesday, June 06, 2006 12:33 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Weather Stations

<scott@opentrac.org>, Tue, 6 Jun 2006 10:31:57 -0700:

>And the new format is driving spam filters crazy everywhere. I had to fish
>a ton of stuff out of my own filter this morning, and every time I post I
>get spam filter bounce messages.

I got 4 such bounces some minutes ago (and will probably become more).
All from one domain: postmaster@..., and with chinese
callsigns in the recipient addresses. So that might me another issue
than the yahoo format; rather a measure to protect chinese hams from
messages from certain countries or domains, just like verizon's and
aol's way of protecting its customers from e-mail from e.g. Norway
(only, _they_ accept email via email lists like yahoo).

--
73 de Jan, LA2BBA
Hvaler, Norway

All nine of the messages that bounced back to me this morning were from that domain. It is strange that it bounces back to me, and not Yahoo. My messages are getting through to the group. But then I get these strange bounces in a format that is barely readable. Must be Chinese being translated back to English.

Dick

3496. Re: [APRS] Weather Stations

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 19:49:05 UTC
From: Jan T. Pharo
Topic: 3476 Message: 3496

"Dick Hughes" <w6ccd@...>, Tue, 6 Jun 2006 12:40:12 -0700:

>All nine of the messages that bounced back to me this morning were from that
>domain. It is strange that it bounces back to me, and not Yahoo.

Anyway, it's good to _know_ we're under surveillance :-)
Probably the list owner should set the message status to No email for
those in question, and ask the recipient in a plain text message to
chande their setup to plain text only. The "error" message(s) said
that more than 90% of each of my messages were html formatted - and I
never send anything html formatted, so that must be a format change
made by yahoo.

>My messages are getting through to the group.

So do mine, as we can see :-)
(and now we get yet another chinese bounce; only, I have put that
domain in the mailwasher trash bin)

Oh, still under Weather Stations thread. Oh, well. We shouldn't bother
discussing this; rather ask the owner to do some investigations. I
will see what I can do in the ui-view group.

--
73 de Jan, LA2BBA
Hvaler, Norway

3497. Re: Yahoo format change (was: [APRS] Weather Stations)

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 20:36:21 UTC
From: James
Topic: 3476 Message: 3497

WOW..

This sucks.

Outlook Express and thunderbird is unhappy..

----- Original Message -----
From: Jan T. Pharo
To: APRS@yahoogroups.com
Sent: Tuesday, June 06, 2006 11:45 AM
Subject: Yahoo format change (was: [APRS] Weather Stations)

"Dick Hughes" <w6ccd@...>, Tue, 6 Jun 2006 10:24:34 -0700:

>This new Yahoo format really sucks! Can no longer delete the extra stuff
>that you don't want to send back to the group.

Can't you? New format? I read something about it on the Yahoo! web
page, but the email from yahoo lists is looking just the same to me, I
can mark what I want quoted, and remove what I marked but shouldn't
have marked, also copy from the previous message and paste as quote
into my follow-up.

It might be a question of which software you are using to receive and
send email with.

--
73 de Jan, LA2BBA
Hvaler, Norway

[Non-text portions of this message have been removed]

3498. Re: New update: Adaptive Home Logic v1.01

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 23:34:59 UTC
From: acentient_software
Topic: 3471 Message: 3498

Hi Jim,

Thank you for your interest.

When connected to a TNC in packet mode, The Adaptive Home Logic application has the ability to interpret monitored APRS radio traffic, responding to a correctly formatted APRS short text message addressed to it from an authorised station. It will then acknowledgement the message and carry out the instruction. It can then also reply with the results of the action, either directly or via digipeaters. The program can also send an APRS message if the status of an event changes. Security is provided by a (plain text) static or user-definable time related PIN code.

Have you downloaded the free evaluation? There is a detailed description of how the program operates with APRS; instruction for linking to a TNC, plus the history of how the idea came about, within the application's (easy going) help file.

"Enter the future; use your Windows XP system to computerise & automate your home. With this new, easy-to-use application you can very easily control your lights, appliances & HVAC automatically, by speech or remotely. Featuring Two-Way Speech, X10, RS-232 / RS-485, Digital I/O, Remote Access (APRS / Internet), Screen Overlay Scenes, Sun Rise/Set times, + more!"

Robin, G1VJW
http://www.acentient-software.com

>
>
>
>
>
>
>
>
>
--- In APRS@yahoogroups.com, wb3kas@... wrote:
>
>
> How about providing some information on how it works with APRS, rather than
> just claiming it does.
>
> Jim

>
>
>
>
> In a message dated 6/2/2006 9:39:10 AM Eastern Daylight Time,
> enquiry@... writes:
>
> Adaptive Home Logic allows you to monitor & control your home
> automation peripherals via APRS short text messages.
>
> This is a significant update that integrates the power &
integrity of
> SQL (zero-configuration), and support for Windows Script Host for
> advanced users that wish to plug-in their own VBScript (Visual
Basic
> Script) or JScript (Java Script) routines into the program to
provide
> additional or specialist functionality, complex `if-then-else'
> scenarios, etc.
>
> Support is also provided for RS-485 (multi-drop serial network)
and
> X10 via the CM11 or Firecracker Power Line Interfaces.
>
> New low price, only US$ 29.95
>
> Please see our new updated website for details.
>
> http://www.acentient-software.com
>
>
>
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor ----------
-~-->
> Everything you need is one click away. Make Yahoo! your home
page now.
> _Click Here!_
(http://us.click.yahoo.com/AHchtC/4FxNAA/yQLSAA/CPMolB/TM)
> ---
-~->
>
>
> Yahoo! Groups Links
>

>
>
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

3499. Message format needs to be changed

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-06 18:34:41 UTC
From: Bill Starkgraf
Topic: 3499 Message: 3499

Try changing your Yahoo profile (edit membership) and indicate you want the email messages to be Traditional and not Fully Featured.

Bill

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dick Hughes
Sent: Tuesday, June 06, 2006 07:54 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Weather Stations

Yes, but that means an extra step every time I want to send a reply. I think I will just unsubscribe from the groups.

Dick

[Non-text portions of this message have been removed]

3500. Re: [APRS] Message format needs to be changed

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-07 16:09:20 UTC
From: Keith LaBorde - K4KAL
Topic: 3499 Message: 3500

It takes 24 hours for this change to take affect.
I changed mine yesterday, and this morning my messages display the way it
used to.
Don't be concerned after you update to "Traditional" that it did not work.
Give it time, and it will.

----- Original Message -----
From: "Bill Starkgraf" <kd6uqb@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, June 06, 2006 2:34 PM
Subject: [APRS] Message format needs to be changed

> Try changing your Yahoo profile (edit membership) and indicate you want
> the
> email messages to be Traditional and not Fully Featured.
>
>
>
> Bill
>
>
>
>
>
> _____
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Dick
> Hughes
> Sent: Tuesday, June 06, 2006 07:54 AM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] Weather Stations
>
>
>
> Yes, but that means an extra step every time I want to send a reply. I
> think I will just unsubscribe from the groups.
>
> Dick
>
>
>
> [Non-text portions of this message have been removed]
>
>
>

>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3501. KENWOOD D7 APRS - strange !

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-09 02:16:44 UTC
From: k8srb
Topic: 3501 Message: 3501

Here is a strange problem:
Setup 1. kamplus v8.2 running uiv32 with FT7800 or IC208 works great. All stations transmitting beacons show up on uiv32. I-gate and digi works great too.
Setup 2. kenwood D700 mobile APRS mode working great. Beacons from the D7 show up on the D700 every time.
Setup 3. kenwood D7 portable APRS mode only receives great, and transmitting good to the Setup 2 (d700) only. I can see beacon go out on the D7, but do not see the beacon on Setup 1, unless I move D7 freq from 144.39 to 144.40. Then I can see all packets on the uiv32 (setup 1). In both cases I can see and hear the beacons on the rf radios ok.

One additional test, I replaced the Setup 1. radio with Yaesu FT1500. With this radio, all stations are showing up on my uiv32, but I can not get beacons from D7 to display. I can see and hear the on FT1500, but nothing in the terminal window. Even changing the D7 TX freq to 144.40 does not do anything.

I am open for ideas.
Thanks, Stan K8SRB

3502. TNC commands file for Kenwood TH-D7

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 06:29:49 UTC
From: Jerry Heald
Topic: 3502 Message: 3502

Looking for TNC commands file for a Kenwood TH-D7 to be used with WinAPRS.

3503. APRS in a can

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 14:55:17 UTC
From: Jason
Topic: 3503 Message: 3503

Catchy title huh?

I'm building a APRS happy meal in a 30 cal ammo can. I'm using a Kenwood TH-225 for the TXCVR, Tinytrack III for the tracker, and a Garmin 18 PC for the GPS. I'm new to the whole portable power thing and I'm looking for suggestions for a 12 volt battery small enough to fit in this enclosure. It's about 4" wide & 6 inches tall. I'd like something that can last about 8 hours with the radio @ 5 watts @ 1 min. intervals. I may can get a 50 cal ammo can if this enclosure is too small. Any ideas?

Thanks,

Jason
W4IRQ

3504. Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 18:03:07 UTC
From: Paul Lee
Topic: 3504 Message: 3504

This is for those of you running IGATE stations.

The website http://personal.riverusers.com/~aprswest/javAPRS/Igates.html shows active IGATEs map. But I have tracked down a lot of IGATEs that are not showing there because they do not use the conventional Diamond 'I' overlay symbol. If you are running an IGATE please use the correct symbol. Its nice to know where APRS is available.

If you don't know how to set up the symbol here is a view of my ui-view main setup pages http://www.abri.com/sq2000/ui-view-IGATE.jpg - see the station setup.

3505. Re: [APRS] Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 18:41:44 UTC
From: Ray Brown
Topic: 3504 Message: 3505

----- Original Message -----
From: Paul Lee

> This is for those of you running IGATE stations.
>
> The website http://personal.riverusers.com/~aprswest/javAPRS/Igates.html
> shows active IGATEs map. But I have tracked down a lot of IGATEs that
> are not showing there because they do not use the conventional Diamond 'I'
> overlay symbol. If you are running an IGATE please use the correct
> symbol. Its nice to know where APRS is available.
>
> If you don't know how to set up the symbol here is a view of my
> ui-view main setup pages http://www.abri.com/sq2000/ui-view-IGATE.jpg
> - see the station setup.

Well, just goes to show I don't know what I'm doing. I'm not running ui-view
but I'm running WinAPRS (registered) and I'm not showing up there.

What symbol creates the Diamond T? And why isn't it mentioned in the
WinAPRS notes???

Ray KB?STN

3506. Re: [APRS] APRS in a can

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 18:52:15 UTC
From: James Washer
Topic: 3503 Message: 3506

If you have a Batteries-R-Us or similar business in your town, they can make up D-cell Nicad packs for you..

On Sun, 11 Jun 2006 14:55:17 -0000
"Jason" <kingpin@...> wrote:

> Catchy title huh?
>
> I'm building a APRS happy meal in a 30 cal ammo can. I'm using a
> Kenwood TH-225 for the TXCVR, Tinytrack III for the tracker, and a
> Garmin 18 PC for the GPS. I'm new to the whole portable power thing
> and I'm looking for suggestions for a 12 volt battery small enough to
> fit in this enclosure. It's about 4" wide & 6 inches tall. I'd like
> something that can last about 8 hours with the radio @ 5 watts @ 1
> min. intervals. I may can get a 50 cal ammo can if this enclosure is
> too small. Any ideas?
>
> Thanks,
>
> Jason
> W4IRQ
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

3507. Re: [APRS] Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 19:03:39 UTC
From: Jan T. Pharo
Topic: 3504 Message: 3507

"Paul Lee" <abripl@...>, Sun, 11 Jun 2006 18:03:07 -0000:

>This is for those of you running IGATE stations.
>
>The website
>http://personal.riverusers.com/~aprswest/javAPRS/Igates.html shows
>active IGATEs map. But I have tracked down a lot of IGATEs that are
>not showing there because they do not use the conventional Diamond 'I'
>overlay symbol. If you are running an IGATE please use the correct
>symbol. Its nice to know where APRS is available.

So, what is your solution for those of us who are some sort of digi
(RELAY for us in region 1; Wide1-1, WideN-n, whatever) _and_ an Igate
at the same time? My and many others' IGATE function(s) is/are marked
with a blue square outline around the other symbol; how should it have
been done?

And, APRS is available wherever there is another APRS station

--
73 de Jan, LA2BBA
Hvaler, Norway

3508. Re: [APRS] Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 18:46:46 UTC
From: Ray Brown
Topic: 3504 Message: 3508

```
----- Original Message -----
From: Paul Lee

> This is for those of you running IGATE stations.

And looking a bit closer at the map, I know that there's IGates in
Kansas City, Tulsa, and St. Louis, but they don't seem to be showing
up on your map either. Hmmm...

_Ray_ KB?STN
```

3509. Re: [APRS] APRS in a can

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 20:06:47 UTC
From: Mike Morris WA6ILQ
Topic: 3503 Message: 3509

At 07:55 AM 06/11/06, you wrote:
>Catchy title huh?
>
>I'm building a APRS happy meal in a 30 cal ammo can. I'm using a
>Kenwood TH-225 for the TXCVR, Tinytrack III for the tracker, and a
>Garmin 18 PC for the GPS. I'm new to the whole portable power thing
>and I'm looking for suggestions for a 12 volt battery small enough to
>fit in this enclosure. It's about 4" wide & 6 inches tall. I'd like
>something that can last about 8 hours with the radio @ 5 watts @ 1
>min. intervals. I may can get a 50 cal ammo can if this enclosure is
>too small. Any ideas?
>
>Thanks,
>
>Jason
>W4IRQ

OK,
Your most practical battery is the gell-cell brick.
Capacity is measured in amp-hours, i.e it can
deliver X amps for Y hours, however you can only
use about 70% of the capacity... if you suck it too
low you can damage it.

First you need to measure the current drain of the transmitter.
We'll say that it is X amps.
The kenwood web site has no concept of a TH-225 but the H
says it's a handheld, so for this discussion I'm going to use a
nice number and say it's 2 amps.
Yes, yours is less, but it's a nice round number that
nicely plugs into the formula and it's better to have a
too-large battery than too-small.

Then you need to measure how long the transmitter is on
when the location is sent. Let's say it is Y seconds.
For this discussion I'm going to say it's 2 seconds, or
1/30 if a minute, or 1/1800 of an hour.
Again, yours is probably less, but it's better to have a
too-large battery than too-small.

You say that you are going to beacon once per minute.
That's wayyyyy too often (read up on "Smart Beaconing",
but still, let's use your numbers.
There are 60*8 minutes in 8 hours, so that is 480 transmissions
of Y seconds long, which is 950 seconds of air time.

So using the numbers above, 480 x 1/1800 x 2 = about 0.53
So a 1/2 hour gell-cell would run barely just your radio, but with
zero headroom for the GPS, or the TT3, or the 30% reserve.

And how about voltages? Is the handheld, GPS and TT3 all
the same voltage?
I know that the GPS18 has a 12v to 5v voltage regulator in the
plug, and the TT3 runs on 12v. But does the handheld?
I doubt it. That means another voltage dropping regulator, and
that's more wasted energy.

So let's figure that the GPS will be running 50ma at 12v.
The TT3 draws under 10ma plus whatever the LEDs draw, so
we can ignore it.

Small gell-cells typically come in these sizes, or close to it:
1.2Ah, 2.3Ah, 4Ah, 5ah, 7Ah, 10ah, 12ah. Not every manufacturer
makes every size.
As you can see, the smallest will more than handle your application.
A D-size cell is about 2ah, and on a cost-per-ampere-hour basis you
are paying a premium on them due to the specialized size.
However I'd take your ammo can and pick whatever size fits snugly into
the bottom, then get two and put one in each end, and wire in parallel.
This gives you a physically balanced load, and extra power.

My first ammo can was a 30-cal and was too small for what I
wanted to carry. It had one battery and a 10w 220MHz mobile.
It was end-heavy and difficult to carry. I added a second battery
in the other end and while it was heavier it was easier to carry,
but was a tight fit. I switched to a 50-cal for more room and put
two gell-cells in the ends and cut a piece of a 1x4 and wedged
it between them. The two batteries I used are 7ah units left over
from computer UPS units and while two of them are a little heavy,
I now use an Icom 2100 mobile radio in it. The ammo can does
triple duty as a tracker, as a portable base station for special
events and can be the 2m side of a portable UHF remote base.

As a portable base (for example, a special event like a city parade)
it will run for several hours before I need to worry about a charger.
The Icom does 5w, 10w, or 55w and in city parade base station use
I can run it at 5w mode since I use a small portable beam.

Use a monospaced font between the === markers to see
how I mounted the batteries in the ammo box: (the batteries
lay flat on their side)

```
===
Ammo can --
!
V
+-----------------------------------------+
! +------+ +------+ !
! ! ! ! ! !
```

```
! ! batt !=========================! batt ! !
! ! ! ^ ! ! !
! +------+ ! +------+ !
+-------------------- ! -------------------+
!
!
```
Wood brace cut to length and an eight of
an inch too long and wedged in place
===

When I do it over, I am going to make up a U-shaped
subchassis and mount the batteries, radio, TT3, etc. Then
when I need to I can lift the subchassis out and work on it.

Now how to charge the batteries?
You need more than 12v to charge a "12v" gell cell, because
they typically run at around 13v, plus you need extra voltage
to push the charging current through the battery under charge.

I've used a circuit like this one:
<http://www.aaroncake.net/circuits/charger1.htm>
Or this one:
<http://www.edn.com/archives/1996/091296/19di3.htm>
But if this guy was still making boards, I'd use it:
<http://www.geocities.com/vk3em/sla-charger/sla-charger.html>

Build your box right and you can fit the charger inside it.
Scavenge the AC input connector from an old PC power
supply and you can plug in a common cord for charging.

Be very careful that you do not overcharge the gell-cell bricks.
They have a maximum charging level that is usually
around 1/10 of the AH rating - for a 7ah cell that's 700ma.
Personally I charge at 1/20 rate simply because I do not
want to over-temp the cells. Slower overnight charging is
just fine for me.

Battery acquisition:
Locally the cheapest place for gell-cells is the burglar alarm / video
surveillance / low-voltage wiring supply outfit called ADI which has
stores all over the country, including one 5 miles east of me. Web
site at <http://www.adilink.com>.
There's a branch locator at the top right of the page. Their stock
turns over fast enough that you aren't going to be buying a battery
that has been sitting on their shelf for 2 years.

ADI's web site has a nonexistent search function, but you can
click on "product catalogs" at the bottom of the left column and
batteries are on page 58 of the "Intrusion" catalog.

In closing, I think you are going to be dis-satisfied with your
handheld-based trackers performance. Why? It's underpowered.

I'd be willing to bet that within a year your ammo can has a
10w, 20watt or greater mobile in it. You might as well start with
a 50 caliber ammo can now and leave room for it.

Here's an excellent writeup from Steven WA8LMF on using
handhelds or low-powered mobiles as trackers:

>Signal levels that you may consider adequate on voice WON'T
>BE on packet, because data transmission is an all-or-nothing
>proposition.
>--ALL-- that's 100.0% -- of a packet has to be received PERFECTLY
>to recover --ANY-- data from it. The kind of noisy, scratchy,
>not-completely-hard-quieted, operation so many people inflict on
>voice repeaters, especially with underpowered handhelds, JUST
>WONT WORK on data transmissions. A single pop, a momentary
>burst of white noise, one bit of flutter, or multipath-induced phase
>distortion that you don't even notice on voice WILL be fatal to a
>packet transmission.
>
>With APRS, the problem is even worse than with conventional [connected]
>packet because it operates in a non-connected mode. With traditional
>packet, a station receiving a defective packet will automatically send a
>request for retransmission to the sending station (or the sending
>station will automatically retry if the receiving station doesn't
>acknowledge in a reasonable time). With APRS there is no ACK/NAK
>(Negative AcKnowledgement) handshaking process. The sending station
>just blasts out packets at intervals and "hopes" the receiving
>station(s) get them. The receiving station just ignores the packet if
>it is defective in anyway. [This is the price you pay for the
>one-to-many broadcast nature of APRS, compared to the one-on-one nature
>of traditional connected packet.]
>
>Signals to/from mobile units can and do fluctuate in strength by 15-20
>dB as the mobile moves over even a short distance, especially over paths
>that are not literally optical line-of-sight shots.. For reliable data
>transmission, you must have massively excess signal strength over the
>intended path. Enough excess signal that even with 20dB momentary dips,

Remember that 20db is 1/100th the power. Yes, that can easily happen.

>the signal will remain noiseless and hard quieted. [Note that the
>instruction manual for the Kenwood D700 essentially acknowleges this
>fact by stating that you can't expect reliable packet operation until
>the S-meter reads full scale.]
>
>{{ THIS IS THE FUNDAMENTAL UNAVOIDABLE FACT OF PACKET LIFE:
>Roughly speaking, a given antenna installation and transmitter power will
>produce about 1/2 to 1/3 the RELIABLE range on APRS packet that it
>produces on FM voice. }}
>
>People say "But I can pick up some local packets from digipeaters

>with this setup at 30 to 40 miles"
>
>This is because:
>1) The digipeaters are running considerably more power (typically
>30-50 W) than an underpowered handheld.
>2) They are stationary and not subject to the rapid-fire fluttering,
>fading and constantly changing multipath that a mobile is.

and they have good feedline and good antennas at considerable height
above the local terrain - all of which your handheld doesn't have...

Mike WA6ILQ

[Non-text portions of this message have been removed]

3510. RE: [APRS] APRS in a can

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 20:09:22 UTC
From: scott@opentrac.org
Topic: 3503 Message: 3510

I think the closest I've got here for comparison is 7.62mm NATO, which might be a bit taller. I've got a weather station in a .50 cal that fits two 7.5 amp hour 12 volt gel cells with room for a radio and tracker board.

You need to figure out how much power you're drawing at idle. Usually transmit power consumption is a small fraction of that because of the low duty cycle. A GPS 18 and TT3 will probably draw about 80 mA. My Alinco DJ-F1 draws about 60 mA in receive mode. That's 140 mA total, and maybe another 20 mA average for transmit. Call it 200 mA to be pessimistic, and that gives you 1.6 amp hours for 8 hours of runtime. You should be able to fit a 2 AH 12 volt SLA battery in the .30 cal can with no problem.

A pack of AA batteries will give you about 2 AH, and should be lighter than the equivalent SLA battery. I'd probably just go with a 7.5 AH battery if weight isn't a concern.

The TT3 will also support power control for the radio, to turn off power when it's not needed. In the above example, that'd reduce the power consumption by 60 mA.

My OpenTracker 1m board (still in beta testing, next batch should be ready in about 2 weeks) is designed for exactly that sort of thing. It's got space for an optional 9 or 20 amp high-side switch on the board, and holes big enough to solder 12 gauge wire for power from the battery and to the radio.

If the radio runs on 6 volts, you could use a low dropout regulator for the tracker and GPS (which both need 5 volts) and lose less power to inefficient voltage regulation.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Jason
> Sent: Sunday, June 11, 2006 7:55 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] APRS in a can
>
> Catchy title huh?
>
> I'm building a APRS happy meal in a 30 cal ammo can. I'm using a
> Kenwood TH-225 for the TXCVR, Tinytrack III for the tracker, and a
> Garmin 18 PC for the GPS. I'm new to the whole portable power thing
> and I'm looking for suggestions for a 12 volt battery small enough to
> fit in this enclosure. It's about 4" wide & 6 inches tall. I'd like

> something that can last about 8 hours with the radio @ 5 watts @ 1
> min. intervals. I may can get a 50 cal ammo can if this enclosure is
> too small. Any ideas?
>
> Thanks,
>
> Jason
> W4IRQ
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Everything you need is one click away. Make Yahoo! your home
> page now.
> http://us.click.yahoo.com/AHchtC/4FxNAA/yQLSAA/CPMolB/TM
> ----------
> -------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

3511. Satellite objects

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 20:09:44 UTC
From: Rick Widmer
Topic: 3511 Message: 3511

I am running UI-View connected to an Internet server. My filter is "filter r/42.3/-114.7/150 s//S" The s//S part is to allow satellite positions worldwide. I am seeing a number of satellite objects but I don't understand how to interpret the information.

For example, I now see SO50 3105, IK1SLD, AO27 3105, ISS 0706, ISS 1006, JJ1WTK-3. The ISS positions look like they may be old, as they show points the ISS passed over earlier in the current orbit. (As shown by the Heavens Above site - www.heavens-above.com)

Can someone tell me where these come from, and how to use them. A link to a web site with further information would be great.

Thanks,

Rick

3512. RE: [APRS] APRS in a can

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 20:24:07 UTC
From: scott@opentrac.org
Topic: 3503 Message: 3512

> For this discussion I'm going to say it's 2 seconds, or
> 1/30 if a minute, or 1/1800 of an hour.

You should really be able to keep the transmission under 1 second - probably about 1/2 second, with a reasonable TXD setting.

> And how about voltages? Is the handheld, GPS and TT3 all
> the same voltage?
> I know that the GPS18 has a 12v to 5v voltage regulator in the
> plug, and the TT3 runs on 12v. But does the handheld?

The GPS18PC has a regulator in the plug. The GPS18LVC is straight 5 volts. You don't want to confuse the two! The TT3+ (and all current OpenTrackers) has a large enough regulator to power both the tracker and GPS.

> A D-size cell is about 2ah, and on a cost-per-ampere-hour basis you

Only the cheap rechargeables. AA NiMH cells are about 2 AH these days. A *real* D cell should be at least 7, I think. I had a bookmark for a good source, but I'm not sure where it went. At Wal-Mart you're likely to get a C repackaged as a D, with no more capacity than a AA.

Scott
N1VG

3513. Re: Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 20:31:52 UTC
From: Paul Lee
Topic: 3504 Message: 3513

Jan,

Not sure if I have the precise answer - I only run an IGATE.

But I noticed that other symbols show up on the map too - like diamond and 'D' symbols. Presumably that will mean an IGATE and a Digipeater. Also I see diamond and 'S' presumably means an APRS server as well as IGATE. Don't know what diamond with 'N' or 'C' stand for. But they all show up.

I assume you are you running a digipeater to different frequencies and not just APRS. Otherwise what is the purpose of the digi?

--- In APRS@yahoogroups.com, "Jan T. Pharo" <jan@...> wrote:
>....
> So, what is your solution for those of us who are some sort of digi
> (RELAY for us in region 1; Wide1-1, WideN-n, whatever) _and_ an Igate
> at the same time? My and many others' IGATE function(s) is/are marked
> with a blue square outline around the other symbol; how should it have
> been done?
>
> And, APRS is available wherever there is another APRS station
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

3514. RE: [APRS] APRS in a can

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 21:54:07 UTC
From: Mike Morris
Topic: 3503 Message: 3514

At 01:24 PM 06/11/06, you wrote:
> > For this discussion I'm going to say it's 2 seconds, or
> > 1/30 if a minute, or 1/1800 of an hour.
>
>You should really be able to keep the transmission under 1 second - probably
>about 1/2 second, with a reasonable TXD setting.

I agree, but I wanted to use a non-1 number so that the math would
be obvious. I hope that he actually measures the current draw and
the transmit time, and does his own math.

And after I sent the email I kicked myself for forgetting the receive
current draw, which since it is on continuously, will probably exceed
the total energy usage of the transmitter.

> > And how about voltages? Is the handheld, GPS and TT3 all
> > the same voltage?
> > I know that the GPS18 has a 12v to 5v voltage regulator in the
> > plug, and the TT3 runs on 12v. But does the handheld?
>
>The GPS18PC has a regulator in the plug. The GPS18LVC is straight 5 volts.
>You don't want to confuse the two! The TT3+ (and all current OpenTrackers)
>has a large enough regulator to power both the tracker and GPS.
>
> > A D-size cell is about 2ah, and on a cost-per-ampere-hour basis you
>
>Only the cheap rechargeables. AA NiMH cells are about 2 AH these days. A
>*real* D cell should be at least 7, I think. I had a bookmark for a good
>source, but I'm not sure where it went. At Wal-Mart you're likely to get a
>C repackaged as a D, with no more capacity than a AA.

You've run into that too, huh?

>Scott
>N1VG

Mike WA6ILQ

3515. RE: [APRS] APRS in a can

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 22:05:01 UTC
From: scott@opentrac.org
Topic: 3503 Message: 3515

> I agree, but I wanted to use a non-1 number so that the math would
> be obvious. I hope that he actually measures the current draw and
> the transmit time, and does his own math.

Ah, good point. I still need to pick up a good integrating watt meter one of these days. I should have grabbed one at Dayton, but I managed to get out of my booth for about 20 minutes over the whole weekend, and forgot to bring any cash with me when I did!

> And after I sent the email I kicked myself for forgetting the receive
> current draw, which since it is on continuously, will probably exceed
> the total energy usage of the transmitter.

Most likely. That's why the transmit switch option is there. Once I get the new OT1m boards in I'll do a writeup on those. I've had one run a 60-watt mobile transmitting for a minute or two solid without too much temperature rise in the on-board switch. It's really convenient for things like solar powered weather stations - I ran an early prototype with a 7 AH battery, and a 5-watt solar panel was enough to keep it fully charged. From the telemetry, you could actually see the battery reach full charge just slightly later every day as the length of the day changed.

> >C repackaged as a D, with no more capacity than a AA.
>
> You've run into that too, huh?

Hard not to! I searched all over Fry's looking for a real D and didn't find one. It was really frustrating to see them listed with the exact same capacity as the AA cells of the same brand.

Scott

3516. RE: [APRS] APRS in a can

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 23:29:57 UTC
From: Mike Morris WA6ILQ
Topic: 3503 Message: 3516

At 03:05 PM 06/11/06, you wrote:
> > I agree, but I wanted to use a non-1 number so that the math would
> > be obvious. I hope that he actually measures the current draw and
> > the transmit time, and does his own math.
>
>Ah, good point. I still need to pick up a good integrating watt meter one
>of these days. I should have grabbed one at Dayton, but I managed to get
>out of my booth for about 20 minutes over the whole weekend, and forgot to
>bring any cash with me when I did!

I understand that one !
Been to too many hamfests as a seller and never got out of the booth.

> > And after I sent the email I kicked myself for forgetting the receive
> > current draw, which since it is on continuously, will probably exceed
> > the total energy usage of the transmitter.
>
>Most likely. That's why the transmit switch option is there. Once I get
>the new OT1m boards in I'll do a writeup on those. I've had one run a
>60-watt mobile transmitting for a minute or two solid without too much
>temperature rise in the on-board switch. It's really convenient for things
>like solar powered weather stations - I ran an early prototype with a 7 AH
>battery, and a 5-watt solar panel was enough to keep it fully charged. From
>the telemetry, you could actually see the battery reach full charge just
>slightly later every day as the length of the day changed.

In my ammo box I have a center off toggle switch. Center is off, up is
on, down is reserved for when I get the TT3 to control the power.
What device do you use for the power control?
The Icom 2100 is rated at 12a for full power out (55w) but I've never
seen a radio do 55w out with 60w in...

> > >C repackaged as a D, with no more capacity than a AA.
> >
> > You've run into that too, huh?
>
>Hard not to! I searched all over Fry's looking for a real D and didn't find
>one. It was really frustrating to see them listed with the exact same
>capacity as the AA cells of the same brand.

Maybe it's time to give your PowerSonic or Yuasa rep a call...
The consumer grade stuff won't cut it, maybe the commercial stuff can.
If so, the rep will know who the distributors are.

Mike

3517. RE: [APRS] Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-12 00:48:36 UTC
From: Stan - N0YXV
Topic: 3504 Message: 3517

> "Paul Lee" <abripl@...>, Sun, 11 Jun 2006 18:03:07 -0000:
>
> >This is for those of you running IGATE stations.
> >
> >The website
> >http://personal.riverusers.com/~aprswest/javAPRS/Igates.html shows
> >active IGATEs map. But I have tracked down a lot of IGATEs that are
> >not showing there because they do not use the conventional Diamond 'I'
> >overlay symbol. If you are running an IGATE please use the correct
> >symbol. Its nice to know where APRS is available.
>
> So, what is your solution for those of us who are some sort of digi
> (RELAY for us in region 1; Wide1-1, WideN-n, whatever) _and_ an Igate

RELAY? What part of the country still uses that? While we are checking settings for correct symbol we might want to be checking correct UNPROTO paths. Link below shows correct settings.

http://eng.usna.navy.mil/~bruninga/aprs/fix14439.html

If you don't want to read the above I can shorten it up to this; All forms of RELAY,WIDE and TRACE have been discontinued. Homes (not used as a wide coverage area digi) should use WIDE1-1. Mobiles should use WIDE1-1,WIDE2-2 or WIDE1-1,WIDE2-1 (looks strange but yest I typed it correctly). Digi's that cover a wide area should use either WIDE2-2 or WIDE3-3. Usage of anything higher than WIDE3-3 has been _highly_ discouraged. Those would be settings like WIDE4-4,WIDE5-5,WIDE6-6, and WIDE7-7. The reason settings like WIDE7-7 have been discontinued is because of the extreme area you can cover with those settings.

Currently I have a station in Texas that's coming into Central Nebraska WIDE7-3 that started off as a WIDE7-7. Just think if I Digi'd it that packet could wind up as far north as North Dakota. On the eastern side that packet could wind up in Florida and on the western edge that packet could wind up in California. So you thought APRS was a local RF hobbie. :-)

> at the same time? My and many others' IGATE function(s) is/are marked
> with a blue square outline around the other symbol; how should it have
> been done?
>
> And, APRS is available wherever there is another APRS station
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway

3518. RE: [APRS] APRS in a can

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-12 00:52:47 UTC
From: scott@opentrac.org
Topic: 3503 Message: 3518

> What device do you use for the power control?
> The Icom 2100 is rated at 12a for full power out (55w) but I've never
> seen a radio do 55w out with 60w in...

I was using the IPS5451 from IRF, which is now discontinued and being replaced with the IPS6021, I think. In the meantime, I've been using the VN820 (9 amps) or VN920 (20 amps) from ST. The ST parts have a staggered pin layout (Pentawatt 5-pin TO-220) that takes a little bending to make work with the board, but they do work. The traces on the board are 100 mils wide, run on both sides of the board, and are only about 1/3" long. I get my production quantity boards in 2 oz copper, so it should handle a lot of current. I think the IPS6021 is rated at 45 amps, and I think the board will handle it just fine, but I wouldn't suggest a high duty cycle without a heatsink!

> Maybe it's time to give your PowerSonic or Yuasa rep a call...
> The consumer grade stuff won't cut it, maybe the commercial stuff can.
> If so, the rep will know who the distributors are.

I think it must be on my work computer, but I know I've got a site bookmarked that carries 'real' NiMH D-cells. Now, I *could* use some Li-SO2 D-cells (e.g., Saft LO 26 SXC, 9.2 AH @ 3V, 85 grams) but they get kind of expensive.

Scott

3519. RE: [APRS] Re: Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-12 01:02:44 UTC
From: Stan - N0YXV
Topic: 3504 Message: 3519

> Jan,
>
> Not sure if I have the precise answer - I only run an IGATE.
>
> But I noticed that other symbols show up on the map too - like diamond
> and 'D' symbols. Presumably that will mean an IGATE and a Digipeater.
> Also I see diamond and 'S' presumably means an APRS server as well as
> IGATE. Don't know what diamond with 'N' or 'C' stand for. But they all
> show up.
>
> I assume you are you running a digipeater to different frequencies and
> not just APRS. Otherwise what is the purpose of the digi?

You comment about different frequencies confuses me. Since 99% of all APRS Digi's digipeat on the same frequency - 144.39. That's how you can travel from area to area without having to change settings. The purpose of the Digi transmitting on the same frequency is so that it can pass the packet onto other stations which are also listening on the common frequency. When a Digi see's a packet it has to make some decisions on if it should Digi that packet or not. If the packet meets all the requirements then the Digi decides to retransmit that packet on the same frequency that it heard it on. To do this it must first listen to make sure it doesn't hear anybody transmitting and then it sends that packet out on the same frequency it heard it on.

This is the reason that correct UNPROTO paths are so important. Since almost all packets get Digi'd at least once you have to cut a 1200 baud frequency in half. Half the time listening and half the time transmitting. Once you realize that your dealing with only 600 baud of available bandwidth you can see how fast you could plug that up. The older dialup modems ran at 56K and those of us that now have high speed internet remember those slow days really well. Now picture the fact that 56K (56000) is a LOT faster than 600 baud and you really start to see the issue of plugging up an RF channel could be a problem.

Hope that's not too much information but you really confused me with the statement about Digi's needing to transmit on different frequencies.

>
> --- In APRS@yahoogroups.com, "Jan T. Pharo" <jan@...> wrote:
> >....
> > So, what is your solution for those of us who are some sort of digi
> > (RELAY for us in region 1; Wide1-1, WideN-n, whatever) _and_ an Igate
> > at the same time? My and many others' IGATE function(s) is/are marked
> > with a blue square outline around the other symbol; how should it have
> > been done?

> >
> > And, APRS is available wherever there is another APRS station
> >
> > --
> > 73 de Jan, LA2BBA
> > Hvaler, Norway
>

3520. Re: [APRS] Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-12 01:16:52 UTC
From: Ray Brown
Topic: 3504 Message: 3520

```
----- Original Message -----
From: "Stan - N0YXV" <n0yxv@...>
> >
> > So, what is your solution for those of us who are some sort of digi
> > (RELAY for us in region 1; Wide1-1, WideN-n, whatever) _and_ an Igate
>
> RELAY? What part of the country still uses that?

Stan... Jan, LA2BBA, is in Norway. That's Region 1. I think the USA
is in Region 2?

Anyways, just goes to show how international we are! :-)

_Ray_ KB?STN
EM27, Joplin, MO, USA :-)
```

3521. Re: Pocket APRS?

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 16:29:41 UTC
From: StuartBaynes
Topic: 3155 Message: 3521

If this software is no more why is it still on the TAPR website for downloading. Maybe the author should give out the keygen so some of us could at least play with the program - after all he is not supporting it anymore.

Stuart ZS6OUN

--- In APRS@yahoogroups.com, Jason Rausch <lists@...> wrote:
>
> --- Ronny Julian <k4rjj@...> wrote:
>
> > Another good program gone. Too bad. Is it going to
> > be vaporware forever?
>
> More than likely. Mike told me that the wide
> combinations of hardware and Palm OS versions was
> making very hard to keep the program running on these
> various "platforms". Mostly the way different
> processors dealt with the program and also the b/w vs.
> color and screen sizes.
>
> Jason KE4NYV
> www.ke4nyv.com
> RPC Electronics
> www.rpc-electronics.com
>

3522. Re: APRSCE Maps

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 16:22:10 UTC
From: StuartBaynes
Topic: 2889 Message: 3522

I have few APRSCE maps but how did you get your spoftware registered
so it works all the time? I can get hold of the author.
Stuart ZS6OUN

--- In APRS@yahoogroups.com, "kr4xn" <r.sturgis@...> wrote:
>
> Thanks to a suggestion from Mark, I downloaded APRSCE and installed
it
> on my Sharp 4100. Does anyone know of source for maps for this
> program? Thanks, Richard, kr4xn
>

3523. APRS/CE help please

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 16:17:37 UTC
From: StuartBaynes
Topic: 3523 Message: 3523

Hi all,

Just got hold of an older pocket PC and have been using it with APRS/CE which I downloaded from the TAPR website. It works well enough to keep it going but the author no longer supports the program and unless it is registered I can not keep the station info or use the server (via bluetooth to my pc). I cant get hold of the author - no email address - Anyone out htere got any ideas? maybe there is a better program? It would have to run on pocket pc 2002.
Look forward to any replies.
Cheers

Stuart ZS6OUN sbaynes@...

3524. Re: [APRS] APRS in a can

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-11 16:43:37 UTC
From: john Beatty
Topic: 3503 Message: 3524

I used a 7AH gell cell I put it in about a year ago, have used it about a dozen days, and have yet to charge it!
J.B. AD6WX

Jason <kingpin@...> wrote:
Catchy title huh?

I'm building a APRS happy meal in a 30 cal ammo can. I'm using a Kenwood TH-225 for the TXCVR, Tinytrack III for the tracker, and a Garmin 18 PC for the GPS. I'm new to the whole portable power thing and I'm looking for suggestions for a 12 volt battery small enough to fit in this enclosure. It's about 4" wide & 6 inches tall. I'd like something that can last about 8 hours with the radio @ 5 watts @ 1 min. intervals. I may can get a 50 cal ammo can if this enclosure is too small. Any ideas?

Thanks,

Jason
W4IRQ

Yahoo! Groups Links

Credo Quia Absurdum Est
Credo Ut Intelligam

[Non-text portions of this message have been removed]

3525. Re: [APRS] APRS in a can

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-12 01:52:54 UTC
From: Phil Reed
Topic: 3503 Message: 3525

You probably ought to cycle it and charge it once in a while just to
keep the plates from sulfating.

john Beatty wrote:
> I used a 7AH gell cell I put it in about a year ago, have used it about a dozen days,
> and have yet to charge it!
> J.B. AD6WX
>
> Jason <kingpin@...> wrote:
> Catchy title huh?
>
> I'm building a APRS happy meal in a 30 cal ammo can. I'm using a
> Kenwood TH-225 for the TXCVR, Tinytrack III for the tracker, and a
> Garmin 18 PC for the GPS. I'm new to the whole portable power thing
> and I'm looking for suggestions for a 12 volt battery small enough to
> fit in this enclosure. It's about 4" wide & 6 inches tall. I'd like
> something that can last about 8 hours with the radio @ 5 watts @ 1
> min. intervals. I may can get a 50 cal ammo can if this enclosure is
> too small. Any ideas?
>
> Thanks,
>
> Jason
> W4IRQ
>

--
...phil / w8sca

GnuPG Public Key: http://www.moyen.org/pubkey.html
GnuPG Key ID: 0x45ee5d85
Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85

3526. Re: Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-12 02:08:18 UTC
From: Paul Lee
Topic: 3504 Message: 3526

OK. I only run a IGATE. The basic purpose of APRS (auto position reporting system - and weather) is passing data from tracking or weather stations to internet (findu.com, etc.) the shortest way possible. For that I don't see a need for a IGATE and a digi at same location. Why digi anything - just pass it on to internet from you IGATE? That is why I wondered if you used your digi for other purposes or frequencies - like pass messages to other radios through internet - but that is not APRS by definition. Am I missing something?

--- In APRS@yahoogroups.com, "Stan - N0YXV" <n0yxv@...> wrote:
>
> You comment about different frequencies confuses me. Since 99% of all APRS
> Digi's digipeat on the same frequency - 144.39. That's how you can travel
> from area to area without having to change settings. The purpose of the Digi
> transmitting on the same frequency is so that it can pass the packet onto
> other stations which are also listening on the common frequency. When a Digi
> see's a packet it has to make some decisions on if it should Digi that
> packet or not. If the packet meets all the requirements then the Digi
> decides to retransmit that packet on the same frequency that it heard it on.
> To do this it must first listen to make sure it doesn't hear anybody
> transmitting and then it sends that packet out on the same frequency it
> heard it on.
>
> This is the reason that correct UNPROTO paths are so important. Since almost
> all packets get Digi'd at least once you have to cut a 1200 baud frequency
> in half. Half the time listening and half the time transmitting. Once you
> realize that your dealing with only 600 baud of available bandwidth you can
> see how fast you could plug that up. The older dialup modems ran at 56K and
> those of us that now have high speed internet remember those slow days
> really well. Now picture the fact that 56K (56000) is a LOT faster than 600
> baud and you really start to see the issue of plugging up an RF channel
> could be a problem.
>

> Hope that's not too much information but you really confused me with the
> statement about Digi's needing to transmit on different frequencies.
> ...

3527. RE: [APRS] Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-12 02:13:05 UTC
From: Stan - N0YXV
Topic: 3504 Message: 3527

That's why my comment was "What part of the country still uses that?". I suppose I should have expanded my thinking to include "What part of the word..." It's also the reason I asked the question instead of stating a fact. I know there are areas (USA) that haven't converted yet for one valid reason or another.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Ray
> Brown
> Sent: Sunday, June 11, 2006 8:17 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Correct IGATE station Symbol
>
>
> ----- Original Message -----
> From: "Stan - N0YXV" <n0yxv@...>
> > >
> > > So, what is your solution for those of us who are some sort of digi
> > > (RELAY for us in region 1; Wide1-1, WideN-n, whatever) _and_ an Igate
> >
> > RELAY? What part of the country still uses that?
>
> Stan... Jan, LA2BBA, is in Norway. That's Region 1. I think the USA
> is in Region 2?
>
> Anyways, just goes to show how international we are! :-)
>
> _Ray_ KB?STN
> EM27, Joplin, MO, USA :-)
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3528. RE: [APRS] Re: Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-12 02:17:49 UTC
From: Stan - N0YXV
Topic: 3504 Message: 3528

No it's a subject of much heated discussion on the APRS SIG email list. The basic reason to Digi it is for those that don't have _any_ internet connections at all. Those stations would like to be able to see every thing that people with full time or dial up internet connections can see. The heated part is how much do you Digi on RF verses what you let the internet pass on.

3529. Re: [APRS] Re: Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-12 02:29:42 UTC
From: Phil Reed
Topic: 3504 Message: 3529

Paul Lee wrote:
> The basic purpose of APRS (auto position
> reporting system - and weather) is passing data from tracking or
> weather stations to internet (findu.com, etc.) the shortest way
> possible.

Well, not originally. APRS was designed as a tactical, local RF network with positional awareness as a major component, along with message passing. The Internet part came later.

> ...like pass messages to other radios through internet -
> but that is not APRS by definition.

Not YOUR definition, maybe. Others may feel differently. Neither of you are wrong.

--
...phil / w8sca

GnuPG Public Key: http://www.moyen.org/pubkey.html
GnuPG Key ID: 0x45ee5d85
Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85

3530. Re: [APRS] APRS in a can

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-12 03:10:36 UTC
From: Ronny Julian
Topic: 3503 Message: 3530

An Ademco or Moose alarm panel (just 2 examples) has a great charging circuit for a single or pair of 7AH SLA batteries. Make sure you opt for a 40VA transformer and not the 25VA that usually comes with the cheap 2 doors and a motion sensor systems. It will charge and keep the cells at the ready.

Someone mentioned ADI. That is a division of Ademco. If they will sell to you that is a great place to get stuff. They generally only deal with licenced alarm installers but laws vary.

3531. Re: [APRS] APRS in a can

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-12 04:17:35 UTC
From: Mike Morris WA6ILQ
Topic: 3503 Message: 3531

At 08:10 PM 06/11/06, you wrote:
>An Ademco or Moose alarm panel (just 2 examples) has a great charging
>circuit for a single or pair of 7AH SLA batteries. Make sure you opt
>for a 40VA transformer and not the 25VA that usually comes with the
>cheap 2 doors and a motion sensor systems. It will charge and keep the
>cells at the ready.
>
>Someone mentioned ADI. That is a division of Ademco. If they will
>sell to you that is a great place to get stuff. They generally only deal
>with licenced alarm installers but laws vary.

I was introduced to ADI by a fellow ham that does phone systems
and video surveillance (among other things) for a living.

I walk into the Irwindale (southern California) store and pay cash all
the time for low voltage wiring stuff (like 1,000 boxes of 3-pair telephone
wire, or boxes of plenum CAT-5, for RJ-45 patch panels, etc.
Also for EKS / telephone systems, video surveillance stuff or gell-cells.

They only ask for an Alarm Installers card (which I do not have) if
you want to buy alarm panels.

Different states have different rules, your mileage may vary.

Mike WA6ILQ

3532. Re: [APRS] APRS/CE help please

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-12 02:17:46 UTC
From: Rod,VE1BSK
Topic: 3523 Message: 3532

check out, http://www.aprsce.com . I think aprsce is coming back to life, hoorah, 73 de Rod.
----- Original Message -----
From: StuartBaynes
To: APRS@yahoogroups.com
Sent: Sunday, June 11, 2006 1:17 PM
Subject: [APRS] APRS/CE help please

Hi all,

Just got hold of an older pocket PC and have been using it with APRS/CE which I downloaded from the TAPR website. It works well enough to keep it going but the author no longer supports the program and unless it is registered I can not keep the station info or use the server (via bluetooth to my pc). I cant get hold of the author - no email address - Anyone out htere got any ideas? maybe there is a better program? It would have to run on pocket pc 2002.
Look forward to any replies.
Cheers

Stuart ZS6OUN sbaynes@...

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.0.394 / Virus Database: 268.8.2/356 - Release Date: 6/5/2006

[Non-text portions of this message have been removed]

3533. Re: [APRS] Re: Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-12 18:20:06 UTC
From: Jan T. Pharo
Topic: 3504 Message: 3533

"Paul Lee" <abripl@...>, Sun, 11 Jun 2006 20:31:52 -0000:

>Not sure if I have the precise answer - I only run an IGATE.
>
>But I noticed that other symbols show up on the map too - like diamond
>and 'D' symbols. Presumably that will mean an IGATE and a Digipeater.
>Also I see diamond and 'S' presumably means an APRS server as well as
>IGATE. Don't know what diamond with 'N' or 'C' stand for. But they all
>show up.

OK.
>
>I assume you are you running a digipeater to different frequencies and
>not just APRS. Otherwise what is the purpose of the digi?

I am running one single station at 144.800 MHz, which is the APRS frequency, with fill-in digipeater function, digipeating on my callsign, on RELAY, and on WIDE1-1. This station is also an IGATE routing anything to Internet, and gating some few stations' packets (after request or for special purposes) to RF.

As I am living on an IOTA island, I used to use a IOTA symbol, but changed to a star with an R (for RELAY - yes, we are some thousand kilometers away from the USA) recently to make it more clear that the station in fact will help mobile users to reach a regional digi. The IGATE function is clearly visible for any user (at least UI-View users) by the fact that the station is shown with a blue square outline.

--
73 de Jan, LA2BBA
Hvaler, Norway

3534. Re: [APRS] Re: Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-12 18:25:26 UTC
From: Jan T. Pharo
Topic: 3504 Message: 3534

"Paul Lee" <abripl@...>, Mon, 12 Jun 2006 02:08:18 -0000:

>The basic purpose of APRS (auto position
>reporting system - and weather) is passing data from tracking or
>weather stations to internet (findu.com, etc.) the shortest way
>possible.

The basic purpose is (as far as I have understood it, from WB4APR and
from experience) to report positions via RF and to send short messages
to stations. This will be helpful for Search and Rescue operations,
and those operations will often be run without any need to be
connected to the Internet; participating stations will typically be in
the field and coordinated by a field station.

--
73 de Jan, LA2BBA
Hvaler, Norway

3535. RE: [APRS] Satellite objects

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-13 03:27:45 UTC
From: gervais fillion
Topic: 3511 Message: 3535

Rick
on what Aprs Server are you connected?

gervais ve2ckn

----Original Message Follows----
From: Rick Widmer <yahoo@...>
Reply-To: APRS@yahoogroups.com
To: APRS@yahoogroups.com
Subject: [APRS] Satellite objects
Date: Sun, 11 Jun 2006 13:09:44 -0700

I am running UI-View connected to an Internet server. My filter is "filter r/42.3/-114.7/150 s//S" The s//S part is to allow satellite positions worldwide. I am seeing a number of satellite objects but I don't understand how to interpret the information.

For example, I now see SO50 3105, IK1SLD, AO27 3105, ISS 0706, ISS 1006, JJ1WTK-3. The ISS positions look like they may be old, as they show points the ISS passed over earlier in the current orbit. (As shown by the Heavens Above site - www.heavens-above.com)

Can someone tell me where these come from, and how to use them. A link to a web site with further information would be great.

Thanks,

Rick

Yahoo! Groups Links

3536. Re: [APRS] Satellite objects

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-13 06:04:22 UTC
From: Rick Widmer
Topic: 3511 Message: 3536

gervais fillion wrote:

> Rick
> on what Aprs Server are you connected?

montanna.aprs2.net:14580

3537. Re: [APRS] Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-12 18:11:50 UTC
From: Jan T. Pharo
Topic: 3504 Message: 3537

"Stan - N0YXV" <n0yxv@...>, Sun, 11 Jun 2006 19:48:36 -0500:

(Jan:)
>> So, what is your solution for those of us who are some sort of digi
>> (RELAY for us in region 1; Wide1-1, WideN-n, whatever) _and_ an Igate
>
>RELAY? What part of the country still uses that?

Did you read what I wrote at all? Region 1 is a part of the world
outside your country. The world IS larger than the USA (just in case
you didn't know)!

--
73 de Jan, LA2BBA
Hvaler, Norway

3538. Re: [APRS] Satellite objects

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-13 11:09:39 UTC
From: gervais fillion
Topic: 3511 Message: 3538

thanks Rick

----Original Message Follows----
From: Rick Widmer <yahoo@...>
Reply-To: APRS@yahoogroups.com
To: APRS@yahoogroups.com
Subject: Re: [APRS] Satellite objects
Date: Mon, 12 Jun 2006 23:04:22 -0700

gervais fillion wrote:

> Rick
> on what Aprs Server are you connected?

montanna.aprs2.net:14580

Yahoo! Groups Links

3539. Toolbox APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-12 02:57:51 UTC
From: kf4orw
Topic: 3539 Message: 3539

My portable APRS consisted of a red metal toolbox with: a Radio Shack 212, a Yuasa 12v 7.2ah sealed battery (for house alarms)and a Paccomm Tiny2 w/ GPS antenna. I had an ICP 135mA solar cell on a long hinge on the back of the toolbox and a 19" 2M antenna on top with an NMO antenna connector. In case the solar cell needed help,I had a mini plug on the side to add a larger battery charger (or another solar cell). It all worked until my wife needed to replace the house alarm battery and used the only one at her disposal. Oh well ...one day I'll get back to it.

Seems like the Tiny Tracker would allow more room in the box.

R Parker
KF4ORW
Dade City, Fl

Here comes Alberto.

3540. Re: [APRS] Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-13 17:10:28 UTC
From: Stan - N0YXV
Topic: 3504 Message: 3540

Maybe I'm getting double emails again from Yahoo but I thought I already commented on my question that was taken as a statement. :-)

Quoting "Jan T. Pharo" <jan@...>:

> "Stan - N0YXV" <n0yxv@...>, Sun, 11 Jun 2006 19:48:36 -0500:
>
> (Jan:)
> >> So, what is your solution for those of us who are some sort of digi
> >> (RELAY for us in region 1; Wide1-1, WideN-n, whatever) _and_ an Igate
> >
> >RELAY? What part of the country still uses that?
>
> Did you read what I wrote at all? Region 1 is a part of the world
> outside your country. The world IS larger than the USA (just in case
> you didn't know)!
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3541. Re: [APRS] Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-13 18:50:29 UTC
From: Jan T. Pharo
Topic: 3504 Message: 3541

Stan - N0YXV <n0yxv@...>, Tue, 13 Jun 2006 12:10:28 -0500:

>Maybe I'm getting double emails again from Yahoo but I thought I already
>commented on my question that was taken as a statement. :-)

That has something to do with the delay in message forwarding :-).

--
73 de Jan, LA2BBA
Hvaler, Norway

3542. Re: [APRS] Correct IGATE station Symbol

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-13 18:55:24 UTC
From: Stan - N0YXV
Topic: 3504 Message: 3542

Oh no! More discussion on delayed packets! Well at least we aren't talking about APRS RF delayed packets. :-D

Quoting "Jan T. Pharo" <jan@...>:

> Stan - N0YXV <n0yxv@...>, Tue, 13 Jun 2006 12:10:28 -0500:
>
> >Maybe I'm getting double emails again from Yahoo but I thought I already
> >commented on my question that was taken as a statement. :-)
>
> That has something to do with the delay in message forwarding :-).
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway

3543. Any fix for delayed packets?

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-14 03:30:52 UTC
From: n0qbh
Topic: 3543 Message: 3543

OK, I'll bite. I've been noticing some out of order track packets on findu.com for my commute. It sounds like this was hashed over in the past (tho a quick search only returned one msg). What was the groups conclusion?

73
Mike N0QBH

3544. RE: [APRS] Any fix for delayed packets?

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-14 05:37:33 UTC
From: Stan - N0YXV
Topic: 3543 Message: 3544

It could take months to explain all the possibilities that have been discussed about this subject on the APRS SIG (TAPR APRS Special Interest Group Mailing List). You can (kinda somewhat) do a search through their archives or you can join the fun at https://lists.tapr.org/mailman/listinfo/aprssig

Some times you have to read the comments with a proper perspective. That perspective being that we are all volunteers (in a fashion) working on a Hobby that we all passionately love and that we will never all agree on. Phew that was a wordy sentence. If you get their search engine to work right you might want to write a how to about your experience. :-D

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> n0qbh
> Sent: Tuesday, June 13, 2006 10:31 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Any fix for delayed packets?
>
>
> OK, I'll bite. I've been noticing some out of order track packets on
> findu.com for my commute. It sounds like this was hashed over in the
> past (tho a quick search only returned one msg). What was the groups
> conclusion?
>
> 73
> Mike N0QBH
>

3545. Kenwood TMD700A FOR SALE

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-15 17:12:35 UTC
From: bthaysen
Topic: 3545 Message: 3545

Info/details at: http://www.eham.net/classifieds/detail/204253

Plese direct any inquiries to: bthaysen@...

Thanks!

3546. Re: AGWPE and Digi_Ned on Win2K

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-18 03:10:22 UTC
From: Jacob Red
Topic: 2820 Message: 3546

Did you ever find a solution?

JRed
KE5FUL

--- In APRS@yahoogroups.com, n1iic Jason Greene <n1iic@...> wrote:
>
> Greetings. I have AGWPE on my network and I would like to get a
Win2K
> version of Digi_Ned talking with it.
> Reading through the documents, Digi_Ned supports AGWPE natively with
> Linux, but not for Windows as I need.
> To get it working with Windows, I believe that I need to configure
and
> re-compile Cygwin, but that is where I get lost.
>
> So, if someone can help me with this, I would appreciate it.
>
> Thanks
>
> Jason n1iic
>

3547. Antenna rotor controler for APARS

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-17 02:01:19 UTC
From: n4uxy
Topic: 3547 Message: 3547

Hello to all, my first post.
I am looking for software and or hardware that will operate rotor
conrtol hardware box useing transmited APARS data.
I want yagi antenna to track a aircraft that is TXing it's Lat & lon.
Any ideas ?
Thanks
N4UXY

3548. RE: [APRS] Antenna rotor controler for APARS

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-19 04:19:27 UTC
From: scott@opentrac.org
Topic: 3547 Message: 3548

> Hello to all, my first post.
> I am looking for software and or hardware that will operate rotor
> conrtol hardware box useing transmited APARS data.
> I want yagi antenna to track a aircraft that is TXing it's Lat & lon.
> Any ideas ?

Does APRSdos do that? If anything does, I think it would. What kind of interface does the rotor control box take? Sounds like a good idea for a feature to add to my new tracker. It's already got the code required to decode incoming positions and calculate range and bearing. If the rotor controller takes serial commands, that would be pretty easy to do.

Scott
N1VG

3549. APRS Mobile used to work...now not so much

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-20 17:01:24 UTC
From: Eric
Topic: 3549 Message: 3549

This is KB1JNW, Eric, located in Hamden, CT. I am having some difficulty in my APRS station, and I am looking for some guidance. I am using an IC2720, and a Tiny Trak3. The setup had been working before, continued while I lived in Florida, however now that I have come back up north, I no longer appear on findu. I also have checked and I am not in any of the errors on the site that I can tell. The TT3 does key up the IC2720, and it does show valid GPS data.

I am using the following digipath setup with the TinyTrak3

RELAY,WIDE,WIDE3-3

And then the alternate digipath is:

WIDE,WIDE3-3

It is set to alternate, the first has a call of KB1JNW, the second is KB1JNW-2

Any help would be appreciated!

-Eric

3550. RE: [APRS] APRS Mobile used to work...now not so much

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-20 18:26:44 UTC
From: esack
Topic: 3549 Message: 3550

Hi, Eric,

I found over the weekend that a GPS/TNC setup which used RELAY, WIDE would not show up on findu.

I changed the path to WIDE2-2 and it then showed up per usual.

for what it is worth.

73,

Ed

W3NRG

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Eric
Sent: Tuesday, June 20, 2006 09:01 AM
To: APRS@yahoogroups.com
Subject: [APRS] APRS Mobile used to work...now not so much

This is KB1JNW, Eric, located in Hamden, CT. I am having some difficulty in my APRS station, and I am looking for some guidance. I am using an IC2720, and a Tiny Trak3. The setup had been working before, continued while I lived in Florida, however now that I have come back up north, I no longer appear on findu. I also have checked and I am not in any of the errors on the site that I can tell. The TT3 does key up the IC2720, and it does show valid GPS data.

I am using the following digipath setup with the TinyTrak3

RELAY,WIDE,WIDE3-3

And then the alternate digipath is:

WIDE,WIDE3-3

It is set to alternate, the first has a call of KB1JNW, the second is KB1JNW-2

Any help would be appreciated!

-Eric

[Non-text portions of this message have been removed]

3551. Re: [APRS] APRS Mobile used to work...now not so much

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-20 19:03:23 UTC
From: ke4kmd (Mark)
Topic: 3549 Message: 3551

Please keep in mind do to a lot of packets being generated by RELAY, WIDE. A lot of Digipeaters today are filtering the RELAY, WIDE out so what this means is that when you think your station is going out over the network it is not. WIDE2-2, WIDE3-3 or W2-2, W3-3 are the preferred paths.

Please keep in mind that depending on how much APRS traffic is in your area determines if you should be using the WIDE 2-2 or 3-3.

Mark Caragher
941-809-2368
ke4kmd@nextel.blackberry.net
(Florida Notary Public)

-----Original Message-----
From: "esack" <esack@pacbell.net>
Date: Tue, 20 Jun 2006 10:26:44
To:<APRS@yahoogroups.com>
Subject: RE: [APRS] APRS Mobile used to work...now not so much

Hi, Eric,

I found over the weekend that a GPS/TNC setup which used RELAY, WIDE would not show up on findu.

I changed the path to WIDE2-2 and it then showed up per usual.

for what it is worth.

73,

Ed

W3NRG

-----Original Message-----
From: APRS@yahoogroups.: <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups.: <mailto:APRS%40yahoogroups.com> com] On Behalf Of Eric
Sent: Tuesday, June 20, 2006 09:01 AM
To: APRS@yahoogroups.: <mailto:APRS%40yahoogroups.com> com
Subject: [APRS] APRS Mobile used to work...now not so much

This is KB1JNW, Eric, located in Hamden, CT. I am having some difficulty in my APRS station, and I am looking for some guidance. I am using an IC2720, and a Tiny Trak3. The setup had been working before, continued while I lived in Florida, however now that I have come back up north, I no longer appear on findu. I also have checked and I am not in any of the errors on the site that I can tell. The TT3 does key up the IC2720, and it does show valid GPS data.

I am using the following digipath setup with the TinyTrak3

RELAY,WIDE,WIDE3-3

And then the alternate digipath is:

WIDE,WIDE3-3

It is set to alternate, the first has a call of KB1JNW, the second is KB1JNW-2

Any help would be appreciated!

-Eric

[Non-text portions of this message have been removed]

3552. Re: [APRS] APRS Mobile used to work...now not so much

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-20 19:29:13 UTC
From: Stan - N0YXV
Topic: 3549 Message: 3552

Great advice Mark...but I think you forgot he is a mobile user. Mobiles are using WIDE1-1,WIDE2-1 or in the boonies WIDE1-1,WIDE2-2.

Quoting "ke4kmd (Mark)" <ke4kmd@...>:

> Please keep in mind do to a lot of packets being generated by RELAY, WIDE. A
> lot of Digipeaters today are filtering the RELAY, WIDE out so what this means
> is that when you think your station is going out over the network it is not.
> WIDE2-2, WIDE3-3 or W2-2, W3-3 are the preferred paths.
>
> Please keep in mind that depending on how much APRS traffic is in your area
> determines if you should be using the WIDE 2-2 or 3-3.
>
>
> Mark Caragher
> 941-809-2368
> ke4kmd@...
> (Florida Notary Public)
>
>

3553. Re: [APRS] APRS Mobile used to work...now not so much

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-20 18:44:08 UTC
From: ke4kmd (Mark)
Topic: 3549 Message: 3553

Do not use Relay, Wide this causes more packet information on the network.

As for the Callsign it looks like you are trying to digi to yourself. Find a digipeater in your area and set the path to it instead.

For example. XX1XX-10, Wide3-3

Please keep in mind the X's for example only. This would be your Digipeater in your area with the SSID at the end.

Hope this helps you.

Mark Caragher
941-809-2368
ke4kmd@nextel.blackberry.net
(Florida Notary Public)

-----Original Message-----
From: "Eric" <eoppie@yahoo.com>
Date: Tue, 20 Jun 2006 17:01:24
To:APRS@yahoogroups.com
Subject: [APRS] APRS Mobile used to work...now not so much

This is KB1JNW, Eric, located in Hamden, CT. I am having some difficulty in my APRS station, and I am looking for some guidance. I am using an IC2720, and a Tiny Trak3. The setup had been working before, continued while I lived in Florida, however now that I have come back up north, I no longer appear on findu. I also have checked and I am not in any of the errors on the site that I can tell. The TT3 does key up the IC2720, and it does show valid GPS data.

I am using the following digipath setup with the TinyTrak3

RELAY,WIDE,WIDE3-3

And then the alternate digipath is:

WIDE,WIDE3-3

It is set to alternate, the first has a call of KB1JNW, the second is KB1JNW-2

Any help would be appreciated!

-Eric

3554. Re: APRS Mobile used to work...now not so much

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-20 21:22:39 UTC
From: Eric
Topic: 3549 Message: 3554

Still no luck so far...I do not believe I am trying to digi to
myself...however does anyone else want to jump in on that?

I changed my path settings to
WIDE1-1,WIDE2-1

and the alternate

WIDE1-1,WIDE2-2

Both now have the same callsign, KB1JNW

I checked into local APRS activity by my zipcode (06514) and I am
finding these for RAW data:

KA1RRS-9>APT310,KB1AEV-15,NE2E-15,WIDE2*

K1LEF-4>T1SP9X,KB1AEV-15*,CT2-1

WA1LOU-8>T1SP2Y,KB1AEV-15*,WIDE2-2

WA1LOU-8>T1RY1T,WA1LOU,WIDE1*,WIDE2-1

FYI My QRZ.com address is incorrect...

--- In APRS@yahoogroups.com, "ke4kmd (Mark)" <ke4kmd@...> wrote:
>
> Do not use Relay, Wide this causes more packet information on the
network.
>
> As for the Callsign it looks like you are trying to digi to
yourself. Find a digipeater in your area and set the path to it instead.
>
> For example. XX1XX-10, Wide3-3
>
> Please keep in mind the X's for example only. This would be your
Digipeater in your area with the SSID at the end.
>
> Hope this helps you.
>
>
> Mark Caragher
> 941-809-2368
> ke4kmd@...
> (Florida Notary Public)
>
> -----Original Message-----
> From: "Eric" <eoppie@...>

> Date: Tue, 20 Jun 2006 17:01:24
> To:APRS@...m
> Subject: [APRS] APRS Mobile used to work...now not so much
>
> This is KB1JNW, Eric, located in Hamden, CT. I am having some
> difficulty in my APRS station, and I am looking for some guidance. I
> am using an IC2720, and a Tiny Trak3. The setup had been working
> before, continued while I lived in Florida, however now that I have
> come back up north, I no longer appear on findu. I also have checked
> and I am not in any of the errors on the site that I can tell. The
> TT3 does key up the IC2720, and it does show valid GPS data.
>
> I am using the following digipath setup with the TinyTrak3
>
> RELAY,WIDE,WIDE3-3
>
> And then the alternate digipath is:
>
> WIDE,WIDE3-3
>
> It is set to alternate, the first has a call of KB1JNW, the second is
> KB1JNW-2
>
> Any help would be appreciated!
>
> -Eric
>

3555. RE: [APRS] APRS Mobile used to work...now not so much

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-21 01:40:02 UTC
From: Wayne Mikel
Topic: 3549 Message: 3555

Not to mention that everything he's been told here was also told to him in
the tinytrak.yahoogroups.com group

>-----Original Message-----
>From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
>Behalf Of Eric
>Sent: Tuesday, June 20, 2006 12:01 PM
>To: APRS@yahoogroups.com
>Subject: [APRS] APRS Mobile used to work...now not so much
>
>This is KB1JNW, Eric, located in Hamden, CT. I am having some
>difficulty in my APRS station, and I am looking for some
>guidance. I am using an IC2720, and a Tiny Trak3. The setup
>had been working before, continued while I lived in Florida,
>however now that I have come back up north, I no longer appear
>on findu. I also have checked and I am not in any of the
>errors on the site that I can tell. The
>TT3 does key up the IC2720, and it does show valid GPS data.
>
>I am using the following digipath setup with the TinyTrak3
>
>RELAY,WIDE,WIDE3-3
>
>And then the alternate digipath is:
>
>WIDE,WIDE3-3
>
>It is set to alternate, the first has a call of KB1JNW, the second is
>KB1JNW-2
>
>Any help would be appreciated!
>
>-Eric
>
>
>
>
>
>
>
>
>---------- Yahoo! Groups Sponsor
>----------~--> Yahoo! Groups gets a make over. See
>the new email design.
>http://us.click.yahoo.com/Zo.u8A/lOaOAA/Zx0JAA/CPMolB/TM

>----------
>------~->
>
>
>Yahoo! Groups Links
>
>
>
>
>
>
>
>

3556. Re: [APRS] Re: APRS Mobile used to work...now not so much

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-21 05:33:40 UTC
From: Jan T. Pharo
Topic: 3549 Message: 3556

"Eric" <eoppie@...>, Tue, 20 Jun 2006 21:22:39 -0000:

>I changed my path settings to
>WIDE1-1,WIDE2-1
>
>and the alternate
>
>WIDE1-1,WIDE2-2
>
>Both now have the same callsign, KB1JNW

Why would you use your own callsign in the unproto path for your mobile?
The normal unproto path for a mobile user in the USA and Canada would be, as far as I have understood from path discussions through the last 18 months:
APRS,WIDE1-1,WIDE2-1
or, depending on the local network,
APRS,WIDE1-1,WIDE2-2 (to get out with 3 hops)

Then it is of no importance at all which real callsign is behind the digis.
(I don't know the particulars of the TinyTrak, and as I understand that you are asking similar questions in a group for TinyTrack, I hope that the combined replies here and there will get you on the right track)

--
73 de Jan, LA2BBA
Hvaler, Norway

3557. RE: [APRS] Re: APRS Mobile used to work...now not so much

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-21 05:43:06 UTC
From: Ron Cluster
Topic: 3549 Message: 3557

The TinyTrak does NOT need the "APRS" at the start of the path statement.
That peculiarity is, as far as I know anyway, only with UI-View.

Other than that, you are correct Jan.

WIDE1-1,WIDE2-1 is the standard path for mobiles anywhere in the US and
Canada.

WIDE2-2 is the standard path for home stations.

And yes, Eric got those same answers on the TinyTrak list so hopefully he's
got it figured out now.

73.....Ron.....AC7TK

(-9 Mobile, -7 hiking (D7),
-2 Wx, -1 Work....Sheesh)
UI-View32 iGate, Wx & WIDE1 digi
Eugene, OR

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Jan
> T. Pharo
> Sent: Tuesday, June 20, 2006 10:34 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] Re: APRS Mobile used to work...now not so much
>
>
> "Eric" <eoppie@...>, Tue, 20 Jun 2006 21:22:39 -0000:
>
> >I changed my path settings to
> >WIDE1-1,WIDE2-1
> >
> >and the alternate
> >
> >WIDE1-1,WIDE2-2
> >
> >Both now have the same callsign, KB1JNW
>
> Why would you use your own callsign in the unproto path for your
> mobile?
> The normal unproto path for a mobile user in the USA and Canada would
> be, as far as I have understood from path discussions through the last
> 18 months:
> APRS,WIDE1-1,WIDE2-1
> or, depending on the local network,
> APRS,WIDE1-1,WIDE2-2 (to get out with 3 hops)

>
> Then it is of no importance at all which real callsign is behind the
> digis.
> (I don't know the particulars of the TinyTrak, and as I understand
> that you are asking similar questions in a group for TinyTrack, I hope
> that the combined replies here and there will get you on the right
> track)
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3558. Re: [APRS] Re: APRS Mobile used to work...now not so much

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-21 12:32:15 UTC
From: Jan T. Pharo
Topic: 3549 Message: 3558

"Ron Cluster" <rcluster@...>, Tue, 20 Jun 2006 22:43:06 -0700:

>The TinyTrak does NOT need the "APRS" at the start of the path statement.
>That peculiarity is, as far as I know anyway, only with UI-View.

OK.
Yes, in UI-View, the destination address is included in the unproto path. E.g. in the D7 radios and obviously also in other devices and software, there is a separate menu item for the destination address.

--
73 de Jan, LA2BBA
Hvaler, Norway

3559. Re: APRS Mobile used to work...now not so much

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-21 16:04:38 UTC
From: Eric
Topic: 3549 Message: 3559

Thanks...what ever happened to elmers? People wonder why Ham radio is dying in younger generations...

I simply was trying to get the viewpoints of both groups, I apologize if this was a problem.

-Eric

--- In APRS@yahoogroups.com, "Wayne Mikel" <watcher111@...> wrote:
>
> Not to mention that everything he's been told here was also told to him in
> the tinytrak.yahoogroups.com group
>
>
>
> >-----Original Message-----
> >From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> >Behalf Of Eric
> >Sent: Tuesday, June 20, 2006 12:01 PM
> >To: APRS@yahoogroups.com
> >Subject: [APRS] APRS Mobile used to work...now not so much
> >
> >This is KB1JNW, Eric, located in Hamden, CT. I am having some
> >difficulty in my APRS station, and I am looking for some
> >guidance. I am using an IC2720, and a Tiny Trak3. The setup
> >had been working before, continued while I lived in Florida,
> >however now that I have come back up north, I no longer appear
> >on findu. I also have checked and I am not in any of the
> >errors on the site that I can tell. The
> >TT3 does key up the IC2720, and it does show valid GPS data.
> >
> >I am using the following digipath setup with the TinyTrak3
> >
> >RELAY,WIDE,WIDE3-3
> >
> >And then the alternate digipath is:
> >
> >WIDE,WIDE3-3
> >
> >It is set to alternate, the first has a call of KB1JNW, the second is
> >KB1JNW-2
> >
> >Any help would be appreciated!
> >
> >-Eric

> >
> >
> >
> >
> >
> >
> >
> >
> >---------- Yahoo! Groups Sponsor
> >----------~--> Yahoo! Groups gets a make over. See
> >the new email design.
> >http://us.click.yahoo.com/Zo.u8A/lOaOAA/Zx0JAA/CPMolB/TM
> >---
> >-----~->
> >
> >
> >Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
>

3560. Re: APRS Mobile used to work...now not so much

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-21 16:07:06 UTC
From: Eric
Topic: 3549 Message: 3560

I'll leave the group alone on this issue, I apologize that I was
posting in both forums, I was just trying to get some help.

73

Eric

--- In APRS@yahoogroups.com, "Ron Cluster" <rcluster@...> wrote:
>
> The TinyTrak does NOT need the "APRS" at the start of the path
statement.
> That peculiarity is, as far as I know anyway, only with UI-View.
>
> Other than that, you are correct Jan.
>
> WIDE1-1,WIDE2-1 is the standard path for mobiles anywhere in the US and
> Canada.
>
> WIDE2-2 is the standard path for home stations.
>
> And yes, Eric got those same answers on the TinyTrak list so
hopefully he's
> got it figured out now.
>
> 73.....Ron.....AC7TK
>
> (-9 Mobile, -7 hiking (D7),
> -2 Wx, -1 Work....Sheesh)
> UI-View32 iGate, Wx & WIDE1 digi
> Eugene, OR
>
>
>
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf
Of Jan
> > T. Pharo
> > Sent: Tuesday, June 20, 2006 10:34 PM
> > To: APRS@yahoogroups.com
> > Subject: Re: [APRS] Re: APRS Mobile used to work...now not so much
> >
> >
> > "Eric" <eoppie@...>, Tue, 20 Jun 2006 21:22:39 -0000:
> >
> > >I changed my path settings to

> > >WIDE1-1,WIDE2-1
> > >
> > >and the alternate
> > >
> > >WIDE1-1,WIDE2-2
> > >
> > >Both now have the same callsign, KB1JNW
> >
> > Why would you use your own callsign in the unproto path for your
> > mobile?
> > The normal unproto path for a mobile user in the USA and Canada would
> > be, as far as I have understood from path discussions through the last
> > 18 months:
> > APRS,WIDE1-1,WIDE2-1
> > or, depending on the local network,
> > APRS,WIDE1-1,WIDE2-2 (to get out with 3 hops)
> >
> > Then it is of no importance at all which real callsign is behind the
> > digis.
> > (I don't know the particulars of the TinyTrak, and as I understand
> > that you are asking similar questions in a group for TinyTrack, I hope
> > that the combined replies here and there will get you on the right
> > track)
> >
> > --
> > 73 de Jan, LA2BBA
> > Hvaler, Norway
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>

3561. Re: [APRS] Re: APRS Mobile used to work...now not so much

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-21 17:39:41 UTC
From: Stan - N0YXV
Topic: 3549 Message: 3561

Just a note of clarification.
Quoting "Jan T. Pharo" <jan@...>:

> The normal unproto path for a mobile user in the USA and Canada would
> be, as far as I have understood from path discussions through the last
> 18 months:
> APRS,WIDE1-1,WIDE2-1

The statement above would be correct if it is MYCALL APRS VIA WIDE1-1 WIDE2-1. It would be incorrect if it is MYCALL ANYCALL VIA APRS WIDE1-1 WIDE2-1. I was just concerned that some Newbie would do the settings with APRS in the VIA path after the UNPROTO command. Each program will do it a little bit differently VIA is what you'd find in a Kantronics TNC. UI-VIEW lists the area to put WIDE1-1,WIDE2-1 as UNPROTO Address. I know because I tried it once or twice as a Newbie. By the way I'm still a Newbie it's just that I'm a little bit older of a Newbie now. :-D

> or, depending on the local network,
> APRS,WIDE1-1,WIDE2-2 (to get out with 3 hops)
>
> Then it is of no importance at all which real callsign is behind the
> digis.
> (I don't know the particulars of the TinyTrak, and as I understand
> that you are asking similar questions in a group for TinyTrack, I hope
> that the combined replies here and there will get you on the right
> track)
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway

3562. Re: [APRS] Re: APRS Mobile used to work...now not so much

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-21 20:14:13 UTC
From: Jan T. Pharo
Topic: 3549 Message: 3562

Stan - N0YXV <n0yxv@...>, Wed, 21 Jun 2006 12:39:41 -0500:

(Jan:)
>> APRS,WIDE1-1,WIDE2-1
>
(Stan:)
>The statement above would be correct if it is MYCALL APRS VIA WIDE1-1 WIDE2-1
No, as said in another couple of messages up the thread.
The part "APRS" is the destination, and in Eric's TinyTrac, the
destination is entered in another place.
MYCALL or the sender's own call won't have any place in the unproto
path at all.
My example is to APRS via WIDE1-1 and then WIDE2-1, and in TinyTrack
the path will be entered as WIDE1-1,WIDE2-1 (as far as I understand it
from another poster)

--
73 de Jan, LA2BBA
Hvaler, Norway

3563. Re: [APRS] Re: APRS Mobile used to work...now not so much

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-21 22:12:20 UTC
From: Stan - N0YXV
Topic: 3549 Message: 3563

Exactly...sound like something I read somewhere else. :-D

Quoting "Jan T. Pharo" <jan@...>:

> Stan - N0YXV <n0yxv@...>, Wed, 21 Jun 2006 12:39:41 -0500:
>
> (Jan:)
> >> APRS,WIDE1-1,WIDE2-1
> >
> (Stan:)
> >The statement above would be correct if it is MYCALL APRS VIA WIDE1-1
> WIDE2-1
> No, as said in another couple of messages up the thread.
> The part "APRS" is the destination, and in Eric's TinyTrac, the
> destination is entered in another place.
> MYCALL or the sender's own call won't have any place in the unproto
> path at all.
> My example is to APRS via WIDE1-1 and then WIDE2-1, and in TinyTrack
> the path will be entered as WIDE1-1,WIDE2-1 (as far as I understand it
> from another poster)
>
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3564. New FreeTrak release

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-22 01:52:19 UTC
From: n0qbh
Topic: 3564 Message: 3564

I recently upgraded the firmware for the FreeTrak APRS tracker.
It now has the mic-e compressed position report option.
I've also redesigned the encoder hardware to output a cleaner signal
and reduce current consumption by 1/2.
The new firmware is compatible with both the new and old hardware
versions.

http://www.ringolake.com/pic_proj/gps_trak/freetrak200.html

A ham friend of mine is working on a pcb layout for the new design as
well and is likely to sell them quite reasonably.
I'll keep the group posted.
73,
Mike N0QBH

3565. RE: [APRS] New FreeTrak release

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-22 02:53:33 UTC
From: scott@opentrac.org
Topic: 3564 Message: 3565

I'd never noticed that the pic16f628 had a D/A output. I wonder why the TinyTrak didn't use it - maybe because of the same issue with the low drive level?

My first OpenTracker prototypes had a resistor divider like the TinyTrak, but for flexibility and to save I/O pins I went to pulse width modulation. It was a pain to set up, but it's given me the ability to do PSK-31 and provide a software configuration option for transmit audio level. Not sure if the PIC's timers work quite the same way, but you might look into it. There's no buffering required, and you could use the VREF output and a transistor to implement an audio level control, even if the timers don't have the speed or resolution to do that.

What sort of form factor is the PCB going to be in? Is it designed for a specific enclosure? Does the PIC allow flash self-programming, or does it need an external programmer? Do you find that the tolerances on the ceramic resonator are tight enough, or is there a software adjustment like on the TT3?

Anyway, good luck - I don't envy you the amount of PIC assembly code you've got to maintain!

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of n0qbh
> Sent: Wednesday, June 21, 2006 6:52 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] New FreeTrak release
>
> I recently upgraded the firmware for the FreeTrak APRS tracker.
> It now has the mic-e compressed position report option.
> I've also redesigned the encoder hardware to output a cleaner signal
> and reduce current consumption by 1/2.
> The new firmware is compatible with both the new and old hardware
> versions.
>
> http://www.ringolake.com/pic_proj/gps_trak/freetrak200.html
>
> A ham friend of mine is working on a pcb layout for the new design as
> well and is likely to sell them quite reasonably.
> I'll keep the group posted.
> 73,
> Mike N0QBH

>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Yahoo! Groups gets a make over. See the new email design.
> http://us.click.yahoo.com/XISQkA/lOaOAA/yQLSAA/CPMolB/TM
> ---
> ------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

3566. Other APRS devices.

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-22 05:13:59 UTC
From: Paul Lee
Topic: 3566 Message: 3566

I am looking at "nearby" APRS activity and see things like certain weather stations and other devices (like http://www.findu.com/cgi-bin/find.cgi?call=SPCD_1174) that do not have a amateur call sign. Why are they showing up on APRS frequency? How do they work?

3567. RE: [APRS] Other APRS devices.

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-22 05:30:08 UTC
From: Ron Cluster
Topic: 3566 Message: 3567

In all likelihood, they are not showing up on the APRS frequency. They are simply showing up on the APRS Internet System, the APRS-IS. Citizen weather stations are very numerous (call is CW####), and you will find objects posted for various things (earthquakes, fires, water gauges, storms, etc). These are available to be selectively gated out to RF by iGate operators, but otherwise they do not appear on the RF side.

Go here <http://wxqa.com/index.html> to learn more about the Citizen Weather program.

BTW, it's good practice to give your own callsign when posting to an Amateur Radio group. Helps the rest of us tailor our answers to the area you may be located in.

73.....Ron.....AC7TK

(-9 Mobile, -7 hiking (D7),
-2 Wx, -1 Work....Sheesh)
UI-View32 iGate, Wx & WIDE1 digi
Eugene, OR

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Paul Lee
> Sent: Wednesday, June 21, 2006 10:14 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Other APRS devices.
>
>
> I am looking at "nearby" APRS activity and see things like certain
> weather stations and other devices (like
> http://www.findu.com/cgi-bin/find.cgi?call=SPCD_1174) that do not
> have a amateur call sign. Why are they showing up on APRS frequency?
> How do they work?
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>

>
>
>

3568. Less Digis in the Area? Setting up IGate

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-22 11:00:00 UTC
From: Eric
Topic: 3568 Message: 3568

Hey guys, I will just post this here and try to to rustle many feathers...

Thanks for all the help getting my TT3 back up and running, however I am now finding that the covereage for APRS digis and IGates does not seem to be what it used to be around here. Previously, I was able to track my movements down to a few feet of accuracy, however now my coverage appears spotty, and non-existant along the shoreline of CT.

Here are a few of the raw packets comming into findu...

```
KB1JNW>T1QY3P,N1RHN-15,NE2E-15,WIDE2*,qAo,K3JSE:`dQ0qrAv/"41}
KB1JNW>T1QY3P,KB2EAR-1,WIDE2*,qAS,N3XKU:`dQ0qrAv/"41}
KB1JNW>APT311,KB1AEV-14*,WIDE2-2,qAR,N1OFZ-15:>Oppie's Mobile
KB1JNW>APT311,KB1AEV-14,NE2E-15,WIDE2*,qAo,K3JSE:>Oppie's Mobile
KB1JNW>APT311,WA2JNF-15,N3XKU-15*,WIDE2,qAS,N3XKU:>Oppie's Mobile
```

If I am correct, the first callsign in the packet, after mine, is the first digi that hears me, after that, the second digi, and then the last is the IGate station that put me out to the internet...seems as though none of them are in my usual travel area!

I did a lookup by zipcode (06443) for stations in the area...there were a few WX stations...however no IGates or Digi's as far as I can tell. If there is a better way to see this, I would love to find out where the coverage went!

Also, is there a way to setup an IGate using a scanner rather than a radio? If one uses a sound card TNC, couldn't this be setup? I am at setting up an IGate/Digipeater in my town of Hamden CT, I am up on a large hill on the 6th floor of the building.

3569. FreeTrak Lite schematic update

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-22 12:00:35 UTC
From: n0qbh
Topic: 3569 Message: 3569

Thanks to the keen eye of a builder, I discovered an error in the busy detect circuit and have since corrected it and uploaded the updated files to my webpage.

http://www.ringolake.com/pic_proj/gps_trak/freetrak200.html

Sorry for any hassle this might have caused.
73
Mike N0QBH

3570. Re: [APRS] Less Digis in the Area? Setting up IGate

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-22 12:41:48 UTC
From: Jan T. Pharo
Topic: 3568 Message: 3570

"Eric" <eoppie@...>, Thu, 22 Jun 2006 11:00:00 -0000:

>Here are a few of the raw packets comming into findu...
>
>KB1JNW>T1QY3P,N1RHN-15,NE2E-15,WIDE2*,qAo,K3JSE:`dQ0qrAv/"41}
>KB1JNW>T1QY3P,KB2EAR-1,WIDE2*,qAS,N3XKU:`dQ0qrAv/"41}
>KB1JNW>APT311,KB1AEV-14*,WIDE2-2,qAR,N1OFZ-15:>Oppie's Mobile
>KB1JNW>APT311,KB1AEV-14,NE2E-15,WIDE2*,qAo,K3JSE:>Oppie's Mobile
>KB1JNW>APT311,WA2JNF-15,N3XKU-15*,WIDE2,qAS,N3XKU:>Oppie's Mobile
>
>If I am correct, the first callsign in the packet, after mine, is the
>first digi that hears me, after that, the second digi, and then the
>last is the IGate station that put me out to the internet...seems as
>though none of them are in my usual travel area!

Hi Eric;
the first item after your callsign is an indicator of the system sending the packet. It is a system-generated translation of "APRS" in your destination.
You will be able to find the location of the callsigns in the path at findu. E.g. <http://map.findu.com/N1RHN-15> gives me this report: Position of N1RHN-15 --- 1.8 miles southeast of Ansonia, CT, not far away from New Haven where you were with your car as I was looking you up just now.

--
73 de Jan, LA2BBA
Hvaler, Norway

3571. Re: New FreeTrak release

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-22 13:15:36 UTC
From: n0qbh
Topic: 3564 Message: 3571

My tracker is designed for spartan simplicity. Most as a result of
requests from third world hams who have a hard time getting digital
gear and wish to roll their own for a minimum of cost.
The OpenTracker PWM method looks interesting. Did you have any
problems with harmonic artifacts? A friend of mine was designing a
tone generator using a PIC w/PWM and ran into that problem.
As to the pcb, I haven't seen it yet and it's not designed for a
specific enclosure.
I haven't noticed any problems with resonator tolerances either.

73,
Mike N0QBH

--- In APRS@yahoogroups.com, <scott@...> wrote:
>
> I'd never noticed that the pic16f628 had a D/A output. I wonder why the
> TinyTrak didn't use it - maybe because of the same issue with the
low drive
> level?
>
> My first OpenTracker prototypes had a resistor divider like the
TinyTrak,
> but for flexibility and to save I/O pins I went to pulse width
modulation.
> It was a pain to set up, but it's given me the ability to do PSK-31 and
> provide a software configuration option for transmit audio level.
Not sure
> if the PIC's timers work quite the same way, but you might look into it.
> There's no buffering required, and you could use the VREF output and a
> transistor to implement an audio level control, even if the timers don't
> have the speed or resolution to do that.
>
> What sort of form factor is the PCB going to be in? Is it designed
for a
> specific enclosure? Does the PIC allow flash self-programming, or
does it
> need an external programmer? Do you find that the tolerances on the
ceramic
> resonator are tight enough, or is there a software adjustment like
on the
> TT3?
>
> Anyway, good luck - I don't envy you the amount of PIC assembly code
you've
> got to maintain!

>
> Scott
> N1VG
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> > Behalf Of n0qbh
> > Sent: Wednesday, June 21, 2006 6:52 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] New FreeTrak release
> >
> > I recently upgraded the firmware for the FreeTrak APRS tracker.
> > It now has the mic-e compressed position report option.
> > I've also redesigned the encoder hardware to output a cleaner signal
> > and reduce current consumption by 1/2.
> > The new firmware is compatible with both the new and old hardware
> > versions.
> >
> > http://www.ringolake.com/pic_proj/gps_trak/freetrak200.html
> >
> > A ham friend of mine is working on a pcb layout for the new design as
> > well and is likely to sell them quite reasonably.
> > I'll keep the group posted.
> > 73,
> > Mike N0QBH
> >
> >
> >
> >
> >
> >
> > ------------------------- Yahoo! Groups Sponsor
> > ----------------------~-->
> > Yahoo! Groups gets a make over. See the new email design.
> > http://us.click.yahoo.com/XISQkA/lOaOAA/yQLSAA/CPMolB/TM
> > ---
> > -------~->
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
> >
>

3572. RE: [APRS] Re: New FreeTrak release

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-22 15:13:20 UTC
From: scott@opentrac.org
Topic: 3564 Message: 3572

> The OpenTracker PWM method looks interesting. Did you have any
> problems with harmonic artifacts? A friend of mine was designing a

No, even in PSK-31 mode it's been pretty clean. The PWM carrier is currently at 57600 hz, which puts it well outside a radio's passband and makes it easy to filter. It's using 8 bits of resolution is PSK-31 mode and 7 bits in AFSK mode. If you turn the software audio level setting way down it'll start to degrade because of the loss of resolution, but it's really not noticeable until it's reduced to the equivalent of 2 or 3 bits of resolution.

The HC08 has a hardware multiplier which lets it do the 8x8 unsigned multiply operation for the audio level control in a single instruction. That might be a little harder to pull off in a PIC.

> tone generator using a PIC w/PWM and ran into that problem.

This also depends on how it's used. If you just set the PWM module to 3 kHz to produce a 3 kHz signal, you're going to get a square wave with all of its harmonics. You have to run it much faster and feed it sine wave samples like I assume you're doing with the 4-bit D/A. Also, you have to be careful not to set the PWM registers at the wrong time, or you may get a glitch, depending on how the hardware works. The HC08 has an option for buffered PWM output, so the timing's not as critical but you have to switch back and forth between two output registers.

> As to the pcb, I haven't seen it yet and it's not designed for a
> specific enclosure.

Just something to keep in mind. I like the PacTec CNS-0101, and I use it for the OpenTracker 1x. It's cheap, it's got a fair amount of room inside, and it takes two DB9 connectors without any modifications. All I have to do to them is drill a single hole for an LED... much simpler than the milling operations required for the Serpac C6 cases.

Scott

3573. Re: Less Digis in the Area? Setting up IGate

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-22 16:01:06 UTC
From: Eric
Topic: 3568 Message: 3573

What I do find interesting is I opened up AGWTracker and I see there are multiple Digi's in the area...however none of them appear to be recieving my signal. I am currently in Zipcode 06443, and nothing is recieving the signal.

the WA1LOU Digipeater should be picking up all my signals...however I see that it has only recieved it twice (at least reported to findu) interestingly enough, it is only recieveing those on the alternate digipath of WIDE1.

--- In APRS@yahoogroups.com, "Jan T. Pharo" <jan@...> wrote:
>
> "Eric" <eoppie@...>, Thu, 22 Jun 2006 11:00:00 -0000:
>
> >Here are a few of the raw packets comming into findu...
> >
> >KB1JNW>T1QY3P,N1RHN-15,NE2E-15,WIDE2*,qAo,K3JSE:`dQ0qrAv/"41}
> >KB1JNW>T1QY3P,KB2EAR-1,WIDE2*,qAS,N3XKU:`dQ0qrAv/"41}
> >KB1JNW>APT311,KB1AEV-14*,WIDE2-2,qAR,N1OFZ-15:>Oppie's Mobile
> >KB1JNW>APT311,KB1AEV-14,NE2E-15,WIDE2*,qAo,K3JSE:>Oppie's Mobile
> >KB1JNW>APT311,WA2JNF-15,N3XKU-15*,WIDE2,qAS,N3XKU:>Oppie's Mobile
> >
> >If I am correct, the first callsign in the packet, after mine, is the
> >first digi that hears me, after that, the second digi, and then the
> >last is the IGate station that put me out to the internet...seems as
> >though none of them are in my usual travel area!
>
> Hi Eric;
> the first item after your callsign is an indicator of the system
> sending the packet. It is a system-generated translation of "APRS" in
> your destination.
> You will be able to find the location of the callsigns in the path at
> findu. E.g. <http://map.findu.com/N1RHN-15> gives me this report:
> Position of N1RHN-15 --- 1.8 miles southeast of Ansonia, CT, not far
> away from New Haven where you were with your car as I was looking you
> up just now.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

3574. Re: [APRS] Re: Less Digis in the Area? Setting up IGate

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-22 16:48:05 UTC
From: Jan T. Pharo
Topic: 3568 Message: 3574

"Eric" <eoppie@...>, Thu, 22 Jun 2006 16:01:06 -0000:

>What I do find interesting is I opened up AGWTracker and I see there
>are multiple Digi's in the area...however none of them appear to be
>recieving my signal. I am currently in Zipcode 06443, and nothing is
>recieving the signal.

Then the digipeater might not respond to the first part of your
unproto path.
You zipcode doesn't tell me much. But if you go to the link
<http://map.findu.com/KB1JNW>, and then select "Nearby APRS Activity",
you will find the nearest APRS Stations to your station (given that
KB1JNW is your callsign).
>
>the WA1LOU Digipeater should be picking up all my signals...however I
>see that it has only recieved it twice (at least reported to findu)
>interestingly enough, it is only recieveing those on the alternate
>digipath of WIDE1.

So what is the unproto path in your setup now? It seems that you are
being digipeated first by KB2EAR-1:
|| KB1JNW>T1QY3P,KB2EAR-1,WIDE2*,qAS,N3XKU:`dQ0qrAv/"41}
If WA1LOU doesn't digi on the first element in your unproto path, the
reasons probably are..
- it doesn't hear you;
- it digipeats on another alias or callsign than the first element in
your unproto path.

--
73 de Jan, LA2BBA
Hvaler, Norway

3575. Re: [APRS] Less Digis in the Area? Setting up IGate

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-22 14:07:38 UTC
From: Jim Mastrogiovanni
Topic: 3568 Message: 3575

<Also, is there a way to setup an IGate using a
scanner <rather than a
<radio? If one uses a sound card TNC, couldn't this be
<setup?

Yes, you can do that. I had an Igate running from a
scanner to sound card through XASTIR (Linux version)
for about a year then switched it to a TNC and
tranceiver for better functionality such as the
ability to transmit and fill-in digipeat.

The sound card tnc needs the audio input level from
the scanner properly adjusted and it should work fine.
Setting up XASTIR may be a little more cumbersome
since the version I am using here is Linux based and
running on a seperate dedicated PC. You may want to
look around for a wondows based app.

73,
Jim
KK5RZ

http://www.findu.com/cgi-bin/find.cgi?call=KK5RZ

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3576. Bicycle mode APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-26 18:19:20 UTC
From: kc7cjo
Topic: 3576 Message: 3576

I wish to participate in the communications for a local 1/2 Marathon run.

I need to know WHAT I need to have to do this. I have TWO (2) HT's (HTX-202 & Kenwood TK-250G commercial radio).

I already have the antenna and mount for the voice rig, but don't know what equipment I need for the APRS one.

ANY Ideas, suggestions... appreciated!

Rod
KC7CJO

3577. FS: Garmin GPS 35-HVS

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-27 20:04:57 UTC
From: w0rmt
Topic: 3577 Message: 3577

I have an unused GPS 35 HVS for sale. The cable has been cut to a shorter length (perhaps 18"?) but I have the rest of the original cable as well so it can be reconnected within the unit. I also have a printout of the manual that I will include. This is the HVS version, which takes an unregulated 6 to 40 VDC as power. Full specs are available on the garmin site at:

http://www.garmin.com/products/gps35/

Make me a fair offer and it's yours.

73 de W0RMT
Bud

3578. Re: [APRS] Bicycle mode APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-27 21:28:09 UTC
From: WS8E
Topic: 3576 Message: 3578

There was an article in QST a year or two ago that showed a microtracker? mounted in an altoid tin and attached to a dog (rescue dog?). I'm sure that article has answers to most of your questions.

On 6/26/06, kc7cjo <kc7cjo@...> wrote:
>
> I wish to participate in the communications for a local 1/2 Marathon
> run.
>
> I need to know WHAT I need to have to do this. I have TWO (2) HT's
> (HTX-202 & Kenwood TK-250G commercial radio).
>
> I already have the antenna and mount for the voice rig, but don't know
> what equipment I need for the APRS one.
>
> ANY Ideas, suggestions... appreciated!
>
> Rod
> KC7CJO
>
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

[Non-text portions of this message have been removed]

3579. SOLD FS: Garmin GPS 35-HVS

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-27 22:11:40 UTC
From: w0rmt
Topic: 3577 Message: 3579

Already sold-

thanks

--- In APRS@yahoogroups.com, "w0rmt" <w0rmt@...> wrote:
>
> I have an unused GPS 35 HVS for sale. The cable has been cut to a
> shorter length (perhaps 18"?) but I have the rest of the original
> cable as well so it can be reconnected within the unit. I also have
a
> printout of the manual that I will include. This is the HVS version,
> which takes an unregulated 6 to 40 VDC as power. Full specs are
> available on the garmin site at:
>
> http://www.garmin.com/products/gps35/
>
> Make me a fair offer and it's yours.
>
> 73 de W0RMT
> Bud
>

3580. Re: Antenna rotor controler for APARS

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-28 00:09:00 UTC
From: n4uxy
Topic: 3547 Message: 3580

--- In APRS@yahoogroups.com, <scott@...> wrote:
>
> > Hello to all, my first post.
> > I am looking for software and or hardware that will operate rotor
> > conrtol hardware box useing transmited APARS data.
> > I want yagi antenna to track a aircraft that is TXing it's Lat & lon.
> > Any ideas ?
>
> Does APRSdos do that? If anything does, I think it would. What kind of
> interface does the rotor control box take? Sounds like a good idea
for a
> feature to add to my new tracker. It's already got the code required to
> decode incoming positions and calculate range and bearing. If the rotor
> controller takes serial commands, that would be pretty easy to do.
>
> Scott
> N1VG
>
Hello Scott
I have found is the EZ-rotor made by Idiom Press.
It is a RS-232 board and it uses HyGain DCU-1 protocol on a 9 pin plug
This would realy cool if it will drive the rotor.
The plan is to transmit APARS on 2m and to track the airplane's ATV
signal with the APARS driven rotor contoler.
Had any luck getting it to work ?
N4UXY

3581. Re: [APRS] Bicycle mode APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-28 00:35:01 UTC
From: James
Topic: 3576 Message: 3581

If you are looking to just send out packets of your position then one of the HT's will be fine.
I had a bicycle tracker setup that consisted of one of my Tiny Traker II, 2M Alinco HT, a Larsen 2M/6M antenna and a GPS.

Later I moved the setup to the Motorcycle, it worked well on both, on the peddle power I used a 12AH gel cell batt, it lasted for 3 to 5 hrs without any issue.

KB7TBT
http://www.kb7tbt.com
DM33

Google: What Starts In Beta, Stays In Beta!

> On 6/26/06, kc7cjo <kc7cjo@...> wrote:
>>
>> I wish to participate in the communications for a local 1/2 Marathon
>> run.
>>
>> I need to know WHAT I need to have to do this. I have TWO (2) HT's
>> (HTX-202 & Kenwood TK-250G commercial radio).
>>
>> I already have the antenna and mount for the voice rig, but don't know
>> what equipment I need for the APRS one.
>>
>> ANY Ideas, suggestions... appreciated!
>>
>>

3582. RE: [APRS] Re: Antenna rotor controler for APARS

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-28 01:45:25 UTC
From: scott@opentrac.org
Topic: 3547 Message: 3582

I spent a couple of hours last night on the distance/bearing calculations. Got them to work, but they're way slower than I'd like with all of the floating point math. I'm going to try rewriting and optimizing them.

Once that's done, it'll be relatively easy to add an automatic tracking function. It'll just spit out a rotor control command every time it receives a new packet from the station being tracked.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of n4uxy
> Sent: Tuesday, June 27, 2006 5:09 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Antenna rotor controler for APARS
>
> --- In APRS@yahoogroups.com, <scott@...> wrote:
> >
> > > Hello to all, my first post.
> > > I am looking for software and or hardware that will operate rotor
> > > conrtol hardware box useing transmited APARS data.
> > > I want yagi antenna to track a aircraft that is TXing
> it's Lat & lon.
> > > Any ideas ?
> >
> > Does APRSdos do that? If anything does, I think it would.
> What kind of
> > interface does the rotor control box take? Sounds like a good idea
> for a
> > feature to add to my new tracker. It's already got the
> code required to
> > decode incoming positions and calculate range and bearing.
> If the rotor
> > controller takes serial commands, that would be pretty easy to do.
> >
> > Scott
> > N1VG
> >
> Hello Scott
> I have found is the EZ-rotor made by Idiom Press.
> It is a RS-232 board and it uses HyGain DCU-1 protocol on a 9 pin plug
> This would realy cool if it will drive the rotor.
> The plan is to transmit APARS on 2m and to track the airplane's ATV
> signal with the APARS driven rotor contoler.

> Had any luck getting it to work ?
> N4UXY
>
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Great things are happening at Yahoo! Groups. See the new
> email design.
> http://us.click.yahoo.com/TISQkA/hOaOAA/yQLSAA/CPMolB/TM
> ----------
> -------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3583. Re: Antenna rotor controler for APARS

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-28 14:18:23 UTC
From: n4uxy
Topic: 3547 Message: 3583

Ok Cool beans !
I thought about the update speed too .
Looking at the beam width of the yagi that we are useing and knowing
the distant that the aircraft the normaly flys and the speed.
I would say it would need to move about every 10~15 sec just to keep up.
Hopefuly it will update as fast as it gets a new update
That is if the craft is flying perpendiclar to RX site.
I wounder if the update speed could be made adjustable?
Say if the last know possision is less than XXXXX then don't move
Well just a thought.
TTYL
N4UXY

--- In APRS@yahoogroups.com, <scott@...> wrote:
>
> I spent a couple of hours last night on the distance/bearing
calculations.
> Got them to work, but they're way slower than I'd like with all of the
> floating point math. I'm going to try rewriting and optimizing them.
>
> Once that's done, it'll be relatively easy to add an automatic tracking
> function. It'll just spit out a rotor control command every time it
> receives a new packet from the station being tracked.
>
> Scott
> N1VG
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> > Behalf Of n4uxy
> > Sent: Tuesday, June 27, 2006 5:09 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Re: Antenna rotor controler for APARS
> >
> > --- In APRS@yahoogroups.com, <scott@> wrote:
> > >
> > > > Hello to all, my first post.
> > > > I am looking for software and or hardware that will operate rotor
> > > > conrtol hardware box useing transmited APARS data.
> > > > I want yagi antenna to track a aircraft that is TXing
> > it's Lat & lon.
> > > > Any ideas ?
> > >
> > > Does APRSdos do that? If anything does, I think it would.
> > What kind of

> > > interface does the rotor control box take? Sounds like a good idea
> > for a
> > > feature to add to my new tracker. It's already got the
> > code required to
> > > decode incoming positions and calculate range and bearing.
> > If the rotor
> > > controller takes serial commands, that would be pretty easy to do.
> > >
> > > Scott
> > > N1VG
> > >
> > Hello Scott
> > I have found is the EZ-rotor made by Idiom Press.
> > It is a RS-232 board and it uses HyGain DCU-1 protocol on a 9 pin plug
> > This would realy cool if it will drive the rotor.
> > The plan is to transmit APARS on 2m and to track the airplane's ATV
> > signal with the APARS driven rotor contoler.
> > Had any luck getting it to work ?
> > N4UXY
> >
> >
> >
> >
> >
> >
> >
> > ---------- Yahoo! Groups Sponsor
> > ----------~-->
> > Great things are happening at Yahoo! Groups. See the new
> > email design.
> > http://us.click.yahoo.com/TISQkA/hOaOAA/yQLSAA/CPMolB/TM
> > ---
> > -------~->
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
>

3584. APRS In Houston?

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-28 00:47:23 UTC
From: Josh Keller
Topic: 3584 Message: 3584

I'm moving to Texas for work and have been in SW Houston for a few months. I have my VX-7R with me but have not heard any APRS activity. I will be moving to Austin in 2 weeks, how is the activity there? At home in Oregon it was all over the place, I expected even Move activity down here considering the much larger population.

Am I missing something?

Thanks,
Josh

3585. Tracking a hot air balloon

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-28 08:07:50 UTC
From: must_dash2000
Topic: 3585 Message: 3585

Newby questions, lots of advice needed.

I fly hot air balloons and have been looking into ways of tracking the location of the balloon from the retrieve vehicle. It seems that the APRS is best. The concept is that the balloon would transmit the position signal, this bit I understand (still working on which frequency band to use).

Obviously the signal is received by a radio, how is it processed into a position that can be shown on a laptop. What is the best street level mapping software that we can use, I will need to show at last 2 positions.

We don't want to have to use SMS, GPRS or similar internet access due cost.

I live in the northwest of England.

Any suggestions or alternate ideas?

Thanks

Tom

3586. Re: [APRS] APRS In Houston?

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-28 17:01:55 UTC
From: Stan - N0YXV
Topic: 3584 Message: 3586

Just checked several Digi's in and around Houston and all are still RELAY,WIDE. Can't figure out just which one covers how much either because I couldn't find any Digi's with PHG data. I haven't looked but I'm suspecting that Austin will be the same story. From some of the packets I've seen that make it to Nebraska from TX it would appear that RELAY,WIDE is the norm for large parts of TX.

Quoting Josh Keller <jeepin95@...>:

> I'm moving to Texas for work and have been in SW Houston for a few
> months. I have my VX-7R with me but have not heard any APRS activity.
> I will be moving to Austin in 2 weeks, how is the activity there? At
> home in Oregon it was all over the place, I expected even Move
> activity down here considering the much larger population.
>
> Am I missing something?
>
> Thanks,
> Josh
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3587. RE: [APRS] Tracking a hot air balloon

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-28 16:53:12 UTC
From: scott@opentrac.org
Topic: 3585 Message: 3587

> position signal, this bit I understand (still working on which
> frequency band to use).

Assuming you're a licensed ham, you can run the tracker on the national 2-meter APRS frequency (144.39 in the US, 144.80 in Europe) and take advantage of the existing digipeater and Internet gateway infrastructure.

You could also use a separate frequency and avoid congestion. Transmitting very frequent position reports on the shared APRS channel is discouraged, especially if you're airborne. If you're on your own frequency, you can transmit as often as you want. 2 meters is popular because of its propagation characteristics, and the 440 band would probably be fine for balloon use.

> Obviously the signal is received by a radio, how is it processed into
> a position that can be shown on a laptop. What is the best street
> level mapping software that we can use, I will need to show at last 2
> positions.

Two positions from the same station, or two stations? As for how to do it, easiest (cheapest) way is to run a software modem program like AGWPE and pipe the received audio straight from the radio or scanner into the laptop's audio input. There are several APRS mapping programs you can use to display the received data, including WinAPRS, UI-View32, and Xastir.

You can also use an APRS-ready radio like the Kenwood TM-D700 mobile or TH-D7A handheld. You can use those with an APRS mapping program, or connect them to a mapping GPS receiver and they'll plot received positions as waypoints. Or you can wait a month or two and buy my new tracker/TNC, which will do that but with proper symbols, altitudes, and comments, assuming you've got a supported Garmin or Magellan GPS receiver.

Hope that helps,

Scott
N1VG

3588. Re: [APRS] APRS In Houston?

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-28 17:17:52 UTC
From: Jim Mastrogiovanni
Topic: 3584 Message: 3588

Check here for Austin APRS activity.

http://www.findu.com/cgi-bin/map-near.cgi?zip=78701

--- Josh Keller <jeepin95@...> wrote:

> I'm moving to Texas for work and have been in SW
> Houston for a few
> months. I have my VX-7R with me but have not heard
> any APRS activity.
> I will be moving to Austin in 2 weeks, how is the
> activity there? At
> home in Oregon it was all over the place, I expected
> even Move
> activity down here considering the much larger
> population.
>
> Am I missing something?
>
> Thanks,
> Josh
>
>
>
>
>
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3589. Re: [APRS] APRS In Houston?

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-28 17:21:12 UTC
From: Jim Mastrogiovanni
Topic: 3584 Message: 3589

Look here for Houston:

http://www.findu.com/cgi-bin/map-near.cgi?zip=77002

--- Josh Keller <jeepin95@...> wrote:

> I'm moving to Texas for work and have been in SW
> Houston for a few
> months. I have my VX-7R with me but have not heard
> any APRS activity.
> I will be moving to Austin in 2 weeks, how is the
> activity there? At
> home in Oregon it was all over the place, I expected
> even Move
> activity down here considering the much larger
> population.
>
> Am I missing something?
>
> Thanks,
> Josh
>
>
>
>
>
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3590. RE: [APRS] Re: Antenna rotor controler for APARS

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-28 17:56:32 UTC
From: scott@opentrac.org
Topic: 3547 Message: 3590

Assuming you're on a dedicated frequency, you can transmit every 5 seconds if you want. I'll just set it up to output a rotor command every time a fix is received.

It could be made to do dead reckoning every second, estimating the plane's position based on its last position and velocity. I'd rather not have to do that, though.

Scott

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of n4uxy
> Sent: Wednesday, June 28, 2006 7:18 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Antenna rotor controler for APARS
>
> Ok Cool beans !
> I thought about the update speed too .
> Looking at the beam width of the yagi that we are useing and knowing
> the distant that the aircraft the normaly flys and the speed.
> I would say it would need to move about every 10~15 sec just
> to keep up.
> Hopefuly it will update as fast as it gets a new update
> That is if the craft is flying perpendiclar to RX site.
> I wounder if the update speed could be made adjustable?
> Say if the last know possision is less than XXXXX then don't move
> Well just a thought.
> TTYL
> N4UXY
>
> --- In APRS@yahoogroups.com, <scott@...> wrote:
> >
> > I spent a couple of hours last night on the distance/bearing
> calculations.
> > Got them to work, but they're way slower than I'd like with
> all of the
> > floating point math. I'm going to try rewriting and
> optimizing them.
> >
> > Once that's done, it'll be relatively easy to add an
> automatic tracking
> > function. It'll just spit out a rotor control command every time it
> > receives a new packet from the station being tracked.
> >
> > Scott

> > N1VG
> >
> > > -----Original Message-----
> > > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> > > Behalf Of n4uxy
> > > Sent: Tuesday, June 27, 2006 5:09 PM
> > > To: APRS@yahoogroups.com
> > > Subject: [APRS] Re: Antenna rotor controler for APARS
> > > >
> > > > --- In APRS@yahoogroups.com, <scott@> wrote:
> > > > >
> > > > > > Hello to all, my first post.
> > > > > > I am looking for software and or hardware that will
> operate rotor
> > > > > > conrtol hardware box useing transmited APARS data.
> > > > > > I want yagi antenna to track a aircraft that is TXing
> > > > it's Lat & lon.
> > > > > > Any ideas ?
> > > > >
> > > > > Does APRSdos do that? If anything does, I think it would.
> > > > What kind of
> > > > > interface does the rotor control box take? Sounds like
> a good idea
> > > > for a
> > > > > feature to add to my new tracker. It's already got the
> > > > code required to
> > > > > decode incoming positions and calculate range and bearing.
> > > > If the rotor
> > > > > controller takes serial commands, that would be pretty
> easy to do.
> > > > >
> > > > > Scott
> > > > > N1VG
> > > > >
> > > > Hello Scott
> > > > I have found is the EZ-rotor made by Idiom Press.
> > > > It is a RS-232 board and it uses HyGain DCU-1 protocol on
> a 9 pin plug
> > > > This would realy cool if it will drive the rotor.
> > > > The plan is to transmit APARS on 2m and to track the
> airplane's ATV
> > > > signal with the APARS driven rotor contoler.
> > > > Had any luck getting it to work ?
> > > > N4UXY
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >

> > >
> > > ---------- Yahoo! Groups Sponsor
> > > ----------~-->
> > > Great things are happening at Yahoo! Groups. See the new
> > > email design.
> > > http://us.click.yahoo.com/TISQkA/hOaOAA/yQLSAA/CPMolB/TM
> > > ----------
> > > ------~->
> > >
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> >
>
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Something is new at Yahoo! Groups. Check out the enhanced
> email design.
> http://us.click.yahoo.com/SISQkA/gOaOAA/yQLSAA/CPMolB/TM
> ----------
> ------~->
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>

3591. Re: Antenna rotor controler for APARS

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-28 23:24:37 UTC
From: n4uxy
Topic: 3547 Message: 3591

That works for me.
N4UXY

--- In APRS@yahoogroups.com, <scott@...> wrote:
>
> Assuming you're on a dedicated frequency, you can transmit every 5
seconds
> if you want. I'll just set it up to output a rotor command every
time a fix
> is received.
>
> It could be made to do dead reckoning every second, estimating the
plane's
> position based on its last position and velocity. I'd rather not
have to do
> that, though.
>
> Scott
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> > Behalf Of n4uxy
> > Sent: Wednesday, June 28, 2006 7:18 AM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Re: Antenna rotor controler for APARS
> >
> > Ok Cool beans !
> > I thought about the update speed too .
> > Looking at the beam width of the yagi that we are useing and knowing
> > the distant that the aircraft the normaly flys and the speed.
> > I would say it would need to move about every 10~15 sec just
> > to keep up.
> > Hopefuly it will update as fast as it gets a new update
> > That is if the craft is flying perpendiclar to RX site.
> > I wounder if the update speed could be made adjustable?
> > Say if the last know possision is less than XXXXX then don't move
> > Well just a thought.
> > TTYL
> > N4UXY
> >
> > --- In APRS@yahoogroups.com, <scott@> wrote:
> > >
> > > I spent a couple of hours last night on the distance/bearing
> > calculations.
> > > Got them to work, but they're way slower than I'd like with

> > all of the
> > > floating point math. I'm going to try rewriting and
> > optimizing them.
> > >
> > > Once that's done, it'll be relatively easy to add an
> > automatic tracking
> > > function. It'll just spit out a rotor control command every time it
> > > receives a new packet from the station being tracked.
> > >
> > > Scott
> > > N1VG
> > >
> > > > -----Original Message-----
> > > > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> > > > Behalf Of n4uxy
> > > > Sent: Tuesday, June 27, 2006 5:09 PM
> > > > To: APRS@yahoogroups.com
> > > > Subject: [APRS] Re: Antenna rotor controler for APARS
> > > >
> > > > --- In APRS@yahoogroups.com, <scott@> wrote:
> > > > >
> > > > > > Hello to all, my first post.
> > > > > > I am looking for software and or hardware that will
> > operate rotor
> > > > > > conrtol hardware box useing transmited APARS data.
> > > > > > I want yagi antenna to track a aircraft that is TXing
> > > > it's Lat & lon.
> > > > > > Any ideas ?
> > > > >
> > > > > Does APRSdos do that? If anything does, I think it would.
> > > > What kind of
> > > > > interface does the rotor control box take? Sounds like
> > a good idea
> > > > for a
> > > > > feature to add to my new tracker. It's already got the
> > > > code required to
> > > > > decode incoming positions and calculate range and bearing.
> > > > If the rotor
> > > > > controller takes serial commands, that would be pretty
> > easy to do.
> > > > >
> > > > > Scott
> > > > > N1VG
> > > > >
> > > > Hello Scott
> > > > I have found is the EZ-rotor made by Idiom Press.
> > > > It is a RS-232 board and it uses HyGain DCU-1 protocol on
> > a 9 pin plug
> > > > This would realy cool if it will drive the rotor.
> > > > The plan is to transmit APARS on 2m and to track the

> > airplane's ATV
> > > > signal with the APARS driven rotor contoler.
> > > > Had any luck getting it to work ?
> > > > N4UXY
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > > ---------- Yahoo! Groups Sponsor
> > > > ----------~-->
> > > > Great things are happening at Yahoo! Groups. See the new
> > > > email design.
> > > > http://us.click.yahoo.com/TISQkA/hOaOAA/yQLSAA/CPMolB/TM
> > > > ----------
> > > > ------~->
> > > >
> > > >
> > > > Yahoo! Groups Links
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > > >
> > >
> >
> >
> >
> >
> >
> >
> >
> > ---------- Yahoo! Groups Sponsor
> > ----------~-->
> > Something is new at Yahoo! Groups. Check out the enhanced
> > email design.
> > http://us.click.yahoo.com/SISQkA/gOaOAA/yQLSAA/CPMolB/TM
> > ----------
> > ------~->
> >
> >
> > Yahoo! Groups Links
> >
> >
> >

> >
> >
> >
> >
> >
> >
>

3592. Re: Tracking a hot air balloon

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-29 18:58:47 UTC
From: must_dash2000
Topic: 3585 Message: 3592

--- In APRS@yahoogroups.com, <scott@...> wrote:
>
> > position signal, this bit I understand (still working on which
> > frequency band to use).
>
> Assuming you're a licensed ham, you can run the tracker on the
national
> 2-meter APRS frequency (144.39 in the US, 144.80 in Europe) and take
> advantage of the existing digipeater and Internet gateway
infrastructure.
>
> You could also use a separate frequency and avoid congestion.
Transmitting
> very frequent position reports on the shared APRS channel is
discouraged,
> especially if you're airborne. If you're on your own frequency, you
can
> transmit as often as you want. 2 meters is popular because of its
> propagation characteristics, and the 440 band would probably be fine
for
> balloon use.
>
> > Obviously the signal is received by a radio, how is it processed
into
> > a position that can be shown on a laptop. What is the best street
> > level mapping software that we can use, I will need to show at last
2
> > positions.
>
> Two positions from the same station, or two stations? As for how to
do it,
> easiest (cheapest) way is to run a software modem program like AGWPE
and
> pipe the received audio straight from the radio or scanner into the
laptop's
> audio input. There are several APRS mapping programs you can use to
display
> the received data, including WinAPRS, UI-View32, and Xastir.
>
> You can also use an APRS-ready radio like the Kenwood TM-D700 mobile
or
> TH-D7A handheld. You can use those with an APRS mapping program, or
connect
> them to a mapping GPS receiver and they'll plot received positions as
> waypoints. Or you can wait a month or two and buy my new tracker/TNC,

which
> will do that but with proper symbols, altitudes, and comments,
assuming
> you've got a supported Garmin or Magellan GPS receiver.
>
> Hope that helps,
>
> Scott
> N1VG
>

Scott, thanks for the info.
I didn't believe that 2m was legal when airborne. We would also be making frequent position tx in order to create a snail trail on the map, hence we would want to keep away from regularly used frequencies. The minimum number of tracks would be 2, the vehicle itself and a balloon. However this is not to say that we would not want to track more balloons later (which would really congest the frequency). The vehicle input would be a straight USB GPS feed.

What APRS mapping program would you recommend for UK? We have been using memory map and Oziexplorer, but they will not accept a second position input. Ideally we would want 1:50,000 or 1:25,000 scale topographical maps

3593. RE: [APRS] Re: Tracking a hot air balloon

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-29 19:30:34 UTC
From: scott@opentrac.org
Topic: 3585 Message: 3593

> Scott, thanks for the info.
> I didn't believe that 2m was legal when airborne. We would also be
> making frequent position tx in order to create a snail trail
> on the map,

Hmm, in the UK it might not be - I've heard there are more restrictions there on airborne transmitters, but I don't know the law myself. Forgot about that.

> hence we would want to keep away from regularly used frequencies. The
> minimum number of tracks would be 2, the vehicle itself and a
> balloon.

That should be no problem for any APRS app.

> What APRS mapping program would you recommend for UK? We have been
> using memory map and Oziexplorer, but they will not accept a second
> position input. Ideally we would want 1:50,000 or 1:25,000 scale
> topographical maps

Check out OziAPRS. I haven't used it in awhile, but it interfaces with OziExplorer and will probably do what you want.

You might check on the Yahoo Balloonatics group for more information on UK legal issues. It's mostly an unmanned ballooning group, but there are some knowledgeable folks there.

Scott
N1VG

3594. magellan sportrakmap free maps????

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-30 00:39:13 UTC
From: gervais
Topic: 3594 Message: 3594

hi

i have heard about a possibility to find free maps to be download in a magellan sportrakmap on the web,is there someone outhere that have some informations about it?? have done it??

i am very ceptical about it but maybe,,,,,

73/s thanks for the help

gervais,ve2ckn

[Non-text portions of this message have been removed]

3595. RE: [APRS] APRS In Houston?

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-29 15:41:56 UTC
From: Frank Hormann
Topic: 3584 Message: 3595

There is APRS in Houston but more activity in Austin. I'm told that the greatest concentration of APRS activity is in Dallas, though.

Our group (TEAC) is preparing to install an APRS digi and I Gate in the NE quadrant of Houston in the very near future. That should help some.

Frank KM5I

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Josh Keller
Sent: Tuesday, June 27, 2006 7:47 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS In Houston?

I'm moving to Texas for work and have been in SW Houston for a few months. I have my VX-7R with me but have not heard any APRS activity. I will be moving to Austin in 2 weeks, how is the activity there? At home in Oregon it was all over the place, I expected even Move activity down here considering the much larger population.

Am I missing something?

Thanks,
Josh

[Non-text portions of this message have been removed]

3596. APRS Spec Documents

Yahoo group: APRS (1998 — 2006)
Date: 2006-06-29 03:59:14 UTC
From: michaelcarey69
Topic: 3596 Message: 3596

Call me old fashioned, but sometimes I like to have a "real" document in my hands, printed pages that I can put physical bookmarks in! (-:

I have a print out of "APRS101m.PDF" that has been a good reference in my early experiences with APRS and still provides me with useful information. This document is dated April 30, 2000.
Has there been an updated .PDF file compiled that is more recent? I've done a bit of a search and haven't found anything.
Can someone here point me in the right direction?
Regards,
Michael.
VK5ZEA

3597. RE: [APRS] APRS In Houston?

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-01 04:13:54 UTC
From: Stan - N0YXV
Topic: 3584 Message: 3597

Will it be a WIDEn-N Digi? Most of the mobiles I randomly selected in the Houston area are still running RELAY,WIDE, so I'm suspecting the Digi's are too?

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Frank Hormann
> Sent: Thursday, June 29, 2006 10:42 AM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] APRS In Houston?
>
>
> There is APRS in Houston but more activity in Austin. I'm told that the
> greatest concentration of APRS activity is in Dallas, though.
>
>
>
> Our group (TEAC) is preparing to install an APRS digi and I Gate in the NE
> quadrant of Houston in the very near future. That should help some.
>
>
>
> Frank KM5I
>
>
>
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Josh
> Keller
> Sent: Tuesday, June 27, 2006 7:47 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] APRS In Houston?
>
>
>
> I'm moving to Texas for work and have been in SW Houston for a few
> months. I have my VX-7R with me but have not heard any APRS activity.
> I will be moving to Austin in 2 weeks, how is the activity there? At
> home in Oregon it was all over the place, I expected even Move
> activity down here considering the much larger population.
>
> Am I missing something?
>

> Thanks,
> Josh
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3598. RE: [APRS] APRS In Houston?

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-01 05:38:43 UTC
From: Frank Hormann
Topic: 3584 Message: 3598

Since we plan this station to be an I Gate as well as a digi, our plan is to go with only Wide1-1. As I understand current thinking, the push is to get away from Relay,Wide.

I am open to suggestions, though.

Frank K M 5 I

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Stan - N0YXV
Sent: Friday, June 30, 2006 11:14 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] APRS In Houston?

Will it be a WIDEn-N Digi? Most of the mobiles I randomly selected in the Houston area are still running RELAY,WIDE, so I'm suspecting the Digi's are too?

> -----Original Message-----
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com]On Behalf Of
> Frank Hormann
> Sent: Thursday, June 29, 2006 10:42 AM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: RE: [APRS] APRS In Houston?
>
>
> There is APRS in Houston but more activity in Austin. I'm told that the
> greatest concentration of APRS activity is in Dallas, though.
>
>
>
> Our group (TEAC) is preparing to install an APRS digi and I Gate in the NE
> quadrant of Houston in the very near future. That should help some.
>
>
>
> Frank KM5I
>
>
>
>
>
> -----Original Message-----
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com

[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of
Josh
> Keller
> Sent: Tuesday, June 27, 2006 7:47 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: [APRS] APRS In Houston?
>
>
>
> I'm moving to Texas for work and have been in SW Houston for a few
> months. I have my VX-7R with me but have not heard any APRS activity.
> I will be moving to Austin in 2 weeks, how is the activity there? At
> home in Oregon it was all over the place, I expected even Move
> activity down here considering the much larger population.
>
> Am I missing something?
>
> Thanks,
> Josh
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

[Non-text portions of this message have been removed]

3599. RE: [APRS] APRS In Houston?

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-01 07:14:15 UTC
From: Stan - N0YXV
Topic: 3584 Message: 3599

Without knowing more about your network it sounds like you have a good plan. What you set your IGates at depends a little bit on how many IGates and Digi's you have and what coverage area they cover. If you have 2 or 3 IGates in a similar area with similar or same coverage you might want to consider making one or more into RF receive only IGates with no RF transmit. In other words you'd take packets from the RF and add them to the APRS-IS system but you wouldn't automatically gate packets from the APRS-IS to RF. We have several IGates in our tiny town but only one of them transmits to RF all the others are set as receive only. Then we have another IGate we use to transmit but it only sends out WX information. I have my IGate/Digi setup as a receive only IGate and a backup Digi. If my station hasn't heard the main Digi for 30 minutes it then automatically switches into full blown Digi/IGate mode. Other than that it's just a receive site to forward packets to the APRS-IS with no Digi capability.

Your choices of WIDE1-1 makes a lot of sense too if you think of it as if it was an RF signal (it's not but for comparison). When you access a repeater the rule of thumb is to use only the power necessary to get to the repeater and no more. Your extra power might just wind up QRMing somebody else. Same thing holds true for path selection. Use the lowest numbers possible to get the job done. First you have to define what your objective is. If all you want to do is get packets to the internet (APRS-IS) then find out how far away from an IGate you are via hopes (Digi's) and enter that number into your WIDEn-N setting. If you are 2 hopes away from an IGate you'd use WIDE2-2. If your goal is to reach your buddy that doesn't have an internet connection half a state away then count the Digi's between you and him and use that number. Most states a WIDE3-3 will completely cover. Now if your buddy on RF only is one hop from an IGate you might not need to reach him directly via RF but instead if you can make it to a local IGate on RF the APRS-IS system will back haul the packet from your RF station through the IGate and back out onto RF again near your buddy. That way you don't have to enter a path like WIDE7-7 to send a message to your brother-in-law three states away from you. The national recommendation is to always use something less than WIDE3-3. Mobiles in a WIDEn-N setting would use WIDE1-1,WIDE2-1 or in really remote areas WIDE1-1,WIDE2-2. The WIDE1-1 simply replaces where you would normally put the word RELAY and WIDE2-2 replaces the word WIDE. At least that's the concept in a very short nut shell.

For a more complete understanding try this link.
http://eng.usna.navy.mil/~bruninga/aprs/fix14439.html

or you can try the newest information hot spot
http://info.aprs.net/wikka.php?wakka=APRS
This is a WIKI formatted (if you don't know what WIKI is try Googling it) set of pages that you can read or add your own knowledge to. Information on this site grows daily at times. I'd stick to one of the two links above for

WIDEn-N information because there are still a LOT of web pages (and user manuals) that have wrong or old setting data still posted as if it was correct and current.

So I'd do what your suggesting and wait several days to see the results. If it gets the job done leave it set to WIDE1-1 if you find holes that don't work then maybe consider bumping up to WIDE2-2. It's a lot of trail and effort to make sure you can get your system setup so that everybody that wants to get in can without clobbering somebody else's packet. In a perfect system you'll lose a packet or two now and then. In a badly setup system you'll lose a lot of packets and so will neighboring towns and the towns that neighbor your neighbors. APRS only has one frequency and what you do in one part of the nation can wind up in another state completely. I live in Central Nebraska and I'm presently getting packets on a some what regular basis from Texas already (not to mention IN,IA,MO,KS,AR,& OK). Doesn't mess up my tiny APRS network so it's not a big deal for me but if Texas packets can make it to Central Nebraska just how much further can they go East and West?

Sorry I'm rambling way to much now....must go to sleep....must go to sleep.....

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Frank Hormann
> Sent: Saturday, July 01, 2006 12:39 AM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] APRS In Houston?
>
>
> Since we plan this station to be an I Gate as well as a digi, our
> plan is to
> go with only Wide1-1. As I understand current thinking, the push
> is to get
> away from Relay,Wide.
>
>
>
> I am open to suggestions, though.
>
>
>
> Frank K M 5 I
>
>
>
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Stan -

> N0YXV
> Sent: Friday, June 30, 2006 11:14 PM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] APRS In Houston?
>
>
>
> Will it be a WIDEn-N Digi? Most of the mobiles I randomly selected in the
> Houston area are still running RELAY,WIDE, so I'm suspecting the
> Digi's are
> too?
>
> > -----Original Message-----
> > From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com]On Behalf Of
> > Frank Hormann
> > Sent: Thursday, June 29, 2006 10:42 AM
> > To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> > Subject: RE: [APRS] APRS In Houston?
> >
> >
> > There is APRS in Houston but more activity in Austin. I'm told that the
> > greatest concentration of APRS activity is in Dallas, though.
> >
> >
> >
> > Our group (TEAC) is preparing to install an APRS digi and I
> Gate in the NE
> > quadrant of Houston in the very near future. That should help some.
> >
> >
> >
> > Frank KM5I
> >
> >
> >
> >
> >
> > -----Original Message-----
> > From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On
> Behalf Of
> Josh
> > Keller
> > Sent: Tuesday, June 27, 2006 7:47 PM
> > To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> > Subject: [APRS] APRS In Houston?
> >
> >
> >

> > I'm moving to Texas for work and have been in SW Houston for a few
> > months. I have my VX-7R with me but have not heard any APRS activity.
> > I will be moving to Austin in 2 weeks, how is the activity there? At
> > home in Oregon it was all over the place, I expected even Move
> > activity down here considering the much larger population.
> >
> > Am I missing something?
> >
> > Thanks,
> > Josh
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

>

3600. WinAPRS Support Group

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-02 11:29:10 UTC
From: Beischel
Topic: 3600 Message: 3600

To those WinAPRS users out there looking for their own group, a WinAPRS group has been established on Yahoo Groups.

http://groups.yahoo.com/group/winaprs/

We have recently invited the Sproul brothers and so far Mark has dropped by and agreed to participate. He has already provided us with some helpful suggestions to some of the issues raised in the group.

WinAPRS is an excellent product, so if you are using it or thinking about using it, then please join he group.

Regards,

Duffy
www.wb8nut.com

3601. UI-View32

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-02 13:00:54 UTC
From: LeRoy D Lawhorn
Topic: 3601 Message: 3601

```
I would like to see a Support Group for UI-View32.
I operate a active APRS station in Fort Lauderdale, FL
73 LeRoy
```

3602. Re: [APRS] UI-View32

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-02 13:09:25 UTC
From: Rick Widmer
Topic: 3601 Message: 3602

LeRoy D Lawhorn wrote:

> I would like to see a Support Group for UI-View32.
> I operate a active APRS station in Fort Lauderdale, FL
> 73 LeRoy

http://groups.yahoo.com/group/ui-view/

3603. RE: [APRS] UI-View32

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-02 13:31:23 UTC
From: Armour, Randy (ITS)
Topic: 3601 Message: 3603

Try the UIVIEW Yahoo group...
Description
Support and discussion of G4IDE's UI-View software.
Sales messages should not be posted to the group.
Please try to stay on topic. If in desperation you need to seek the help of the list
on other radio matters please mark the posting OT and request direct replies.
******************** Important Please read ************************************
For registration, please scroll to the bottom of this page and click the "Related link".
The registration procedure applies for new as well as for lost registrations, and for APRS
server validation codes.
Do not send an email to your previous registrar.
Precision Mapping version 7 will work with UI-View32. The necessary additional PMapServer7
is available
for download at http://www.ui-view.org.
Please note that the Precision Mapping software is a separate purchase and should be viewed
as a very useful add on
rather than required for ui-view to work. It will cover USA and Canada.
****

Most Recent Messages

(Group by Topic <http://groups.yahoo.com/group/ui-view/?m=0>)
(Message archives are not currently available)

Group Email Addresses

Related Link: http://www.apritch.myby.co.uk/uiv32.htm
Post message: ui-view@yahoogroups.com
Subscribe: ui-view-subscribe@yahoogroups.com
Unsubscribe: ui-view-unsubscribe@yahoogroups.com
List owner: ui-view-owner@yahoogroups.com

From: APRS@yahoogroups.com on behalf of LeRoy D Lawhorn
Sent: Sun 7/2/2006 8:00 AM
To: APRS@yahoogroups.com
Subject: [APRS] UI-View32

I would like to see a Support Group for UI-View32.
I operate a active APRS station in Fort Lauderdale, FL
73 LeRoy

[Non-text portions of this message have been removed]

3604. Re: Tracking a hot air balloon

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-03 19:52:32 UTC
From: Shola Ogunlokun
Topic: 3585 Message: 3604

I would be interested in knowing the answer to this as well, as I could use APRS to allow others track me on my forth coming adventure.

I rememember sometime ago APRS being used on board some un manned ballons that were launched from the UK, but don't know if special permission was garnted by the CAA to allow this.

Shola Ogunlokun M0DMG
I want to fly a hang glider across the UK
http://mbchallenge.blogspot.com

3605. RE: [APRS] APRS In Houston?

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-05 01:10:41 UTC
From: Frank Hormann
Topic: 3584 Message: 3605

Thanks for the comments. Our intended location is in the NE Houston quadrant where there is no I gate or digi coverage at present. . This is a new endeavor for our group and a learning experience in addition. I edited UIView32.ini to make the digi compliant with the new WIDEn-n paradigm and Abusive Path Trapping paradigm. We'll see where this configuration takes us to start with and can always edit it if looks appropriate in the future. For the I Gate, we will probably try gating Internet messages to RF once the rest of the installation is operational for a while. I am hopeful that the system will be in continuous operation before the end of July. I'm open to all comments or suggestions.

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Stan - N0YXV
Sent: Saturday, July 01, 2006 2:14 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] APRS In Houston?

Without knowing more about your network it sounds like you have a good plan. What you set your IGates at depends a little bit on how many IGates and Digi's you have and what coverage area they cover. If you have 2 or 3 IGates in a similar area with similar or same coverage you might want to consider making one or more into RF receive only IGates with no RF transmit. In other words you'd take packets from the RF and add them to the APRS-IS system but you wouldn't automatically gate packets from the APRS-IS to RF. We have several IGates in our tiny town but only one of them transmits to RF all the others are set as receive only. Then we have another IGate we use to transmit but it only sends out WX information. I have my IGate/Digi setup as a receive only IGate and a backup Digi. If my station hasn't heard the main Digi for 30 minutes it then automatically switches into full blown Digi/IGate mode. Other than that it's just a receive site to forward packets to the APRS-IS with no Digi capability.

Your choices of WIDE1-1 makes a lot of sense too if you think of it as if it was an RF signal (it's not but for comparison). When you access a repeater the rule of thumb is to use only the power necessary to get to the repeater and no more. Your extra power might just wind up QRMing somebody else. Same thing holds true for path selection. Use the lowest numbers possible to get the job done. First you have to define what your objective is. If all you want to do is get packets to the internet (APRS-IS) then find out how far away from an IGate you are via hopes (Digi's) and enter that number into your WIDEn-N setting. If you are 2 hopes away from an IGate you'd use WIDE2-2. If your goal is to reach your buddy that doesn't have an internet connection half a state away then count the Digi's between you and him and use that number. Most states a WIDE3-3 will completely cover. Now if your buddy on RF only is one hop from an IGate you might not need to reach him

directly via RF but instead if you can make it to a local IGate on RF the APRS-IS system will back haul the packet from your RF station through the IGate and back out onto RF again near your buddy. That way you don't have to enter a path like WIDE7-7 to send a message to your brother-in-law three states away from you. The national recommendation is to always use something less than WIDE3-3. Mobiles in a WIDEn-N setting would use WIDE1-1,WIDE2-1 or in really remote areas WIDE1-1,WIDE2-2. The WIDE1-1 simply replaces where you would normally put the word RELAY and WIDE2-2 replaces the word WIDE. At least that's the concept in a very short nut shell.

For a more complete understanding try this link.
http://eng.usna. <http://eng.usna.navy.mil/~bruninga/aprs/fix14439.html>
navy.mil/~bruninga/aprs/fix14439.html

or you can try the newest information hot spot
http://info. <http://info.aprs.net/wikka.php?wakka=APRS>
aprs.net/wikka.php?wakka=APRS
This is a WIKI formatted (if you don't know what WIKI is try Googling it) set of pages that you can read or add your own knowledge to. Information on this site grows daily at times. I'd stick to one of the two links above for WIDEn-N information because there are still a LOT of web pages (and user manuals) that have wrong or old setting data still posted as if it was correct and current.

So I'd do what your suggesting and wait several days to see the results. If it gets the job done leave it set to WIDE1-1 if you find holes that don't work then maybe consider bumping up to WIDE2-2. It's a lot of trail and effort to make sure you can get your system setup so that everybody that wants to get in can without clobbering somebody else's packet. In a perfect system you'll lose a packet or two now and then. In a badly setup system you'll lose a lot of packets and so will neighboring towns and the towns that neighbor your neighbors. APRS only has one frequency and what you do in one part of the nation can wind up in another state completely. I live in Central Nebraska and I'm presently getting packets on a some what regular basis from Texas already (not to mention IN,IA,MO,KS,AR,& OK). Doesn't mess up my tiny APRS network so it's not a big deal for me but if Texas packets can make it to Central Nebraska just how much further can they go East and West?

Sorry I'm rambling way to much now....must go to sleep....must go to sleep.....

> -----Original Message-----
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com]On Behalf Of
> Frank Hormann
> Sent: Saturday, July 01, 2006 12:39 AM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: RE: [APRS] APRS In Houston?
>
>

> Since we plan this station to be an I Gate as well as a digi, our
> plan is to
> go with only Wide1-1. As I understand current thinking, the push
> is to get
> away from Relay,Wide.
>
>
>
> I am open to suggestions, though.
>
>
>
> Frank K M 5 I
>
>
>
>
>
> -----Original Message-----
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On
> Behalf Of Stan -
> N0YXV
> Sent: Friday, June 30, 2006 11:14 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: RE: [APRS] APRS In Houston?
>
>
>
> Will it be a WIDEn-N Digi? Most of the mobiles I randomly selected in the
> Houston area are still running RELAY,WIDE, so I'm suspecting the
> Digi's are
> too?
>
> > -----Original Message-----
> > From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com]On Behalf Of
> > Frank Hormann
> > Sent: Thursday, June 29, 2006 10:42 AM
> > To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> > Subject: RE: [APRS] APRS In Houston?
> >
> >
> > There is APRS in Houston but more activity in Austin. I'm told that the
> > greatest concentration of APRS activity is in Dallas, though.
> >
> >
> >
> > Our group (TEAC) is preparing to install an APRS digi and I
> Gate in the NE

> > quadrant of Houston in the very near future. That should help some.
> >
> >
> >
> > Frank KM5I
> >
> >
> >
> >
> >
> > -----Original Message-----
> > From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On
> Behalf Of
> Josh
> > Keller
> > Sent: Tuesday, June 27, 2006 7:47 PM
> > To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> > Subject: [APRS] APRS In Houston?
> >
> >
> >
> > I'm moving to Texas for work and have been in SW Houston for a few
> > months. I have my VX-7R with me but have not heard any APRS activity.
> > I will be moving to Austin in 2 weeks, how is the activity there? At
> > home in Oregon it was all over the place, I expected even Move
> > activity down here considering the much larger population.
> >
> > Am I missing something?
> >
> > Thanks,
> > Josh
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >

> >
> >
> >
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

[Non-text portions of this message have been removed]

3606. RE: [APRS] APRS In Houston?

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-05 06:07:57 UTC
From: Stan - N0YXV
Topic: 3584 Message: 3606

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Frank Hormann
> Sent: Tuesday, July 04, 2006 8:11 PM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] APRS In Houston?
>
>
> Thanks for the comments. Our intended location is in the NE Houston
> quadrant where there is no I gate or digi coverage at present. .
> This is a
> new endeavor for our group and a learning experience in addition.
> I edited
> UIView32.ini to make the digi compliant with the new WIDEn-n paradigm and
> Abusive Path Trapping paradigm. We'll see where this configuration takes
> us to start with and can always edit it if looks appropriate in
> the future.
> For the I Gate, we will probably try gating Internet messages to
> RF once the
> rest of the installation is operational for a while. I am
> hopeful that the
> system will be in continuous operation before the end of July.
> I'm open to
> all comments or suggestions.

Sounds like your 100% on the right track. Especially the comment about being open to all comments or suggestions. The only way APRS is going to stay a viable Amateur Radio format is if we don't bash each others ideas and can stay open to ALL suggestions. It's not like there is only one correct way it's more like there are one or two really good ways and several others that make good options.

3607. Gpsmap 276c to D7a

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-04 15:55:19 UTC
From: Chris Pope
Topic: 3607 Message: 3607

Has anyone had any luck hooking up garmin gpsmap 276c to Kenwood D7a?

Chris

Kg4cfx

Life is not like a box of chocolates, it's more like a jar of jalapenos.
What you do today might burn your ass tomorrow!

[Non-text portions of this message have been removed]

3608. Re: [APRS] Gpsmap 276c to D7a

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-06 18:34:15 UTC
From: James Washer
Topic: 3607 Message: 3608

I've got a 276c and just bought a D700a, which I'm about to hook up... what problems are you seeing, perhaps I can help.

- jim

On Tue, 4 Jul 2006 11:55:19 -0400
"Chris Pope" <kg4cfx@...> wrote:

> Has anyone had any luck hooking up garmin gpsmap 276c to Kenwood D7a?
>
> Chris
>
> Kg4cfx
>
>
>
> Life is not like a box of chocolates, it's more like a jar of jalapenos.
> What you do today might burn your ass tomorrow!
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

3609. Re: Gpsmap 276c to D7a

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-08 01:39:26 UTC
From: n3hu
Topic: 3607 Message: 3609

Jim/Chris,

Can't claim credit for this one. I got it off of
eham but I had problems at first. The documentation from
Kenwood is lacking, to say the least, on the setup.
bectha anything that the problem is at that end, not
the GPS (although that is covered too). Even though
this references a Vista, the setup should be close
for a gpsmap. Anyway, here 'tis:

rob n3hu

I, too, use a Garmin eTrex Vista with my TH-D7A(G). So, I should know
a thing or two about this!(lol) The manual suggests (and I follow to
the letter) is to make sure the devices are turned off before
attaching them. Turn the GPS on, then turn the HT on. When the HT is
ready, push the TNC button once. If the BCON letters don't appear just
to the right of the TNC icon, you must push the BCON button. At that
point, you should see TNC====== BCON. If you see the word packet
(TNC====== PACKET), you've pressed the TNC button once too often. Turn
it off then turn it on again by pressing the TNC button (once only) again.

If that doesn't work, make sure you go to menu setting 2-C (APRS Menu)
and ensure that DATA TX is set to AUTO. MANUAL/PTT will not send data.
Go to menu setting 2-D, where you can set the time intervals for auto
transmit.

Although the latter information is based on the HT only, (meaning, it
has nothing to do with data flow between the GPS and the HT), it may
help solve other issues.

Also, check menu setting 2-2... Make sure that this is set to NMEA -
as well as the GPS. If they don't match, they won't understand each
other.

--- In APRS@yahoogroups.com, James Washer <washer@...> wrote:
>
> I've got a 276c and just bought a D700a, which I'm about to hook
up... what problems are you seeing, perhaps I can help.
>
> - jim
>
> On Tue, 4 Jul 2006 11:55:19 -0400
> "Chris Pope" <kg4cfx@...> wrote:
>
> > Has anyone had any luck hooking up garmin gpsmap 276c to Kenwood D7a?
> >

> > Chris
> >
> > Kg4cfx
> >
> >
> >
> > Life is not like a box of chocolates, it's more like a jar of
jalapenos.
> > What you do today might burn your ass tomorrow!
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
>

3610. FT-8800r mic pin out

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-08 16:01:17 UTC
From: n4uxy
Topic: 3610 Message: 3610

Does anyone know the mic pinout for the Yaesu TF-8800r
Thanks
N4UXY

3611. AGWPE and PK88?

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-10 12:41:47 UTC
From: Beischel
Topic: 3611 Message: 3611

Anyone using a PK88 with AGWPE on APRS? I have a friend who cannot get the PK88 to work with AGWPE and suspect it may be something with the PK88. Any suggestions as to what to try would be appreciated.

Thanks,

Duffy
www.wb8nut.com

3612. Re: [APRS] FT-8800r mic pin out

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-08 19:41:01 UTC
From: list email filter
Topic: 3610 Message: 3612

The schematic for the microphone is available for download in the files section of the FT-8800R yahoo group, it clearly indicates the pinouts. Though if you are planning on using the FT-8800R for aprs or packet in general, I would suggest that using the rear mini-din connector is preferable to interfacing through the mic and speaker connections.

Hope this helps.

73,

Erik
KI4HMS

n4uxy wrote:
> Does anyone know the mic pinout for the Yaesu TF-8800r
> Thanks
> N4UXY
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>
>

3613. Re: [APRS] AGWPE and PK88?

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-10 20:53:06 UTC
From: Stan - N0YXV
Topic: 3611 Message: 3613

Sorry can't help with the PK88 and AGWPE but I know they work well in KISS mode with Javaprssrvr. I own two of the PK88's and love them, although they do get a little hotter than I'd like. At least the heat doesn't seam to affect how they operate. If you need something from the manual I have a complete original manual for the PK88.

Quoting Beischel <beischel@...>:

> Anyone using a PK88 with AGWPE on APRS? I have a friend who cannot
> get the PK88 to work with AGWPE and suspect it may be something with
> the PK88. Any suggestions as to what to try would be appreciated.
>
> Thanks,
>
> Duffy
> www.wb8nut.com
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3614. VHF / UHF / packet / APRS shack sale

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-10 20:33:01 UTC
From: Les Wilson
Topic: 3614 Message: 3614

Yaesu FT-8100R dual-band mobile package with antenna, accessories and remote mount kit - data ready

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ssPageName=ADME:L:LCA:US:11&item=140006598248> &ssPageName=ADME:L:LCA:US:11&item=140006598248

Clegg FM-28 2-meter rig with TNC cable

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ssPageName=ADME:L:LCA:US:11&item=140006598183> &ssPageName=ADME:L:LCA:US:11&item=140006598183

Kantronics KPC-2 1200 baud TNC

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ssPageName=ADME:L:LCA:US:11&item=140006598209> &ssPageName=ADME:L:LCA:US:11&item=140006598209

TinyTrak3 assembled APRS tracker with TNC cable

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ssPageName=ADME:L:LCA:US:11&item=140006598241> &ssPageName=ADME:L:LCA:US:11&item=140006598241

PRO-2009 programmable scanner with discriminator tap

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ssPageName=ADME:L:LCA:US:11&item=140006598225> &ssPageName=ADME:L:LCA:US:11&item=140006598225

Alinco DJ-580T dual-band handheld

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ssPageName=ADME:L:LCA:US:31&item=140006598174> &ssPageName=ADME:L:LCA:US:31&item=140006598174

RELM RH256NB VHF mobile - field programmable with antenna package

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ssPageName=ADME:L:LCA:US:11&item=140006598235> &ssPageName=ADME:L:LCA:US:11&item=140006598235

Gateway Solo 9500 laptop (parts or repair?)

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ssPageName=ADME:L:LCA:US:11&item=140006598195> &ssPageName=ADME:L:LCA:US:11&item=140006598195

Para Dynamics VHF/UHF SWR/Power meter

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ssPageName=ADME:L:LCA:US:11&i
tem=140006598218> &ssPageName=ADME:L:LCA:US:11&item=140006598218

[Non-text portions of this message have been removed]

3615. Compatability

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-13 01:06:22 UTC
From: wb0iff
Topic: 3615 Message: 3615

Looking at GPS recievers. What do I look for so it will be compatable
with the Kenwood D700A.
Thanks Ed WB0IFF

3616. Re: Compatability

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-13 04:38:51 UTC
From: Jim Templeton
Topic: 3615 Message: 3616

--- In APRS@yahoogroups.com, "wb0iff" <wb0iff@...> wrote:
>
> Looking at GPS recievers. What do I look for so it will be compatable
> with the Kenwood D700A.
> Thanks Ed WB0IFF
>
Ed,
Any GPS receiver that has an NMEA serial port should work. If the GPS
receiver supports NMEA input, you will also see other APRS stations
and objects appear as waypoints on the GPS map screen.
73 Jim N0PTN

3617. Delorme Earthmate GPS LT-20 and UI-View 32

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-14 19:54:09 UTC
From: Richard
Topic: 3617 Message: 3617

The Delorme Earthmate LT-20 GPS USB version will work with UI-View 32.
First you have to create a virtual Com port on your laptop. Download
from the following. It works fb.....'73 de Dick W5UFZ

http://www.delorme.com/support/supporttemplate.aspx?id=222

3618. Sending APRS Strings via Telnet

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-15 16:42:13 UTC
From: launchguy321
Topic: 3618 Message: 3618

Is there a way I can send an APRS Formatted string into the network via Telnet?

Ozzie N4SCY
Robert Osband, Computerist

http://TitusvilleARC.Org
http://SpaceLaunchInfo.Com/faq.html Launch Viewing Info
mailto:N4SCY@...

3619. RE: [APRS] Sending APRS Strings via Telnet

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-16 06:01:53 UTC
From: scott@opentrac.org
Topic: 3618 Message: 3619

Yeah... I don't remember which servers still accept connections on port 23 though. But some do (maybe all the 1st tier for that matter), you just need to send an authentication string before they'll accept any inputs.

I think I've seen your space launch website before... I built the 30th Space Wing's online launch schedule and got linked from a lot of similar sites. Never could get Public Affairs to approve a page on where to watch the launches from, though. The site's still there, but it's not mine anymore and the public side's been scaled way back since 9/11.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of launchguy321
> Sent: Saturday, July 15, 2006 9:42 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Sending APRS Strings via Telnet
>
> Is there a way I can send an APRS Formatted string into the network
> via Telnet?
>
>
> Ozzie N4SCY
> Robert Osband, Computerist
>
> http://TitusvilleARC.Org
> http://SpaceLaunchInfo.Com/faq.html Launch Viewing Info
> mailto:N4SCY@...
>
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> See what's inside the new Yahoo! Groups email.
> http://us.click.yahoo.com/2pRQfA/bOaOAA/yQLSAA/CPMolB/TM
> ---
> -------~->
>
>
> Yahoo! Groups Links

>
>
>
>
>
>
>
>

3620. Re: Sending APRS Strings via Telnet

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-16 16:53:49 UTC
From: Dan Ellis
Topic: 3618 Message: 3620

Telnet itself operates on TCP port 23, however you can direct telnet
to use a different port by specifying the port number ie.

telnet host 14580

This would cause telnet to utilize the specified port (14580 in this example) for
communications.

I often use the smtp port (sendmail) to validate systems are capable of receiving mail,
also
use port 80 to insure that the HTTP service is running on a server.

Dan
N6TDT

3621. RE: [APRS] Re: Sending APRS Strings via Telnet

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-16 18:41:58 UTC
From: scott@opentrac.org
Topic: 3618 Message: 3621

Telnet does try to do some negotiation (DO/DON'T, WILL/WON'T) so you have to
be sure what you're connecting to won't mind some extraneous characters.
But you're right, it works fine for HTTP, SMTP, NNTP, POP3, and so on. And
I've never had a problem with the APRS servers.

Scott

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Dan Ellis
> Sent: Sunday, July 16, 2006 9:54 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Sending APRS Strings via Telnet
>
> Telnet itself operates on TCP port 23, however you can direct telnet
> to use a different port by specifying the port number ie.
>
> telnet host 14580
>
> This would cause telnet to utilize the specified port (14580
> in this example) for communications.
>
> I often use the smtp port (sendmail) to validate systems are
> capable of receiving mail, also
> use port 80 to insure that the HTTP service is running on a server.
>
> Dan
> N6TDT
>
>
>
>
> ------------------------ Yahoo! Groups Sponsor
> ----------------------~-->
> Great things are happening at Yahoo! Groups. See the new
> email design.
> http://us.click.yahoo.com/TISQkA/hOaOAA/yQLSAA/CPMolB/TM
> ---
> -------~->
>
>
> Yahoo! Groups Links
>
>
>

>
>
>
>
>

3622. Re: Sending APRS Strings via Telnet

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-17 04:38:25 UTC
From: kg4pid
Topic: 3618 Message: 3622

Scott, how difficult would it be to use something along the lines of
a "Siteplayer Telnet" which is a serial to telnet converter along
with a tnc and some glue (glue being a small micro to handle signon
and such)to make an Igate that doesn't require a PC?

Max

--- In APRS@yahoogroups.com, <scott@...> wrote:
>
> Telnet does try to do some negotiation (DO/DON'T, WILL/WON'T) so
you have to
> be sure what you're connecting to won't mind some extraneous
characters.
> But you're right, it works fine for HTTP, SMTP, NNTP, POP3, and so
on. And
> I've never had a problem with the APRS servers.
>
> Scott
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> > Behalf Of Dan Ellis
> > Sent: Sunday, July 16, 2006 9:54 AM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Re: Sending APRS Strings via Telnet
> >
> > Telnet itself operates on TCP port 23, however you can direct
telnet
> > to use a different port by specifying the port number ie.
> >
> > telnet host 14580
> >
> > This would cause telnet to utilize the specified port (14580
> > in this example) for communications.
> >
> > I often use the smtp port (sendmail) to validate systems are
> > capable of receiving mail, also
> > use port 80 to insure that the HTTP service is running on a
server.
> >
> > Dan
> > N6TDT
> >
> >
> >

> >
> > ---------- Yahoo! Groups Sponsor
> > ----------~-->
> > Great things are happening at Yahoo! Groups. See the new
> > email design.
> > http://us.click.yahoo.com/TISQkA/hOaOAA/yQLSAA/CPMolB/TM
> > ----------
> > -------~->
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
>

3623. Wireless APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-17 04:53:27 UTC
From: kg4pid
Topic: 3623 Message: 3623

I've recently been playing with some ethernet to serial converters called "SitePlayer Telnet". By using 2 of these along with a Linksys wireless access point I've been able to create a wireless connection to my TNC (KPC3+) and my GPS (GPS18 LVC). I've been powering everything from an ac inverter in my moble. While I don't have anything permanently mounted yet the results have been very good. I can get into my SUV (or within about 100 to 200 ft of it) fire up the laptop and have UI-View32 running with no wires to the laptop. I plan on building some small power supplies so I can get rid of the ac inverter and the wall warts. Now when I go camping or just to a friends house I can bring the laptop and have APRS running without the mess of wires.

Max

3624. RE: [APRS] Re: Sending APRS Strings via Telnet

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-17 17:40:30 UTC
From: scott@opentrac.org
Topic: 3618 Message: 3624

I don't think it'd be that hard. You'd need a micro capable of keeping up with the APRS feed traffic, but you'd probably be running on a message-only port so it wouldn't be all that bad. You might need a fair amount of memory if you want to keep track of stations heard so you can gate Internet-to-RF messages.

I've been thinking about doing something like this for a future TNC project. However, at some point it might make more sense to just build semi-custom single-board PCs pre-configured for packet operation. 12 volt power supply, maybe 512 MB compact flash, a couple of audio interfaces, spiffy case, and a lightweight Linux build with a simplified command interface.

If I only had another 40 hours a week to spare, I could probably do it. =]

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of kg4pid
> Sent: Sunday, July 16, 2006 9:38 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: Sending APRS Strings via Telnet
>
> Scott, how difficult would it be to use something along the lines of
> a "Siteplayer Telnet" which is a serial to telnet converter along
> with a tnc and some glue (glue being a small micro to handle signon
> and such)to make an Igate that doesn't require a PC?

3625. Re: Wireless APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-18 13:26:59 UTC
From: Doyle Hudgens
Topic: 3623 Message: 3625

Would like to see more details on your setup when you
have the time.
K9DEH

3626. Delorme Tripmate

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-18 17:13:59 UTC
From: kr4xn
Topic: 3626 Message: 3626

I have a NON-WORKING Delorme Tripmate. This is the older model with a large yellow case and has a serial (DB9) cable. I will send to anyone who needs it for parts for the price of shipping. Hate to trash it. (first response)

Richard/KR4XN

3627. Delorme Tripmate

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-18 17:30:14 UTC
From: kr4xn
Topic: 3626 Message: 3627

The tripmate has been spoken for. (very fast)
Thanks,
Richard/KR4XN

3628. Re: Wireless APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-18 17:16:55 UTC
From: kg4pid
Topic: 3623 Message: 3628

Sorry, but at this time I don't have any pictures since I'm trying to decide how I want to package everything. The Siteplayer Telnet modules are used to create an ethernet serial port, much like a regular serial port except there data moves in/out of the laptop thru an ethernet connection. The wireless access point extends this connection a few hundred feet. This could also be extended further with higher gain antennas. Hope this helps.

Max

--- In APRS@yahoogroups.com, Doyle Hudgens <kc9enh@...> wrote:
>
> Would like to see more details on your setup when you
> have the time.
> K9DEH
>

3629. Re: [APRS] Delorme Tripmate

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-19 23:02:12 UTC
From: Neil Lauritsen
Topic: 3626 Message: 3629

I'll take it Tnx.

Neil

I have a NON-WORKING Delorme Tripmate. This is the older model with a large yellow case and has a serial (DB9) cable. I will send to anyone who needs it for parts for the price of shipping. Hate to trash it. (first response)

Richard/KR4XN

[Non-text portions of this message have been removed]

3630. Kantronics KPC-2 Packet Communicator II

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-20 21:40:30 UTC
From: Rick Disney
Topic: 3630 Message: 3630

Hello,

Has anyone,with the proper eprom(UIDIGI)
used the Kantronics KPC-2 Packet
Communicator II as a APRS digipeater?

Got my hands on one and hoping to
use it for a digipeater project.

Thanks for the help!!

73
Rick KAØDIZ

3631. RE: [APRS] Kantronics KPC-2 Packet Communicator II

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-21 02:40:00 UTC
From: gervais fillion
Topic: 3630 Message: 3631

rick
the only way of using a kpc2 that i have heard and experiement here is as a
RELAY
not much

or depending of the firmware you have,if it can KISS you will be in business
with Ui view

73/s
gervais ve2ckn

----Original Message Follows----
From: "Rick Disney" <rdisney007@...>
Reply-To: APRS@yahoogroups.com
To: APRS@yahoogroups.com
Subject: [APRS] Kantronics KPC-2 Packet Communicator II
Date: Thu, 20 Jul 2006 21:40:30 -0000

Hello,

Has anyone,with the proper eprom(UIDIGI)
used the Kantronics KPC-2 Packet
Communicator II as a APRS digipeater?

Got my hands on one and hoping to
use it for a digipeater project.

Thanks for the help!!

73
Rick KA?DIZ

Yahoo! Groups Links

3632. Re: [APRS] Kantronics KPC-2 Packet Communicator II

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-21 06:41:48 UTC
From: Jan T. Pharo
Topic: 3630 Message: 3632

"gervais fillion" <ve2ckn@...>, Thu, 20 Jul 2006 22:40:00
-0400:

>rick
>the only way of using a kpc2 that i have heard and experiement here is as a
>RELAY

Well, as far as I have heard during the last year about digipeater
network structure in the USA, it should get MYALIAS=WIDE1-1 rather
than MYALIAS=RELAY (but that doesn't change the technical limitations
of the device)

--
73 de Jan, LA2BBA
Hvaler, Norway

3633. Re: [APRS] Kantronics KPC-2 Packet Communicator II

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-21 11:21:09 UTC
From: gervais fillion
Topic: 3630 Message: 3633

Jan
it is long ago,
these new parameters that i saw are applicable not at large,it depends on
your geography
you must play with them and i am not an expert anyway
here we have enough of what we have ,we tried the new parameters they were
not good for us
but encore if we had someone around that knw how to play with them but we
dontJan.

i just came back last night from a remote site,1328 feet high to reinstall a
digi that is use as a backbone for our network , i even had a visitor ,,,a
big black bear

73/s jan

gervais ve2ckn

----Original Message Follows----
From: "Jan T. Pharo" <jan@...>
Reply-To: APRS@yahoogroups.com
To: APRS@yahoogroups.com
Subject: Re: [APRS] Kantronics KPC-2 Packet Communicator II
Date: Fri, 21 Jul 2006 08:41:48 +0200

"gervais fillion" <ve2ckn@...>, Thu, 20 Jul 2006 22:40:00
-0400:

>rick
>the only way of using a kpc2 that i have heard and experiement here is as
a
>RELAY

Well, as far as I have heard during the last year about digipeater
network structure in the USA, it should get MYALIAS=WIDE1-1 rather
than MYALIAS=RELAY (but that doesn't change the technical limitations
of the device)

--
73 de Jan, LA2BBA
Hvaler, Norway

Yahoo! Groups Links

3634. Re: [APRS] Kantronics KPC-2 Packet Communicator II

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-21 11:52:21 UTC
From: Jan T. Pharo
Topic: 3630 Message: 3634

"gervais fillion" <ve2ckn@...>, Fri, 21 Jul 2006 07:21:09
-0400:

>Jan
>it is long ago,
>these new parameters that i saw are applicable not at large,it depends on
>your geography
>you must play with them and i am not an expert anyway

Hallo Gervais;
Well, the "new paradigm" is making some trouble here as well, as some
hams have been talking to some others and then declared that now, all
have to behave as WB4APR and US SysOps in very dense populated areas
have decided. So I expect some trouble for mobiles moving across
borders in most of Europe, which, unlike the US/Canada border, are
open for passing without any stop except for commercial transports.
However, WIDE1-1 eventually will replace RELAY, but in the meantime,
users will have a hard time knowing which digis and home fill-in-digis
respond to which scheme.

>i just came back last night from a remote site,1328 feet high to reinstall a
>digi that is use as a backbone for our network , i even had a visitor ,,,a
>big black bear

I am happy that we don't have these around here :-) (in some parts of
the country, even not far away but on the mainland, there are said to
be some wolves and brown bears; I have never come across any of them)

--
73 de Jan, LA2BBA
Hvaler, Norway

3635. Re: [APRS] Kantronics KPC-2 Packet Communicator II

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-21 12:09:06 UTC
From: gervais fillion
Topic: 3630 Message: 3635

well
i always thaught that a good software is an adaptable one ,
here for example the Montreal region is flat terrain,if you go in the north
you would have mountains
here in the East side of Quebec we have some mountain that are so high that
they cut the signal so i decided to install a backbone digi that is job is
to Relay data much of the time
and from there .we are working on a network of periferic digi,less
powerfull that would retransmit data to the backbone ,,,,,you see.
i am not an expert in those settings,i rely on opinion to establish mine for
our needs and geographic situation that we have .

as for free travelling there is a passport to be ask soon between canada and
the usa ,,,,,,

black bear are not dangerous except in the reason,if the guy is looking for
an 50%,,,,or a female with his cub .dont climb in the tree ,,lie on the
ground and fake to be dead or you will be ,,,,,,,,,

i never had any problem with them as you respect them as simple as that
,,,,this is there kingdom.

73/s jan

gervais ve2ckn

----Original Message Follows----
From: "Jan T. Pharo" <jan@...>
Reply-To: APRS@yahoogroups.com
To: APRS@yahoogroups.com
Subject: Re: [APRS] Kantronics KPC-2 Packet Communicator II
Date: Fri, 21 Jul 2006 13:52:21 +0200

"gervais fillion" <ve2ckn@...>, Fri, 21 Jul 2006 07:21:09
-0400:

>Jan
>it is long ago,
>these new parameters that i saw are applicable not at large,it depends on
>your geography
>you must play with them and i am not an expert anyway

Hallo Gervais;
Well, the "new paradigm" is making some trouble here as well, as some
hams have been talking to some others and then declared that now, all
have to behave as WB4APR and US SysOps in very dense populated areas
have decided. So I expect some trouble for mobiles moving across

borders in most of Europe, which, unlike the US/Canada border, are
open for passing without any stop except for commercial transports.
However, WIDE1-1 eventually will replace RELAY, but in the meantime,
users will have a hard time knowing which digis and home fill-in-digis
respond to which scheme.

>i just came back last night from a remote site,1328 feet high to reinstall
a
>digi that is use as a backbone for our network , i even had a visitor ,,,a
>big black bear

I am happy that we don't have these around here :-) (in some parts of
the country, even not far away but on the mainland, there are said to
be some wolves and brown bears; I have never come across any of them)

--
73 de Jan, LA2BBA
Hvaler, Norway

Yahoo! Groups Links

3636. RE: [APRS] Kantronics KPC-2 Packet Communicator II

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-21 19:34:27 UTC
From: Stan - N0YXV
Topic: 3630 Message: 3636

Just wondering why the new parameters were not good for you...that is if you know. My guess is that it wasn't any good because you'd have to get everybody to switch to the new WIDEn-N stuff in a timely manner.

The old RELAY and WIDE had a lot of problem in congested areas (as was pointed out) because it would allow not only local traffic but traffic from less congested areas as well. I live in Central Nebraska and I'm still getting RELAY and WIDE packets from Texas, Oklahoma, Missouri, and a few from Kansas. While I don't have any congestion in my area you could easily see how I could cause problems in other areas if I used RELAY and/or WIDE. If APRS packets in Texas using RELAY and WIDE can get to me I could get to them as well. While the DX'ers loved the thought of traversing the country via packet the local users that couldn't get into their own systems because of high packet counts from outside hated it. Just imagine if you the local mobile APRS user and for every 10 packets you send only 1 counts. That would get old very fast, and in a lot of places seriously threatened to end APRS for ever. Why would you want to be involved in an aspect of Amateur Radio if that mode didn't work but 10% of the time?

Basically with RELAY and WIDE there is no built in system to get them to stop. As long as another Digi can hear the packet it keeps right on going. Under the old RELAY and WIDE they counted on collisions (information lost) to stop the packet from traversing the country.

Sorry I'll get off my soap box now. I do realize that there are exceptions to the rules but too many people are making the exceptions the rule. I do also realize that the original poster does lives in a country other than mine so that increases the likelihood that they _would_ have to operate under the exceptions and not the rules we use here in the US.

3637. KPC 3 as an APRS digi

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-21 21:15:11 UTC
From: djs13
Topic: 3637 Message: 3637

We have a member who is donating a KPC 3 to us for use as a digi for APRS. Is it suitable for this? Can it be used as part of any future iGate?

Dan S
KO1D

3638. RE: [APRS] KPC 3 as an APRS digi

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-21 21:18:16 UTC
From: Stan - N0YXV
Topic: 3637 Message: 3638

Yes as long as your using it with a computer any TNC will do. It may or may not work by itself as a stand alone Digi (TNC + Radio no computer). I'm assuming it's the non + variety which would almost certainly make it not available for stand alone installation but connected to a computer running APRS software it would make a fine IGate.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> djs13
> Sent: Friday, July 21, 2006 4:15 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] KPC 3 as an APRS digi
>
>
> We have a member who is donating a KPC 3 to us for use as a digi for
> APRS. Is it suitable for this? Can it be used as part of any future iGate?
>
> Dan S
> KO1D
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3639. RE: [APRS] KPC 3 as an APRS digi

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-21 22:17:25 UTC
From: gervais fillion
Topic: 3637 Message: 3639

Dan,
do you have the version of the firmware of the kpc3?

connect your pc ,via hyperterminal for example,talk to the tnc,you should
have a prompt like:
kentronics,,,,,,,
version software or something like that,,,version 6.0 or else

my digi's are running on version 8.2 here

73/s and welcome in the world of aprs

gervais ve2ckn

----Original Message Follows----
From: "Stan - N0YXV" <n0yxv@...>
Reply-To: APRS@yahoogroups.com
To: <APRS@yahoogroups.com>
Subject: RE: [APRS] KPC 3 as an APRS digi
Date: Fri, 21 Jul 2006 16:18:16 -0500

Yes as long as your using it with a computer any TNC will do. It may or may
not work by itself as a stand alone Digi (TNC + Radio no computer). I'm
assuming it's the non + variety which would almost certainly make it not
available for stand alone installation but connected to a computer running
APRS software it would make a fine IGate.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> djs13
> Sent: Friday, July 21, 2006 4:15 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] KPC 3 as an APRS digi
>
>
> We have a member who is donating a KPC 3 to us for use as a digi for
> APRS. Is it suitable for this? Can it be used as part of any future
iGate?
>
> Dan S
> KO1D
>
>
>
>
>
>

>
> Yahoo! Groups Links
>
>
>
>
>
>
>

Yahoo! Groups Links

3640. UIVIEW & WX STATION

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-21 23:38:28 UTC
From: Kerry
Topic: 3640 Message: 3640

I am running uiview and a Peet Bros. weather station that has been working fine. I had to install it on a different computer and now my call sign and my weather do not show up on neighboring stations monitors. It does however show up on my own. I can send messages to other stations and it works fine, but my call sign and station location does not show on anyone's screen but mine. I can receive other local stations and they show up on mine also.....thanks

[Non-text portions of this message have been removed]

3641. RE: [APRS] KPC 3 as an APRS digi

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-22 01:24:16 UTC
From: Stan - N0YXV
Topic: 3637 Message: 3641

You should update those stand alone Digi's. Here's part of a service bulletin from the Kantronics Web site at:

http://www.kantronics.com/support/kpcbulletin.html

The 9.1 version of the software is the only version that correctly does duplicate checking.

KPC-3+ / KPC-9612+ Service Bulletin
Notice to Kantronics Customers
Owners of Kantronics KPC-3+ and KPC-9612+ radio modems with version 9.0 software:

Kantronics has recently become aware of an anomaly in the version 9.0 software for KPC-3+ and KPC-9612+ units. The anomaly is only in APRS DIGI applications. In the APRS DIGI application, UIDUPE, UIDIGI, UIFLOOD, and UITRACE did not provide duplicate checking for APRS packets as originally designed.

Kantronics is offering a new version of the KPC-3+ and KPC-9612+ software, version 9.1, to address the problem. The new version is available under the following terms:

KPC-3+ and KPC-9612+ units purchased on or after May 12, 2005, with version 9.0 software, are eligible for a free update from the factory. Warranty registration and proof of purchase receipt will be required. Requests for updates under these terms must be made by September 12, 2005.

KPC-3+ and KPC-9612+ modems and version 9.0 EPROMs, purchased between May 1, 2003 and May 11, 2005 are eligible for a free update from the factory, with a minimal fee of $5.00 per update for shipping and handling. Warranty registration and proof of version 9.0 ownership* will be required. Requests for updates under these terms must be made by September 12, 2005.

KPC-3+ units with version 7.0, 8.0, 8.2, or 8.3 software and KPC-9612+ units with version 8.0, 8.2, or 8.3 software are eligible for update to version 9.1 for $25/unit, plus a $5.00 fee for shipping and handling. Requests for updates under these terms must be made by September 12, 2005.

After September 12, 2005, version 9.1 EPROMS for KPC-3+ and KPC-9612+ modems will cost $40 per unit, plus $5.00 for shipping and handling.
The new (version 9.1) software does not offer any feature changes other than providing duplicate checking for APRS packets in the APRS DIGI applications.

*Proof of ownership of Kantronics KPC-3+ version 9.0 and KPC-9612+ version 9.0 may be provided in the form of purchase receipt or photo copy of the

printed circuit board showing the EPROM label, along with a copy of the
serial number on bottom of unit.

*Additional shipping cost to ship to AK, HI, and International customers
will apply.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> gervais fillion
> Sent: Friday, July 21, 2006 5:17 PM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] KPC 3 as an APRS digi
>
>
> Dan,
> do you have the version of the firmware of the kpc3?
>
> connect your pc ,via hyperterminal for example,talk to the tnc,you should
> have a prompt like:
> kentronics,,,,,,,
> version software or something like that,,,version 6.0 or else
>
> my digi's are running on version 8.2 here
>
> 73/s and welcome in the world of aprs
>
> gervais ve2ckn
>
>
> ----Original Message Follows----
> From: "Stan - N0YXV" <n0yxv@...>
> Reply-To: APRS@yahoogroups.com
> To: <APRS@yahoogroups.com>
> Subject: RE: [APRS] KPC 3 as an APRS digi
> Date: Fri, 21 Jul 2006 16:18:16 -0500
>
> Yes as long as your using it with a computer any TNC will do. It
> may or may
> not work by itself as a stand alone Digi (TNC + Radio no computer). I'm
> assuming it's the non + variety which would almost certainly make it not
> available for stand alone installation but connected to a computer running
> APRS software it would make a fine IGate.
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> > djs13
> > Sent: Friday, July 21, 2006 4:15 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] KPC 3 as an APRS digi

> >
> >
> > We have a member who is donating a KPC 3 to us for use as a digi for
> > APRS. Is it suitable for this? Can it be used as part of any future
> iGate?
> >
> > Dan S
> > KO1D
> >
> >
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3642. RE: [APRS] UIVIEW & WX STATION

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-22 02:01:33 UTC
From: Stan - N0YXV
Topic: 3640 Message: 3642

Not sure there is enough information for a complete diagnosis.
Some Questions:

Is this connected to the internet or is it a stand alone RF setup?
If it's connected to the internet do you have your "Validation number" setup correctly under "APRS Server Setup" in the "Setup" menu?
If it's connected to the internet and a radio does the TX light come on when you send a message?

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Kerry
> Sent: Friday, July 21, 2006 6:38 PM
> To: APRS@yahoogroups.com
> Cc: Frederick C. Jarrett
> Subject: [APRS] UIVIEW & WX STATION
>
>
> I am running uiview and a Peet Bros. weather station that has
> been working fine. I had to install it on a different computer
> and now my call sign and my weather do not show up on neighboring
> stations monitors. It does however show up on my own. I can
> send messages to other stations and it works fine, but my call
> sign and station location does not show on anyone's screen but
> mine. I can receive other local stations and they show up on
> mine also.................thanks
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3643. Re: [APRS] UIVIEW & WX STATION

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-22 03:35:08 UTC
From: Kerry
Topic: 3640 Message: 3643

Hi Stan,
It is a stand alone RF setup, not connected to the internet. Yes the tx light comes on when you send a message and can chat with no problem. The problem is that my call shows up on my own screen and nobody else's.....thanks
----- Original Message -----
From: Stan - N0YXV
To: APRS@yahoogroups.com
Sent: Friday, July 21, 2006 10:01 PM
Subject: RE: [APRS] UIVIEW & WX STATION

Not sure there is enough information for a complete diagnosis.
Some Questions:

Is this connected to the internet or is it a stand alone RF setup?
If it's connected to the internet do you have your "Validation number" setup
correctly under "APRS Server Setup" in the "Setup" menu?
If it's connected to the internet and a radio does the TX light come on when
you send a message?

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Kerry
> Sent: Friday, July 21, 2006 6:38 PM
> To: APRS@yahoogroups.com
> Cc: Frederick C. Jarrett
> Subject: [APRS] UIVIEW & WX STATION
>
>
> I am running uiview and a Peet Bros. weather station that has
> been working fine. I had to install it on a different computer
> and now my call sign and my weather do not show up on neighboring
> stations monitors. It does however show up on my own. I can
> send messages to other stations and it works fine, but my call
> sign and station location does not show on anyone's screen but
> mine. I can receive other local stations and they show up on
> mine also.................thanks
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>

>
>
>
>
>
>

[Non-text portions of this message have been removed]

3644. RE: [APRS] UIVIEW & WX STATION

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-22 05:29:51 UTC
From: Ron Cluster
Topic: 3640 Message: 3644

Make sure your unproto path in UI-View begins with APRS.

Example: APRS,WIDE2-2

Other programs do it differently by having the destination call (APRS) in a different field. UI-View combines the destination call and the path in the same field. If you just have WIDE2-2 in the Unproto address field for instance, that means to send to the destination "WIDE2-2" (which no other APRS client will understand) using no path (which means you don't get digipeated by anything either).

If you look at your transmitted packet, you will notice that UI-View changes the APRS to something like APU25N. That is normal. It's actually just the AP part that is important, the other characters are used to indicate which client you are using.

73.....Ron.....AC7TK

(-9 Mobile, -7 hiking (D7),
-2 Wx, -1 Work....Sheesh)
UI-View32 iGate, Wx & WIDE1 digi
Eugene, OR

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Kerry
> Sent: Friday, July 21, 2006 8:35 PM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] UIVIEW & WX STATION
>
>
> Hi Stan,
> It is a stand alone RF setup, not connected to the internet. Yes
> the tx light comes on when you send a message and can chat with
> no problem. The problem is that my call shows up on my own
> screen and nobody else's.....thanks
> ----- Original Message -----
> From: Stan - N0YXV
> To: APRS@yahoogroups.com
> Sent: Friday, July 21, 2006 10:01 PM
> Subject: RE: [APRS] UIVIEW & WX STATION
>
>
> Not sure there is enough information for a complete diagnosis.
> Some Questions:
>

> Is this connected to the internet or is it a stand alone RF setup?
> If it's connected to the internet do you have your "Validation
> number" setup
> correctly under "APRS Server Setup" in the "Setup" menu?
> If it's connected to the internet and a radio does the TX light
> come on when
> you send a message?
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> > Kerry
> > Sent: Friday, July 21, 2006 6:38 PM
> > To: APRS@yahoogroups.com
> > Cc: Frederick C. Jarrett
> > Subject: [APRS] UIVIEW & WX STATION
> >
> >
> > I am running uiview and a Peet Bros. weather station that has
> > been working fine. I had to install it on a different computer
> > and now my call sign and my weather do not show up on neighboring
> > stations monitors. It does however show up on my own. I can
> > send messages to other stations and it works fine, but my call
> > sign and station location does not show on anyone's screen but
> > mine. I can receive other local stations and they show up on
> > mine also.................thanks
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>

>
>
> Yahoo! Groups Links
>
>
>
>
>
>

3645. Antenna question

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-23 06:44:58 UTC
From: Paul Lee
Topic: 3645 Message: 3645

Got a Kenwood D7(g) running a tracker. Works fine. But I am only using a rubber ducky. The original ducky that came with the D7 was dual band about 12" long. I got another ducky about 8" long that is specifically for two meters. Which will be the better antenna for transmitting APRS?

3646. GPS compatibility

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-25 20:23:14 UTC
From: Bryan
Topic: 3646 Message: 3646

Hello,

I was wondering anyone knows of a list of compatible GPS models (serial capable, etc)? I know of the Garmin 18, but was looking for an inexpensive full unit to use standalone and sometimes with APRS.

Anyone have any suggestions?

Thanks,

Bryan, KE7EZE

3647. RE: [APRS] GPS compatibility

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-25 22:15:47 UTC
From: scott@opentrac.org
Topic: 3646 Message: 3647

It'd really be too many to list. Just about any consumer GPS with a serial interface (not USB) will work. And what you consider APRS compatible depends on what you're using - my new tracker speaks Garmin binary protocol as well as NMEA, for example.

And it depends what you consider inexpensive. I'd suggest a Garmin eTrex (not the color ones with USB only) or Geko for a small handheld unit. I like my GPSmap 60CS - it has serial and USB, plus a larger color screen. I think they're still over $300 though.

Scott

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Bryan
Sent: Tuesday, July 25, 2006 1:23 PM
To: APRS@yahoogroups.com
Subject: [APRS] GPS compatibility

Hello,

I was wondering anyone knows of a list of compatible GPS models (serial capable, etc)? I know of the Garmin 18, but was looking for an inexpensive full unit to use standalone and sometimes with APRS.

Anyone have any suggestions?

Thanks,

Bryan, KE7EZE

[Non-text portions of this message have been removed]

3648. Re: [APRS] GPS compatibility

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-26 07:06:40 UTC
From: Jan T. Pharo
Topic: 3646 Message: 3648

"Bryan" <bryank-yahoogroups@...>, Tue, 25 Jul 2006 20:23:14
-0000:

>I was wondering anyone knows of a list of compatible GPS models
>(serial capable, etc)? I know of the Garmin 18, but was looking for an
>inexpensive full unit to use standalone and sometimes with APRS.

Agree with Scott: too many to list.
For standalone (or "holdalone") use, you wouldn't want an 18 anyway,
'cause you'd wish a display (for setup, for display of your own
position...)

Some of the GARMINs which now come with a USB cable (which cannot be
used with APRS gear), can use serial cables as well. I have
particularly asked about the GPSMAP76CS; answer: if you have a serial
cable with the round connector for the back of the 76, it will also
work for the new model.

--
73 de Jan, LA2BBA
Hvaler, Norway

3649. Re: [APRS] Antenna question

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-26 13:56:50 UTC
From: Phil Reed
Topic: 3645 Message: 3649

A piece of wet string is better than the original antenna that came with the D7. The aftermarket antenna is probably better, but it depends on the specific antenna.

Paul Lee wrote:
> Got a Kenwood D7(g) running a tracker. Works fine. But I am only using
> a rubber ducky. The original ducky that came with the D7 was dual band
> about 12" long. I got another ducky about 8" long that is specifically
> for two meters. Which will be the better antenna for transmitting APRS?
>
>

--
...phil / w8sca

GnuPG Public Key: http://www.moyen.org/pubkey.html
GnuPG Key ID: 0x45ee5d85
Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85

3650. Re: GPS compatibility

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-26 18:14:27 UTC
From: Bryan
Topic: 3646 Message: 3650

> Agree with Scott: too many to list.
> For standalone (or "holdalone") use, you wouldn't want an 18 anyway,
> 'cause you'd wish a display (for setup, for display of your own
> position...)
>
> Some of the GARMINs which now come with a USB cable (which cannot be
> used with APRS gear), can use serial cables as well. I have
> particularly asked about the GPSMAP76CS; answer: if you have a serial
> cable with the round connector for the back of the 76, it will also
> work for the new model.

Well thanks everyone for the replies. I ended up getting a Garmin Etrex Legend (which came with a serial cable). I was only looking at the 18 for dedicated APRS use later on.

I'm curious though, has anyone ever seen a serial to USB adapter (I've only ever seen the opposite)? If so maybe something like that would work?

Thanks,

Bryan, KE7EZE

3651. RE: [APRS] Re: GPS compatibility

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-26 20:00:30 UTC
From: scott@opentrac.org
Topic: 3646 Message: 3651

No - there's no general way to convert USB to serial. You'd have to have a USB host controller (a fairly complicated chunk of hardware) and the appropriate drivers for the device it's talking to. USB is a much more complicated protocol than RS-232, and it's entirely host-driven.

Scott

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Bryan
Sent: Wednesday, July 26, 2006 11:14 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: GPS compatibility

> Agree with Scott: too many to list.
> For standalone (or "holdalone") use, you wouldn't want an 18 anyway,
> 'cause you'd wish a display (for setup, for display of your own
> position...)
>
> Some of the GARMINs which now come with a USB cable (which cannot be
> used with APRS gear), can use serial cables as well. I have
> particularly asked about the GPSMAP76CS; answer: if you have a serial
> cable with the round connector for the back of the 76, it will also
> work for the new model.

Well thanks everyone for the replies. I ended up getting a Garmin Etrex Legend (which came with a serial cable). I was only looking at the 18 for dedicated APRS use later on.

I'm curious though, has anyone ever seen a serial to USB adapter (I've only ever seen the opposite)? If so maybe something like that would work?

Thanks,

Bryan, KE7EZE

[Non-text portions of this message have been removed]

3652. D700 in metal enclosure

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-27 13:37:00 UTC
From: Rod,VE1BSK
Topic: 3652 Message: 3652

Are there any 'cautions' regarding the above idea, especially with regard to grounding and antenna feeding.Specifically I am putting a D700(both units), a GPSIII+ and a 12v. deep cycle battery inside an old US military field osciilscope case(about 15 *6*6*) Any help, especially a 'Don't Do It' if appropriate, would be appreciated
73 de Rod,VE1BSK.

[Non-text portions of this message have been removed]

3653. Re: GPS compatibility

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-27 17:01:08 UTC
From: Bryan
Topic: 3646 Message: 3653

Thanks Scott for the information (and explanation), it is much appreciated and good information to have.

Thanks,

Bryan

--- In APRS@yahoogroups.com, <scott@...> wrote:
>
> No - there's no general way to convert USB to serial. You'd have to have a
> USB host controller (a fairly complicated chunk of hardware) and the
> appropriate drivers for the device it's talking to. USB is a much more
> complicated protocol than RS-232, and it's entirely host-driven.
>

3654. Re: Antenna rotor controler for APARS

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-27 21:52:03 UTC
From: n4uxy
Topic: 3547 Message: 3654

Hello Scott
Woundering if you made any head way on this ?
Thanks
N4UXY

--- In APRS@yahoogroups.com, <scott@...> wrote:
>
> I spent a couple of hours last night on the distance/bearing
calculations.
> Got them to work, but they're way slower than I'd like with all of the
> floating point math. I'm going to try rewriting and optimizing them.
>
> Once that's done, it'll be relatively easy to add an automatic tracking
> function. It'll just spit out a rotor control command every time it
> receives a new packet from the station being tracked.
>
> Scott
> N1VG
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> > Behalf Of n4uxy
> > Sent: Tuesday, June 27, 2006 5:09 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Re: Antenna rotor controler for APARS
> >
> > --- In APRS@yahoogroups.com, <scott@> wrote:
> > >
> > > > Hello to all, my first post.
> > > > I am looking for software and or hardware that will operate rotor
> > > > conrtol hardware box useing transmited APARS data.
> > > > I want yagi antenna to track a aircraft that is TXing
> > it's Lat & lon.
> > > > Any ideas ?
> > >
> > > Does APRSdos do that? If anything does, I think it would.
> > What kind of
> > > interface does the rotor control box take? Sounds like a good idea
> > for a
> > > feature to add to my new tracker. It's already got the
> > code required to
> > > decode incoming positions and calculate range and bearing.
> > If the rotor
> > > controller takes serial commands, that would be pretty easy to do.
> > >

> > > Scott
> > > N1VG
> > >
> > Hello Scott
> > I have found is the EZ-rotor made by Idiom Press.
> > It is a RS-232 board and it uses HyGain DCU-1 protocol on a 9 pin plug
> > This would realy cool if it will drive the rotor.
> > The plan is to transmit APARS on 2m and to track the airplane's ATV
> > signal with the APARS driven rotor contoler.
> > Had any luck getting it to work ?
> > N4UXY
> >
> >
> >
> >
> >
> >
> >
> > ------------------------- Yahoo! Groups Sponsor
> > ----------------------~-->
> > Great things are happening at Yahoo! Groups. See the new
> > email design.
> > http://us.click.yahoo.com/TISQkA/hOaOAA/yQLSAA/CPMolB/TM
> > ---
> > ------~->
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
>

3655. RE: [APRS] D700 in metal enclosure

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-28 02:41:17 UTC
From: scott@opentrac.org
Topic: 3652 Message: 3655

My concern would be heat dissipation... without enough ventilation it might get a little hot in there.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Rod,VE1BSK
Sent: Thursday, July 27, 2006 6:37 AM
To: APRS@yahoogroups.com
Subject: [APRS] D700 in metal enclosure

Are there any 'cautions' regarding the above idea, especially with regard to grounding and antenna feeding.Specifically I am putting a D700(both units), a GPSIII+ and a 12v. deep cycle battery inside an old US military field osciilscope case(about 15 *6*6*) Any help, especially a 'Don't Do It' if appropriate, would be appreciated
73 de Rod,VE1BSK.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3656. Re: [APRS] D700 in metal enclosure

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-28 10:11:59 UTC
From: Rod,VE1BSK
Topic: 3652 Message: 3656

Thanks Scott, The top of case is totally perforated, as it was an old o'scope with tubes, but I will monitor temp to be sure.it's ok.
The arrangement puts the D700's ant. connector deep in the middle of the case. My plan is to run a short piece of coax from the D700 to the inside of the case, terminating in a through fitting coax connector, so that I can change and detach antennae at the case, not inside. I am concerned if this might cause harmful RF to be released inside the case. I assume it is not an issue but it's nice to be sure before any smoke is released.
Thanks again for your note on heat dissipation, 73 de Rod.
- Original Message -----
From: scott@...
To: APRS@yahoogroups.com
Sent: Thursday, July 27, 2006 11:41 PM
Subject: RE: [APRS] D700 in metal enclosure

My concern would be heat dissipation... without enough ventilation it might get a little hot in there.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Rod,VE1BSK
Sent: Thursday, July 27, 2006 6:37 AM
To: APRS@yahoogroups.com
Subject: [APRS] D700 in metal enclosure

Are there any 'cautions' regarding the above idea, especially with regard to grounding and antenna feeding.Specifically I am putting a D700(both units), a GPSIII+ and a 12v. deep cycle battery inside an old US military field osciilscope case(about 15 *6*6*) Any help, especially a 'Don't Do It' if appropriate, would be appreciated
73 de Rod,VE1BSK.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.0.394 / Virus Database: 268.10.4/396 - Release Date: 7/24/2006

[Non-text portions of this message have been removed]

3657. Re: GPS compatibility

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-27 20:04:15 UTC
From: Tim
Topic: 3646 Message: 3657

I am starting to get into the aprs and seen this that you bought the etrac is this the new legend and it does have a serial cable and NMEA also i look at one today and i saw the usb port and the connection for the power supply

Is it a usb on one end and serial on the other sorry so many question im new to gps and arps thx

--- In APRS@yahoogroups.com, "Bryan" <bryank-yahoogroups@...> wrote:
>
> > Agree with Scott: too many to list.
> > For standalone (or "holdalone") use, you wouldn't want an 18 anyway,
> > 'cause you'd wish a display (for setup, for display of your own
> > position...)
> >
> > Some of the GARMINs which now come with a USB cable (which cannot be
> > used with APRS gear), can use serial cables as well. I have
> > particularly asked about the GPSMAP76CS; answer: if you have a serial
> > cable with the round connector for the back of the 76, it will also
> > work for the new model.
>
> Well thanks everyone for the replies. I ended up getting a Garmin
> Etrex Legend (which came with a serial cable). I was only looking at
> the 18 for dedicated APRS use later on.
>
> I'm curious though, has anyone ever seen a serial to USB adapter (I've
> only ever seen the opposite)? If so maybe something like that would work?
>
> Thanks,
>
> Bryan, KE7EZE
>

3658. GPS

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-27 20:10:53 UTC
From: Tim
Topic: 112 Message: 3658

Hey Guy's Im new to teh GPS and ARPS and i saw where a Legend had been purchased. and i was wondering was this a new one i look at some and i look at one today that had a usb and power hook up but nothing with a searial port. Is it that the usb on one in and serial on the other?

Sorry so many question new to this and help would be great full im looking at the garmins but dont want to get into a costly venture until i grow n to this more.

3659. RE: [APRS] Re: GPS compatibility

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-28 19:01:36 UTC
From: scott@opentrac.org
Topic: 3646 Message: 3659

The classic eTrex Legend is serial, the new 'C' series color units are all
USB I believe. There might also be USB adapters for the older serial units.

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Tim
Sent: Thursday, July 27, 2006 1:04 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: GPS compatibility

I am starting to get into the aprs and seen this that you bought the
etrac is this the new legend and it does have a serial cable and
NMEA also i look at one today and i saw the usb port and the
connection for the power supply

Is it a usb on one end and serial on the other sorry so many
question im new to gps and arps thx

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Bryan"
<bryank-yahoogroups@...> wrote:
>
> > Agree with Scott: too many to list.
> > For standalone (or "holdalone") use, you wouldn't want an 18
anyway,
> > 'cause you'd wish a display (for setup, for display of your own
> > position...)
> >
> > Some of the GARMINs which now come with a USB cable (which
cannot be
> > used with APRS gear), can use serial cables as well. I have
> > particularly asked about the GPSMAP76CS; answer: if you have a
serial
> > cable with the round connector for the back of the 76, it will
also
> > work for the new model.
>
> Well thanks everyone for the replies. I ended up getting a Garmin
> Etrex Legend (which came with a serial cable). I was only looking
at
> the 18 for dedicated APRS use later on.
>
> I'm curious though, has anyone ever seen a serial to USB adapter
(I've
> only ever seen the opposite)? If so maybe something like that
would work?
>

> Thanks,
>
> Bryan, KE7EZE
>

[Non-text portions of this message have been removed]

3660. Re: [APRS] Antenna question

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-29 16:59:56 UTC
From: Ken K6KAW
Topic: 3645 Message: 3660

I'm using an antenna I got at the Hamvention last year. Now you have to think
1/4 wave that is 19". I think the one I have is made by Pryme electronics and it
was right around $20.00. I can send you a picture if you like?

OK...Now Where was I? My APRS Tracker

http://www.findu.com/cgi-bin/find.cgi?call=k6kaw&terra=4
HOME !

http://www.findu.com/cgi-bin/find.cgi?call=k6kaw-14&terra=4
Drivin around in my 40 mpg mobile

http://www.findu.com/cgi-bin/find.cgi?call=k6kaw-8&terra=4
Hike-in or Bike-in...

Ken Wise
K6KAW
Ham Radio Repeater
The WinSystem
http://www.winsystem.org
IRLP node 9453

-------Original Message-------

From: Paul Lee
Date: 07/22/06 23:41:23
To: APRS@yahoogroups.com
Subject: [APRS] Antenna question

Got a Kenwood D7(g) running a tracker. Works fine. But I am only using
a rubber ducky. The original ducky that came with the D7 was dual band
about 12" long. I got another ducky about 8" long that is specifically
for two meters. Which will be the better antenna for transmitting APRS?

[Non-text portions of this message have been removed]

3661. Re: Antenna question

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-30 04:17:50 UTC
From: Paul Lee
Topic: 3645 Message: 3661

OK. Tested the 8" ducky in my aircraft trip out west and it worked great.

Tracked me all the way from South Dakota to north Washington coast - hardly missed a spot at altitude (mostly 10K+ feet) in total 8 hours of flying. The few misses were only when I landed on the ground for fuel. For aircraft owners APRS is a great asset. I even tell the FAA how to track me when filing flight plan.

Paul.
KC0WIF

See http://www.db0anf.de/hamweb/aprsdb/showdata/N416/shmovements

--- In APRS@yahoogroups.com, "Paul Lee" <abripl@...> wrote:
>
> Got a Kenwood D7(g) running a tracker. Works fine. But I am only using
> a rubber ducky. The original ducky that came with the D7 was dual band
> about 12" long. I got another ducky about 8" long that is specifically
> for two meters. Which will be the better antenna for transmitting APRS?
>

3662. Re: [APRS] Re: Antenna question

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-30 06:48:18 UTC
From: jeff daugherty
Topic: 3645 Message: 3662

do you include it in under remarks on the VFR flt plan?

Jeff
W0NWA

----- Original Message -----
From: "Paul Lee" <abripl@...>
To: <APRS@yahoogroups.com>
Sent: Saturday, July 29, 2006 9:17 PM
Subject: [APRS] Re: Antenna question

> OK. Tested the 8" ducky in my aircraft trip out west and it worked great.
>
> Tracked me all the way from South Dakota to north Washington coast -
> hardly missed a spot at altitude (mostly 10K+ feet) in total 8 hours
> of flying. The few misses were only when I landed on the ground for
> fuel. For aircraft owners APRS is a great asset. I even tell the FAA
> how to track me when filing flight plan.
>
> Paul.
> KC0WIF
>
> See http://www.db0anf.de/hamweb/aprsdb/showdata/N416/shmovements
>
> --- In APRS@yahoogroups.com, "Paul Lee" <abripl@...> wrote:
>>
>> Got a Kenwood D7(g) running a tracker. Works fine. But I am only using
>> a rubber ducky. The original ducky that came with the D7 was dual band
>> about 12" long. I got another ducky about 8" long that is specifically
>> for two meters. Which will be the better antenna for transmitting APRS?
>>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3663. Re: Antenna question

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-30 14:56:32 UTC
From: Paul Lee
Topic: 3645 Message: 3663

Yes.

--- In APRS@yahoogroups.com, "jeff daugherty" <jadaugh@...> wrote:
>
> do you include it in under remarks on the VFR flt plan?
>
> Jeff
> W0NWA

3664. Re: [APRS] Re: Antenna question

Yahoo group: APRS (1998 — 2006)
Date: 2006-07-31 13:56:42 UTC
From: Phil Reed
Topic: 3645 Message: 3664

When doing APRS in aeronautical mobile, please remember to take all the entries out of the "VIA" field. You are so high that you can cover hundreds of square miles direct, and thus you don't need to use "WIDE2-1" (or whatever) to improve your chances of making it to an IGATE.

Paul Lee wrote:
> Yes.
>
> --- In APRS@yahoogroups.com, "jeff daugherty" <jadaugh@...> wrote:
>> do you include it in under remarks on the VFR flt plan?
>>
>> Jeff
>> W0NWA
>
>

--
...phil / w8sca

GnuPG Public Key: http://www.moyen.org/pubkey.html
GnuPG Key ID: 0x45ee5d85
Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85

3665. D700 Packet

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-02 11:17:26 UTC
From: Jacob A. Red KE5FUL
Topic: 3665 Message: 3665

What is the *ID* in the raw packet below? This is coming from a D700.

JRed
KE5FUL

KD5VHX-3>*ID*,qAo,KE5FUL-3:KD5VHX/R
KD5VHX-3>S4UX1X,WIDE2-2,qAo,KE5FUL-3:'uWvl h/]BMH-DESOTO
KD5VHX-3>S4UX1X,WIDE2-2,qAS,WB4EPG-3:'uWvl h/]
KD5VHX-3>S4UX1X,WIDE2-2,qAS,WB4EPG-3:'uWvl h/]BMH-DESOTO
KD5VHX-3>S4UX1X,WIDE2-2,qAo,KE5FUL-3:'uWvl h/]
KD5VHX-3>S4UX1X,N4GMT-3*,WIDE2-1,qAS,WB4EPG-3:'uWvl h/]BMH-DESO

[Non-text portions of this message have been removed]

3666. Re: [APRS] D700 Packet

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-02 13:45:52 UTC
From: Phil Reed
Topic: 3665 Message: 3666

Looks like somebody sending out an "ID" packet, meant to comply with the
FCC (or local country's equivalent) 10 minute ID rule.

Jacob A. Red KE5FUL wrote:
> What is the *ID* in the raw packet below? This is coming from a D700.
>
> JRed
> KE5FUL
>
> KD5VHX-3>*ID*,qAo,KE5FUL-3:KD5VHX/R
> KD5VHX-3>S4UX1X,WIDE2-2,qAo,KE5FUL-3:'uWvl h/]BMH-DESOTO
> KD5VHX-3>S4UX1X,WIDE2-2,qAS,WB4EPG-3:'uWvl h/]
> KD5VHX-3>S4UX1X,WIDE2-2,qAS,WB4EPG-3:'uWvl h/]BMH-DESOTO
> KD5VHX-3>S4UX1X,WIDE2-2,qAo,KE5FUL-3:'uWvl h/]
> KD5VHX-3>S4UX1X,N4GMT-3*,WIDE2-1,qAS,WB4EPG-3:'uWvl h/]BMH-DESO
>
>
> [Non-text portions of this message have been removed]
>
>

--
...phil / w8sca

GnuPG Public Key: http://www.moyen.org/pubkey.html
GnuPG Key ID: 0x45ee5d85
Fingerprint: BC40 B55C 8792 FF7F 2969 32D7 D6B5 7ACD 45EE 5D85

3667. Re: GPS compatibility

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-02 10:59:00 UTC
From: zl1gbb
Topic: 3646 Message: 3667

--- In APRS@yahoogroups.com, "Jan T. Pharo" <jan@...> wrote:
>

> Some of the GARMINs which now come with a USB cable (which cannot be
> used with APRS gear),
>
Sorry, I don't understand. Why can you not use USB on APRS gear?

73 Graeme zl1gbb

3668. RE: [APRS] Re: GPS compatibility

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-02 15:26:16 UTC
From: scott@opentrac.org
Topic: 3646 Message: 3668

Communicating with a USB peripheral requires a USB host. Usually that's either a full-fledged computer, or at least a PDA. A USB host is a fairly complex device, responsible for managing all communications on the bus. And then there's the issue of drivers - even if you manage to initialize and enumerate the device, you don't necessarily know how to talk to it. If you're lucky it might conform to a standard for a particular class of devices - a mass storage device, or human interface device, for example - but that's often not the case. You need drivers from the manufacturer to communicate with the device, and those drivers might only be available for certain operating systems.

Take the HP scanner/printer/fax I've got in the office as an example. It's got a USB port on it, and it acts as a USB host, but it only knows how to communicate with devices that implement the PictBridge protocol. An APRS device with a similar host controller would have to have drivers for Garmin, Magellan (actually a mass storage class requiring a complex file system), and any number of incompatible NMEA-over-USB schemes.

Not impossible, but not worth the complexity at this point.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of zl1gbb
Sent: Wednesday, August 02, 2006 3:59 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: GPS compatibility

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Jan T. Pharo"
<jan@...> wrote:
>

> Some of the GARMINs which now come with a USB cable (which cannot be
> used with APRS gear),
>
Sorry, I don't understand. Why can you not use USB on APRS gear?

73 Graeme zl1gbb

[Non-text portions of this message have been removed]

3669. RE: [APRS] Re: Antenna rotor controler for APARS

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-03 05:40:47 UTC
From: scott@opentrac.org
Topic: 3547 Message: 3669

I'm swamped right now, and I'm heading out for a 4-day diving trip. Maybe I'll have a chance to work on it when I get back. Might have to wait until after the initial T2 firmware release, though.

The OT1m finally went on sale yesterday, and that's keeping me busy at the moment. I'm really happy with the new metal case - which is a good thing, because I've got a bunch of them and I'll be using the same case for the T2.

https://www.argentdata.com/catalog/product_info.php?products_id=43

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of n4uxy
Sent: Thursday, July 27, 2006 2:52 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Antenna rotor controler for APARS

Hello Scott
Woundering if you made any head way on this ?
Thanks
N4UXY

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, <scott@...>
wrote:
>
> I spent a couple of hours last night on the distance/bearing
calculations.
> Got them to work, but they're way slower than I'd like with all of the
> floating point math. I'm going to try rewriting and optimizing them.
>
> Once that's done, it'll be relatively easy to add an automatic tracking
> function. It'll just spit out a rotor control command every time it
> receives a new packet from the station being tracked.
>
> Scott
> N1VG
>
> > -----Original Message-----
> > From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On
> > Behalf Of n4uxy
> > Sent: Tuesday, June 27, 2006 5:09 PM
> > To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> > Subject: [APRS] Re: Antenna rotor controler for APARS

> >
> > --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, <scott@>
wrote:
> > >
> > > > Hello to all, my first post.
> > > > I am looking for software and or hardware that will operate rotor
> > > > conrtol hardware box useing transmited APARS data.
> > > > I want yagi antenna to track a aircraft that is TXing
> > it's Lat & lon.
> > > > Any ideas ?
> > >
> > > Does APRSdos do that? If anything does, I think it would.
> > What kind of
> > > interface does the rotor control box take? Sounds like a good idea
> > for a
> > > feature to add to my new tracker. It's already got the
> > code required to
> > > decode incoming positions and calculate range and bearing.
> > If the rotor
> > > controller takes serial commands, that would be pretty easy to do.
> > >
> > > Scott
> > > N1VG
> > >
> > Hello Scott
> > I have found is the EZ-rotor made by Idiom Press.
> > It is a RS-232 board and it uses HyGain DCU-1 protocol on a 9 pin plug
> > This would realy cool if it will drive the rotor.
> > The plan is to transmit APARS on 2m and to track the airplane's ATV
> > signal with the APARS driven rotor contoler.
> > Had any luck getting it to work ?
> > N4UXY
> >
> >
> >
> >
> >
> >
> >
> > ------------------------- Yahoo! Groups Sponsor
> > ----------------------~-->
> > Great things are happening at Yahoo! Groups. See the new
> > email design.
> > http://us.click.
<http://us.click.yahoo.com/TISQkA/hOaOAA/yQLSAA/CPMolB/TM>
yahoo.com/TISQkA/hOaOAA/yQLSAA/CPMolB/TM
> > --
> > ------~->
> >
> >

> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >
>

[Non-text portions of this message have been removed]

3670. Re: GPS compatibility

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-05 22:10:20 UTC
From: zl1gbb
Topic: 3646 Message: 3670

Hello Scott
I note what you are saying, but surely that does not preclude USB? To say that the USB adapter can not be used with APRS gear is a bit broad. Me, I can plug my GPS (with its USB cable) into my computer, and UI-View happily accepts it.
In fact, it seems to me that what you are saying is that the use of USB in peripheral devices meant to be used with GPS is the problem. That it is too hard to include such a host in these devices. Of course devices exist that will do all the conversions required. No doubt such devices are available 'off the shelf' and if not, there are speciality providers who's business it is to provide these. I realise that these facilities come at a price. Nothing is free, I am afraid but is the utility worth the price?
As for saying that a special driver is required for every device/GPS is, I think a bit of a smoke screen. NMEA is a protobol which is fairly universal and these protocols allow the GPS to be used. It is not USB specific. In fact it really has nothing to do with USB at all.

Graeme zl1gbb

--- In APRS@yahoogroups.com, <scott@...> wrote:
>
> Communicating with a USB peripheral requires a USB host. Usually that's
> either a full-fledged computer, or at least a PDA.

A USB host is a fairly
> complex device, responsible for managing all communications on the bus. And
> then there's the issue of drivers - even if you manage to initialize and
> enumerate the device, you don't necessarily know how to talk to it. If
> you're lucky it might conform to a standard for a particular class of
> devices - a mass storage device, or human interface device, for example -
> but that's often not the case. You need drivers from the manufacturer to
> communicate with the device, and those drivers might only be available for
> certain operating systems.
>
> Take the HP scanner/printer/fax I've got in the office as an example. It's

> got a USB port on it, and it acts as a USB host, but it only knows
how to
> communicate with devices that implement the PictBridge protocol.
An APRS
> device with a similar host controller would have to have drivers
for Garmin,
> Magellan (actually a mass storage class requiring a complex file
system),
> and any number of incompatible NMEA-over-USB schemes.
>
> Not impossible, but not worth the complexity at this point.
>
> Scott
> N1VG
>
>
> _____
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf
Of zl1gbb
> Sent: Wednesday, August 02, 2006 3:59 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: GPS compatibility
>
>
>
> --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Jan
T. Pharo"
> <jan@> wrote:
> >
>
> > Some of the GARMINs which now come with a USB cable (which cannot
be
> > used with APRS gear),
> >
> Sorry, I don't understand. Why can you not use USB on APRS gear?
>
> 73 Graeme zl1gbb
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

3671. Mic-e and repeaters.

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-07 22:39:21 UTC
From: zl1gbb
Topic: 3671 Message: 3671

Greetings all
On another subject. Can anyone point me in the direction of some information on what is required to connect up Mic-e to an existing repeater?

regards
Graeme zl1gbb.

3672. RE: [APRS] Re: GPS compatibility

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-08 18:29:19 UTC
From: scott@opentrac.org
Topic: 3646 Message: 3672

I'm talking about hardware devices, things not using a PC. Obviously if you're on a PC and have the proper driver to make the device show up as a serial port and it's sending NMEA, there's no problem.

But I stand by what I said about device-specific driver requirements. Magellan eXplorist devices show up as a bulk storage device with a FAT file system, and waypoints are read and written from files. Garmin devices accept host commands over a Bulk OUT pipe, and send data through either Interrupt IN or Bulk IN pipes.

Even when you're dealing with straight NMEA piped over USB, it's not as simple as you might think. In RS-232, you've got a single serial data channel and you're simply piping bits in one end and out the other. Not so for USB. You've got potentially many endpoints of several different types, and many different ways in which they can be used. A 'serial' USB device shows up as a serial port on your PC because a driver knows how to talk to that device. If you're lucky, it might adhere to a standard like the USB CDC ACM, in which case your OS probably already has a driver that'll work with it. Implementing that is still way harder to do than RS-232, but at least you know what's going on.

But take the example of the very popular FTDI FT232R chip - it's used in tons of stuff, including the TNC-X and uTNT, and various USB GPS receivers. The designer of the device builds in the chip, and FTDI provides customizable drivers for many operating systems, so the vendor just plugs in their device name and company name and hands out ready-made drivers. Nowhere in the datasheet does it say anything about what communication goes on between the chip and the driver on the host. I'm willing to bet that John, Ioannis, and all of those anonymous GPS receiver engineers have no idea what's actually going over the wire at the USB level when their devices are connected to a host. Generally speaking, they don't need to know and don't care. It only becomes a problem when you've got to communicate with a host for which FTDI doesn't provide drivers.

Confining ourselves to ONLY devices that emulate RS-232 over USB, there are still a ridiculous number of possibilities. Check out the /drivers/usb/serial directory in the Linux kernel source to get an idea of what it takes to support at least a large fraction of known USB to serial adapters.

You state that "Of course devices exist that will do all the conversions required. No doubt such devices are available 'off the shelf'...". Care to provide an example of such a device? Or any existing product that uses one?

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of zl1gbb
Sent: Saturday, August 05, 2006 3:10 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: GPS compatibility

Hello Scott
I note what you are saying, but surely that does not preclude USB? To say that the USB adapter can not be used with APRS gear is a bit broad. Me, I can plug my GPS (with its USB cable) into my computer, and UI-View happily accepts it.
In fact, it seems to me that what you are saying is that the use of USB in peripheral devices meant to be used with GPS is the problem. That it is too hard to include such a host in these devices. Of course devices exist that will do all the conversions required. No doubt such devices are available 'off the shelf' and if not, there are speciality providers who's business it is to provide these. I realise that these facilities come at a price. Nothing is free, I am afraid but is the utility worth the price?
As for saying that a special driver is required for every device/GPS is, I think a bit of a smoke screen. NMEA is a protobol which is fairly universal and these protocols allow the GPS to be used. It is not USB specific. In fact it really has nothing to do with USB at all.

Graeme zl1gbb

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, <scott@...> wrote:
>
> Communicating with a USB peripheral requires a USB host. Usually that's
> either a full-fledged computer, or at least a PDA.

A USB host is a fairly
> complex device, responsible for managing all communications on the bus. And
> then there's the issue of drivers - even if you manage to initialize and
> enumerate the device, you don't necessarily know how to talk to it. If
> you're lucky it might conform to a standard for a particular class of
> devices - a mass storage device, or human interface device, for example -
> but that's often not the case. You need drivers from the manufacturer to
> communicate with the device, and those drivers might only be available for
> certain operating systems.
>

> Take the HP scanner/printer/fax I've got in the office as an
example. It's
> got a USB port on it, and it acts as a USB host, but it only knows
how to
> communicate with devices that implement the PictBridge protocol.
An APRS
> device with a similar host controller would have to have drivers
for Garmin,
> Magellan (actually a mass storage class requiring a complex file
system),
> and any number of incompatible NMEA-over-USB schemes.
>
> Not impossible, but not worth the complexity at this point.
>
> Scott
> N1VG
>
>
> _____
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf
Of zl1gbb
> Sent: Wednesday, August 02, 2006 3:59 AM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: [APRS] Re: GPS compatibility
>
>
>
> --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Jan
T. Pharo"
> <jan@> wrote:
> >
>
> > Some of the GARMINs which now come with a USB cable (which cannot
be
> > used with APRS gear),
> >
> Sorry, I don't understand. Why can you not use USB on APRS gear?
>
> 73 Graeme zl1gbb
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

3673. Garmin OEM18PCDLX ,mouse GPS Pinnout???

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-09 01:18:02 UTC
From: gervais
Topic: 3673 Message: 3673

hi all

well i have a new Mouse type gps

Garmin OEM18PCDLX,it is a mouse type with a DB9 and a

cigarette lighter adapetr for the 12 vdc.

i need the pinnout of the DB9 to have it cabled at a Tinytrak,is there
someone that would have this pinnout???

in the doc i have i didnot find it ,,,,yet!!

thanks for your help

gervais ve2ckn

3674. RE: [APRS] Garmin OEM18PCDLX ,mouse GPS Pinnout???

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-09 01:33:01 UTC
From: scott@opentrac.org
Topic: 3673 Message: 3674

If you've already got power to the TinyTrak, assuming it's a TT3 you should be ready to go. If it's an earlier TinyTrak you'll need a null modem adapter.

What did you pay for it, if you don't mind? I sell the GPS 18 LVC with a DB9 connector wired for the TT3 or OpenTracker for $83. That's intended to be powered from the tracker rather than an external adapter, though - newer OpenTracker models and the TT3+ have large regulators to provide 5 volt power to both the tracker and GPS. The Deluo GPS WAAS is way more popular (and $20 cheaper) but the GPS 18 has more features and so far I've never seen one fail.

73,

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of gervais
Sent: Tuesday, August 08, 2006 6:18 PM
To: APRS@yahoogroups.com
Subject: [APRS] Garmin OEM18PCDLX ,mouse GPS Pinnout???

hi all

well i have a new Mouse type gps

Garmin OEM18PCDLX,it is a mouse type with a DB9 and a

cigarette lighter adapetr for the 12 vdc.

i need the pinnout of the DB9 to have it cabled at a Tinytrak,is there someone that would have this pinnout???

in the doc i have i didnot find it ,,,,yet!!

thanks for your help

gervais ve2ckn

[Non-text portions of this message have been removed]

3675. RE: [APRS] Garmin OEM18PCDLX ,mouse GPS Pinout???

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-09 01:46:55 UTC
From: gervais fillion
Topic: 3673 Message: 3675

well scott,
it was paid on the 02/10/06 144.95 canadian dollard with a cdrom of maps of canada and usa .
so you telling me i should connect it at my tiny and it would go online ??

i having the help of someone who knows how to cabled the tiny,gps,and my th 215a that would be recycled on aprs ,,,,it will be used on my vtt here.

gervais
ve2ckn

----Original Message Follows----
From: <scott@...>
Reply-To: APRS@yahoogroups.com
To: <APRS@yahoogroups.com>
Subject: RE: [APRS] Garmin OEM18PCDLX ,mouse GPS Pinout???
Date: Tue, 8 Aug 2006 18:33:01 -0700

If you've already got power to the TinyTrak, assuming it's a TT3 you should be ready to go. If it's an earlier TinyTrak you'll need a null modem adapter.

What did you pay for it, if you don't mind? I sell the GPS 18 LVC with a DB9 connector wired for the TT3 or OpenTracker for $83. That's intended to be powered from the tracker rather than an external adapter, though - newer OpenTracker models and the TT3+ have large regulators to provide 5 volt power to both the tracker and GPS. The Deluo GPS WAAS is way more popular (and $20 cheaper) but the GPS 18 has more features and so far I've never seen one fail.

73,

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of gervais
Sent: Tuesday, August 08, 2006 6:18 PM
To: APRS@yahoogroups.com
Subject: [APRS] Garmin OEM18PCDLX ,mouse GPS Pinout???

hi all

well i have a new Mouse type gps

Garmin OEM18PCDLX,it is a mouse type with a DB9 and a

cigarette lighter adapetr for the 12 vdc.

i need the pinnout of the DB9 to have it cabled at a Tinytrak,is there someone that would have this pinnout???

in the doc i have i didnot find it ,,,,yet!!

thanks for your help

gervais ve2ckn

[Non-text portions of this message have been removed]

Yahoo! Groups Links

3676. RE: [APRS] Garmin OEM18PCDLX ,mouse GPS Pinnout???

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-09 01:51:44 UTC
From: scott@opentrac.org
Topic: 3673 Message: 3676

Connecting the tracker to the radio is another matter - someone else here might be able to help you with the specifics of that radio. But the TinyTrak3 is wired the same as your computer's serial port. If the GPS works on the computer, it should work on the TT3. You might want to check out the TinyTrak Yahoo group for more detailed information.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of gervais fillion
Sent: Tuesday, August 08, 2006 6:47 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Garmin OEM18PCDLX ,mouse GPS Pinnout???

well scott,
it was paid on the 02/10/06 144.95 canadian dollard with a cdrom of maps of canada and usa .
so you telling me i should connect it at my tiny and it would go online ??

i having the help of someone who knows how to cabled the tiny,gps,and my th 215a that would be recycled on aprs ,,,,it will be used on my vtt here.

gervais
ve2ckn

----Original Message Follows----
From: <scott@opentrac. <mailto:scott%40opentrac.org> org>
Reply-To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
To: <APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com>
Subject: RE: [APRS] Garmin OEM18PCDLX ,mouse GPS Pinnout???
Date: Tue, 8 Aug 2006 18:33:01 -0700

If you've already got power to the TinyTrak, assuming it's a TT3 you should be ready to go. If it's an earlier TinyTrak you'll need a null modem adapter.

What did you pay for it, if you don't mind? I sell the GPS 18 LVC with a DB9 connector wired for the TT3 or OpenTracker for $83. That's intended to be powered from the tracker rather than an external adapter, though - newer OpenTracker models and the TT3+ have large regulators to provide 5 volt power to both the tracker and GPS. The Deluo GPS WAAS is way more popular (and $20 cheaper) but the GPS 18 has more features and so far I've never seen one fail.

73,

Scott
N1VG

From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of
gervais
Sent: Tuesday, August 08, 2006 6:18 PM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: [APRS] Garmin OEM18PCDLX ,mouse GPS Pinnout???

hi all

well i have a new Mouse type gps

Garmin OEM18PCDLX,it is a mouse type with a DB9 and a

cigarette lighter adapetr for the 12 vdc.

i need the pinnout of the DB9 to have it cabled at a Tinytrak,is there
someone that would have this pinnout???

in the doc i have i didnot find it ,,,,yet!!

thanks for your help

gervais ve2ckn

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

3677. RE: [APRS] Garmin OEM18PCDLX ,mouse GPS Pinnout???

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-09 03:21:25 UTC
From: gervais fillion
Topic: 3673 Message: 3677

ok scott
i was thinking of qsy to the tiny group,
thanks for your advise

gervais ve2ckn

ps yes it worked on my portable pc

----Original Message Follows----
From: <scott@...>
Reply-To: APRS@yahoogroups.com
To: <APRS@yahoogroups.com>
Subject: RE: [APRS] Garmin OEM18PCDLX ,mouse GPS Pinnout???
Date: Tue, 8 Aug 2006 18:51:44 -0700

Connecting the tracker to the radio is another matter - someone else here
might be able to help you with the specifics of that radio. But the
TinyTrak3 is wired the same as your computer's serial port. If the GPS
works on the computer, it should work on the TT3. You might want to check
out the TinyTrak Yahoo group for more detailed information.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
gervais fillion
Sent: Tuesday, August 08, 2006 6:47 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Garmin OEM18PCDLX ,mouse GPS Pinnout???

well scott,
it was paid on the 02/10/06 144.95 canadian dollard with a cdrom of maps of
canada and usa .
so you telling me i should connect it at my tiny and it would go online ??

i having the help of someone who knows how to cabled the tiny,gps,and my th
215a that would be recycled on aprs ,,,,it will be used on my vtt here.

gervais
ve2ckn

----Original Message Follows----
From: <scott@opentrac. <mailto:scott%40opentrac.org> org>
Reply-To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
To: <APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com>
Subject: RE: [APRS] Garmin OEM18PCDLX ,mouse GPS Pinnout???

Date: Tue, 8 Aug 2006 18:33:01 -0700

If you've already got power to the TinyTrak, assuming it's a TT3 you should be ready to go. If it's an earlier TinyTrak you'll need a null modem adapter.

What did you pay for it, if you don't mind? I sell the GPS 18 LVC with a DB9 connector wired for the TT3 or OpenTracker for $83. That's intended to be powered from the tracker rather than an external adapter, though - newer OpenTracker models and the TT3+ have large regulators to provide 5 volt power to both the tracker and GPS. The Deluo GPS WAAS is way more popular (and $20 cheaper) but the GPS 18 has more features and so far I've never seen one fail.

73,

Scott
N1VG

From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of gervais
Sent: Tuesday, August 08, 2006 6:18 PM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: [APRS] Garmin OEM18PCDLX ,mouse GPS Pinnout???

hi all

well i have a new Mouse type gps

Garmin OEM18PCDLX,it is a mouse type with a DB9 and a

cigarette lighter adapetr for the 12 vdc.

i need the pinnout of the DB9 to have it cabled at a Tinytrak,is there someone that would have this pinnout???

in the doc i have i didnot find it ,,,,yet!!

thanks for your help

gervais ve2ckn

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

Yahoo! Groups Links

3678. Anyone doing bicycle aprs?

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-14 23:57:44 UTC
From: wolobmp
Topic: 3678 Message: 3678

hello, looking at getting started in a bike aprs statiion. like to know who is using what for equipment, and how well does it all work? i dont want to spend allot of money for this project, but never had any luck with the "tracker" stuff. i had a th-d7a and might have to resort to getting one again, and get a cheapie gps unit and antenna and off i go.
the limited hardware versions of tracker/aprs i just never got to work right at least not for me, i sold mine and havent missed it a bit. so are there any other radio's besides th-d7a ht that have a built in tnc? i run an alinco at home for wx aprs, and that works fine, but little too much for a bike.
thanks in advance for your comments and suggestions....mike

3679. Re: [APRS] Anyone doing bicycle aprs?

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-15 00:21:36 UTC
From: Ron Tonneson
Topic: 3678 Message: 3679

I run a th-d7a on my bicycle and feed it from my Garmin GPS-V. I have the th-d7a in a RAM mount. I
am using a rubber duck for an antenna. It does work but could use a better antenna. My son also
uses a th-d7a on his bicycle but he has a 5/8 wave mounted on the carrier behind the seat. I think
it works better. I have three TT-3's in my mobiles and they work great.

Ron - K0QVF
K0QVF-4 - Bicycle
K0QVF-9 - Car
K0QVF-13 - Motorhome
K0QVF-14 - Truck

wolobmp wrote:
> hello, looking at getting started in a bike aprs statiion. like to
> know who is using what for equipment, and how well does it all work? i
> dont want to spend allot of money for this project, but never had any
> luck with the "tracker" stuff. i had a th-d7a and might have to resort
> to getting one again, and get a cheapie gps unit and antenna and off i
> go.
> the limited hardware versions of tracker/aprs i just never got to work
> right at least not for me, i sold mine and havent missed it a bit. so
> are there any other radio's besides th-d7a ht that have a built in
> tnc? i run an alinco at home for wx aprs, and that works fine, but
> little too much for a bike.
> thanks in advance for your comments and suggestions....mike
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

3680. RE: [APRS] Anyone doing bicycle aprs?

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-15 00:45:39 UTC
From: scott@opentrac.org
Topic: 3678 Message: 3680

>I run a th-d7a on my bicycle and feed it from my Garmin GPS-V. I have the th-d7a in a RAM mount. I
>am using a rubber duck for an antenna. It does work but could use a better antenna. My son also

I'm setting up my son's bike for a tracker, but it only needs to operate within about half a mile of home (which has an Igate and decent antenna) so a stubby duck sticking out of the saddle bag ought to be enough. It'd be rather inadequate for the open road, though.

>I have three TT-3's in my mobiles and they work great.

I have at least 14 OpenTrackers (and T2s) within three feet of my desk, and they work great. =]

>> dont want to spend allot of money for this project, but never had any
>> luck with the "tracker" stuff. i had a th-d7a and might have to resort

Compared to a D7, the only (sometimes) tricky part is the radio/tracker interface. It can be frustrating if you're using something unusual like a Motorola handheld that might require a higher audio drive level and different PTT resistor. Most HTs are easy enough to hook up. You still have to deal with getting power to the tracker and GPS, though. I prefer to use an old HT like an HTX-202, remove the battery pack (the ones you get on eBay are usually shot anyway) and power the whole setup with a NiMH AA pack.

I've never heard of any other HTs with APRS - at least, none that come that way from the factory and have messaging capabilities. Lots of people have put tracker boards inside radios and battery packs.

Scott
N1VG

3681. Re: Anyone doing bicycle aprs? Yes ....

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-15 05:32:59 UTC
From: Bill P.
Topic: 3678 Message: 3681

I run bicycle APRS often around the beach and parks just for the heck of it. The gear is simple, Garmin Etrex Legend cabled to a TH-D7A using a long 2M/440 whip. I set the beacon time to 10 minutes to conserve the battery on the Kenwood for no particular reason but sometimes I am not sure how far I will go. The Garmin runs off 2 AA hi cap Nicad AAs for maybe 20 hours so thats not a problem.

The closest igate is about 6 miles south and there doesn't seem to be a problem hitting it. My home station is listening on the internet with WinAPRS, all for fun and games.

The Garmin and D7 fit into 2 of the side pockets of a handle bar mounted TOPEAK bag making getting in and out pretty easy. Someday I'll mount my FT817 and 40 watt amp in there for HF, maybe this winter.

My backup and original APRS is a package with a tinytrak 3 and Icom 2AT running off a 10 pack of hi cap nicads, also powering the DeLuo GPS Pro receiver. The package is very small and cost $1, its a kids pencil box from Office Depot. I was able to cram everything plus spare parts into this little box. A 42 inch flex whip extends out or I can hang the package from a tree and use a 2 meter TV twin lead J-Pole for maximum distance. This tracker has a relay controlling standby voltage to the Icom so the pack of batteries lasts all day.

All this works very well but I found out the salt air is pretty rough on exposed parts, especially the long antenna as the telescoping sections get gritty and dry. High maintenance is necessary.

Good luck, I've traveled long distances to northern cal and Arizona with these little trackers with excellent success.

Bill k6acj

--- In APRS@yahoogroups.com, "wolobmp" <wolobmp@...> wrote:
>
> hello, looking at getting started in a bike aprs statiion. like to
> know who is using what for equipment, and how well does it all work?
i
> dont want to spend allot of money for this project, but never had any
> luck with the "tracker" stuff. i had a th-d7a and might have to
resort
> to getting one again, and get a cheapie gps unit and antenna and off
i
> go.
> the limited hardware versions of tracker/aprs i just never got to
work
> right at least not for me, i sold mine and havent missed it a bit. so

> are there any other radio's besides th-d7a ht that have a built in
> tnc? i run an alinco at home for wx aprs, and that works fine, but
> little too much for a bike.
> thanks in advance for your comments and suggestions....mike
>

3682. Re: Anyone doing bicycle aprs? Yes ....

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-15 10:48:32 UTC
From: wolobmp
Topic: 3678 Message: 3682

--- In APRS@yahoogroups.com, "Bill P." <bprats@...> wrote:
hello, thanks for the messages, appreicate them. however again, i do NOT want to get into the "tracker" hardware....for me again, didnt work very well, and i sold it;did not like at all. it would look like my best shot here is a th-d7a ht with a gps and antenna...like i orignally thought. i see alinco has a 2mtr mobile radio that has a built in tnc, but is just little too much for a bike. thanks for the messages again, and will stick with my original thoughts....mike

> I run bicycle APRS often around the beach and parks just for the heck
> of it. The gear is simple, Garmin Etrex Legend cabled to a TH-D7A
> using a long 2M/440 whip. I set the beacon time to 10 minutes to
> conserve the battery on the Kenwood for no particular reason but
> sometimes I am not sure how far I will go. The Garmin runs off 2 AA hi
> cap Nicad AAs for maybe 20 hours so thats not a problem.
>
> The closest igate is about 6 miles south and there doesn't seem to be a
> problem hitting it. My home station is listening on the internet with
> WinAPRS, all for fun and games.
>
> The Garmin and D7 fit into 2 of the side pockets of a handle bar
> mounted TOPEAK bag making getting in and out pretty easy. Someday I'll
> mount my FT817 and 40 watt amp in there for HF, maybe this winter.
>
> My backup and original APRS is a package with a tinytrak 3 and Icom 2AT
> running off a 10 pack of hi cap nicads, also powering the DeLuo GPS Pro
> receiver. The package is very small and cost $1, its a kids pencil box
> from Office Depot. I was able to cram everything plus spare parts into
> this little box. A 42 inch flex whip extends out or I can hang the
> package from a tree and use a 2 meter TV twin lead J-Pole for maximum
> distance. This tracker has a relay controlling standby voltage to the
> Icom so the pack of batteries lasts all day.

>
> All this works very well but I found out the salt air is pretty
rough
> on exposed parts, especially the long antenna as the telescoping
> sections get gritty and dry. High maintenance is necessary.
>
> Good luck, I've traveled long distances to northern cal and
Arizona
> with these little trackers with excellent success.
>
> Bill k6acj
>
>
>
> --- In APRS@yahoogroups.com, "wolobmp" <wolobmp@> wrote:
> >
> > hello, looking at getting started in a bike aprs statiion. like
to
> > know who is using what for equipment, and how well does it all
work?
> i
> > dont want to spend allot of money for this project, but never
had any
> > luck with the "tracker" stuff. i had a th-d7a and might have to
> resort
> > to getting one again, and get a cheapie gps unit and antenna and
off
> i
> > go.
> > the limited hardware versions of tracker/aprs i just never got
to
> work
> > right at least not for me, i sold mine and havent missed it a
bit. so
> > are there any other radio's besides th-d7a ht that have a built
in
> > tnc? i run an alinco at home for wx aprs, and that works fine,
but
> > little too much for a bike.
> > thanks in advance for your comments and suggestions....mike
> >
>

3683. Re: [APRS] Re: Anyone doing bicycle aprs? Yes ....

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-15 09:59:32 UTC
From: Rick Widmer
Topic: 3678 Message: 3683

wolobmp wrote:

> --- In APRS@yahoogroups.com, "Bill P." <bprats@...> wrote:
> it would look
> like my best shot here is a th-d7a ht with a gps and antenna...like
> i orignally thought.

Be sure to get a revision G radio. There are a number of good additions to the APRS software in the radio, including the ability to plot other stations on the GPS maps.

Rick KD7VKZ

3684. Re: [APRS] Re: Anyone doing bicycle aprs? Yes ....

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-15 11:39:15 UTC
From: Ian Stewart
Topic: 3678 Message: 3684

For a good 2 meter antenna for a bike try a DDRR. Much easier to swing your leg over the seat than a quarter wave.

Ian
----- Original Message -----
From: "wolobmp" <wolobmp@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, August 15, 2006 10:48 PM
Subject: [APRS] Re: Anyone doing bicycle aprs? Yes ....

> --- In APRS@yahoogroups.com, "Bill P." <bprats@...> wrote:
> hello, thanks for the messages, appreicate them. however again, i do
> NOT want to get into the "tracker" hardware....for me again, didnt
> work very well, and i sold it;did not like at all. it would look
> like my best shot here is a th-d7a ht with a gps and antenna...like
> i orignally thought. i see alinco has a 2mtr mobile radio that has a
> built in tnc, but is just little too much for a bike. thanks for the
> messages again, and will stick with my original thoughts....mike
>
>
>
>
>> I run bicycle APRS often around the beach and parks just for the
> heck
>> of it. The gear is simple, Garmin Etrex Legend cabled to a TH-D7A
>> using a long 2M/440 whip. I set the beacon time to 10 minutes to
>> conserve the battery on the Kenwood for no particular reason but
>> sometimes I am not sure how far I will go. The Garmin runs off 2
> AA hi
>> cap Nicad AAs for maybe 20 hours so thats not a problem.
>>
>> The closest igate is about 6 miles south and there doesn't seem to
> be a
>> problem hitting it. My home station is listening on the internet
> with
>> WinAPRS, all for fun and games.
>>
>> The Garmin and D7 fit into 2 of the side pockets of a handle bar
>> mounted TOPEAK bag making getting in and out pretty easy. Someday
> I'll
>> mount my FT817 and 40 watt amp in there for HF, maybe this
> winter.
>>
>> My backup and original APRS is a package with a tinytrak 3 and
> Icom 2AT

>> running off a 10 pack of hi cap nicads, also powering the DeLuo
> GPS Pro
>> receiver. The package is very small and cost $1, its a kids
> pencil box
>> from Office Depot. I was able to cram everything plus spare parts
> into
>> this little box. A 42 inch flex whip extends out or I can hang
> the
>> package from a tree and use a 2 meter TV twin lead J-Pole for
> maximum
>> distance. This tracker has a relay controlling standby voltage to
> the
>> Icom so the pack of batteries lasts all day.
>>
>> All this works very well but I found out the salt air is pretty
> rough
>> on exposed parts, especially the long antenna as the telescoping
>> sections get gritty and dry. High maintenance is necessary.
>>
>> Good luck, I've traveled long distances to northern cal and
> Arizona
>> with these little trackers with excellent success.
>>
>> Bill k6acj
>>
>>
>>
>> --- In APRS@yahoogroups.com, "wolobmp" <wolobmp@> wrote:
>> >
>> > hello, looking at getting started in a bike aprs statiion. like
> to
>> > know who is using what for equipment, and how well does it all
> work?
>> i
>> > dont want to spend allot of money for this project, but never
> had any
>> > luck with the "tracker" stuff. i had a th-d7a and might have to
>> resort
>> > to getting one again, and get a cheapie gps unit and antenna and
> off
>> i
>> > go.
>> > the limited hardware versions of tracker/aprs i just never got
> to
>> work
>> > right at least not for me, i sold mine and havent missed it a
> bit. so
>> > are there any other radio's besides th-d7a ht that have a built
> in
>> > tnc? i run an alinco at home for wx aprs, and that works fine,

> but
>> > little too much for a bike.
>> > thanks in advance for your comments and suggestions....mike
>> >
>>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3685. Re: Anyone doing bicycle aprs?

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-17 01:35:03 UTC
From: Deeply Shrouded
Topic: 3678 Message: 3685

Hi,
I have a Garmin GPSMap 76CS and an Alinco DJ-V5TH.
The handheld stays in a handlebar bag with the antenna coming out,
the GPS goes in a bike mount specifically made for it.
Works well enough here in the Seattle area.

--- In APRS@yahoogroups.com, "wolobmp" <wolobmp@...> wrote:
>
> hello, looking at getting started in a bike aprs statiion. like to
> know who is using what for equipment, and how well does it all work? i
> dont want to spend allot of money for this project, but never had any
> luck with the "tracker" stuff. i had a th-d7a and might have to resort
> to getting one again, and get a cheapie gps unit and antenna and off i
> go.
> the limited hardware versions of tracker/aprs i just never got to work
> right at least not for me, i sold mine and havent missed it a bit. so
> are there any other radio's besides th-d7a ht that have a built in
> tnc? i run an alinco at home for wx aprs, and that works fine, but
> little too much for a bike.
> thanks in advance for your comments and suggestions....mike
>

3686. Re: [APRS] Re: Anyone doing bicycle aprs?

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-17 19:46:14 UTC
From: KE5AQD
Topic: 3678 Message: 3686

I've done it while out trail riding. I usually have the GPS (a cheapie yellow etrex) and TH-D7 in my backpack. As for the the antenna, I built one of these and it works very well.
http://www.wb8erj.com/bike-ant.htm

If I need a GPS to actually navigate with, I have a Etrex Vista I can mount on the handlebar mount.

-- Roger

Deeply Shrouded wrote:
>
> Hi,
> I have a Garmin GPSMap 76CS and an Alinco DJ-V5TH.
> The handheld stays in a handlebar bag with the antenna coming out,
> the GPS goes in a bike mount specifically made for it.
> Works well enough here in the Seattle area.
>
> --- In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>, "wolobmp"
> <wolobmp@...> wrote:
> >
> > hello, looking at getting started in a bike aprs statiion. like to
> > know who is using what for equipment, and how well does it all work? i
> > dont want to spend allot of money for this project, but never had any
> > luck with the "tracker" stuff. i had a th-d7a and might have to resort
> > to getting one again, and get a cheapie gps unit and antenna and off i
> > go.
> > the limited hardware versions of tracker/aprs i just never got to work
> > right at least not for me, i sold mine and havent missed it a bit. so
> > are there any other radio's besides th-d7a ht that have a built in
> > tnc? i run an alinco at home for wx aprs, and that works fine, but
> > little too much for a bike.
> > thanks in advance for your comments and suggestions....mike
> >
>
>

--
Roger Banks -- KE5AQD
Austin, Texas (EM10dj)
ke5aqd@...
www.ke5aqd.com

3687. Re: Anyone doing bicycle aprs?

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-18 11:37:05 UTC
From: wolobmp
Topic: 3678 Message: 3687

--- In APRS@yahoogroups.com, "Deeply Shrouded" <deeplyshrouded@...>
hi, thanks for the posting....but what type of tnc/interface are you
using? you didnt mention that, and am curious as to what you are
using..thanks!....mike

wrote:
>
> Hi,
> I have a Garmin GPSMap 76CS and an Alinco DJ-V5TH.
> The handheld stays in a handlebar bag with the antenna coming out,
> the GPS goes in a bike mount specifically made for it.
> Works well enough here in the Seattle area.
>
>
>
>
> --- In APRS@yahoogroups.com, "wolobmp" <wolobmp@> wrote:
> >
> > hello, looking at getting started in a bike aprs statiion. like
to
> > know who is using what for equipment, and how well does it all
work? i
> > dont want to spend allot of money for this project, but never
had any
> > luck with the "tracker" stuff. i had a th-d7a and might have to
resort
> > to getting one again, and get a cheapie gps unit and antenna and
off i
> > go.
> > the limited hardware versions of tracker/aprs i just never got
to work
> > right at least not for me, i sold mine and havent missed it a
bit. so
> > are there any other radio's besides th-d7a ht that have a built
in
> > tnc? i run an alinco at home for wx aprs, and that works fine,
but
> > little too much for a bike.
> > thanks in advance for your comments and suggestions....mike
> >
>

3688. Re: Anyone doing bicycle aprs?

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-18 11:36:54 UTC
From: wolobmp
Topic: 3678 Message: 3688

--- In APRS@yahoogroups.com, "Deeply Shrouded" <deeplyshrouded@...>
hi, thanks for the posting....but what type of tnc/interface are you
using? you didnt mention that, and am curious as to what you are
using..thanks!....mike

wrote:
>
> Hi,
> I have a Garmin GPSMap 76CS and an Alinco DJ-V5TH.
> The handheld stays in a handlebar bag with the antenna coming out,
> the GPS goes in a bike mount specifically made for it.
> Works well enough here in the Seattle area.
>
>
>
>
> --- In APRS@yahoogroups.com, "wolobmp" <wolobmp@> wrote:
> >
> > hello, looking at getting started in a bike aprs statiion. like
to
> > know who is using what for equipment, and how well does it all
work? i
> > dont want to spend allot of money for this project, but never
had any
> > luck with the "tracker" stuff. i had a th-d7a and might have to
resort
> > to getting one again, and get a cheapie gps unit and antenna and
off i
> > go.
> > the limited hardware versions of tracker/aprs i just never got
to work
> > right at least not for me, i sold mine and havent missed it a
bit. so
> > are there any other radio's besides th-d7a ht that have a built
in
> > tnc? i run an alinco at home for wx aprs, and that works fine,
but
> > little too much for a bike.
> > thanks in advance for your comments and suggestions....mike
> >
>

3689. Re: Anyone doing bicycle aprs?

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-18 00:26:47 UTC
From: Kevin J
Topic: 3678 Message: 3689

Kenwood TH-D7 & Garmin eMap works like a charm on the bicycle.
The eMap does double-duty and usually lives in a mount in the trunk area of my Mini Cooper where it's connected to my TM-D700.

Kevin, W4JKJ
Jupiter, FL

Do you Yahoo!?
Next-gen email? Have it all with the all-new Yahoo! Mail Beta.

[Non-text portions of this message have been removed]

3690. Re: Anyone doing bicycle aprs?

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-18 16:38:14 UTC
From: Deeply Shrouded
Topic: 3678 Message: 3690

The Alinco DJ-V5 is a handheld unit.
It has dual jacks on top for a mic and speaker.
I use a homemade cable to go from the 3.5 and 2.5 jacks to a DB9 connector.

--- In APRS@yahoogroups.com, "wolobmp" <wolobmp@...> wrote:
>
> --- In APRS@yahoogroups.com, "Deeply Shrouded" <deeplyshrouded@>
> hi, thanks for the posting....but what type of tnc/interface are you
> using? you didnt mention that, and am curious as to what you are
> using..thanks!....mike
>
> wrote:
> >
> > Hi,
> > I have a Garmin GPSMap 76CS and an Alinco DJ-V5TH.
> > The handheld stays in a handlebar bag with the antenna coming out,
> > the GPS goes in a bike mount specifically made for it.
> > Works well enough here in the Seattle area.
> >
> >
> >
> >
> > --- In APRS@yahoogroups.com, "wolobmp" <wolobmp@> wrote:
> > >
> > > hello, looking at getting started in a bike aprs statiion. like
> to
> > > know who is using what for equipment, and how well does it all
> work? i
> > > dont want to spend allot of money for this project, but never
> had any
> > > luck with the "tracker" stuff. i had a th-d7a and might have to
> resort
> > > to getting one again, and get a cheapie gps unit and antenna and
> off i
> > > go.
> > > the limited hardware versions of tracker/aprs i just never got
> to work
> > > right at least not for me, i sold mine and havent missed it a
> bit. so
> > > are there any other radio's besides th-d7a ht that have a built
> in
> > > tnc? i run an alinco at home for wx aprs, and that works fine,
> but
> > > little too much for a bike.

> > > thanks in advance for your comments and suggestions....mike
> > >
> >
>

3691. Re: Anyone doing bicycle aprs?

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-20 13:21:20 UTC
From: wolobmp
Topic: 3678 Message: 3691

--- In APRS@yahoogroups.com, "Deeply Shrouded" <deeplyshrouded@...>
wrote:
thanks for the posting, but what tnc are you using?? thanks! mike

>
> The Alinco DJ-V5 is a handheld unit.
> It has dual jacks on top for a mic and speaker.
> I use a homemade cable to go from the 3.5 and 2.5 jacks to a DB9
> connector.
>
>
> --- In APRS@yahoogroups.com, "wolobmp" <wolobmp@> wrote:
> >
> > --- In APRS@yahoogroups.com, "Deeply Shrouded" <deeplyshrouded@>
> > hi, thanks for the posting....but what type of tnc/interface are
you
> > using? you didnt mention that, and am curious as to what you are
> > using..thanks!....mike
> >
> > wrote:
> > >
> > > Hi,
> > > I have a Garmin GPSMap 76CS and an Alinco DJ-V5TH.
> > > The handheld stays in a handlebar bag with the antenna coming
out,
> > > the GPS goes in a bike mount specifically made for it.
> > > Works well enough here in the Seattle area.
> > >
> > >
> > >
> > >
> > > --- In APRS@yahoogroups.com, "wolobmp" <wolobmp@> wrote:
> > > >
> > > > hello, looking at getting started in a bike aprs statiion.
like
> > to
> > > > know who is using what for equipment, and how well does it
all
> > work? i
> > > > dont want to spend allot of money for this project, but
never
> > had any
> > > > luck with the "tracker" stuff. i had a th-d7a and might have
to
> > resort

> > > > to getting one again, and get a cheapie gps unit and antenna
and
> > off i
> > > > go.
> > > > the limited hardware versions of tracker/aprs i just never
got
> > to work
> > > > right at least not for me, i sold mine and havent missed it
a
> > bit. so
> > > > are there any other radio's besides th-d7a ht that have a
built
> > in
> > > > tnc? i run an alinco at home for wx aprs, and that works
fine,
> > but
> > > > little too much for a bike.
> > > > thanks in advance for your comments and suggestions....mike
> > > >
> > >
> >
>

3692. APRS Messaging

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-22 02:09:17 UTC
From: terranceberscheid
Topic: 3692 Message: 3692

Hi Everyone,

Isn't APRS fun and informative!

But, have you tried messaging anyone via APRS? I have, and only a very few (I'd say less than 5%) of my messages have been acknowledged. Even worse for replies.

As best as I can determine, the messaging only works if
a) the beaconer is still on line;
b) the beaconer is monitoring incoming messages.

I'd like to see a discussion on the messaging features.

73

Terrance VE7TBC

3693. RE: [APRS] APRS Messaging

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-22 02:22:34 UTC
From: scott@opentrac.org
Topic: 3692 Message: 3693

The possibility of a centralized message handling service (sort of like the cell networks) has been discussed, but it doesn't seem like a popular idea. Too failure-prone, I guess. I'd like to see the network infrastructure take over responsibility for delivery of packets - it'd reduce the congestion caused by retries - but it'd add complexity.

As far as reliability now, if you're going through an Igate you also have to worry about whether it's configured properly or not to gate message back to RF. I struggled to get my Igate working properly with APRSD and finally had to give up and use Xastir.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of terranceberscheid
Sent: Monday, August 21, 2006 7:09 PM
To: APRS@yahoogroups.com
Subject: [APRS] APRS Messaging

Hi Everyone,

Isn't APRS fun and informative!

But, have you tried messaging anyone via APRS? I have, and only a very few (I'd say less than 5%) of my messages have been acknowledged. Even worse for replies.

As best as I can determine, the messaging only works if
a) the beaconer is still on line;
b) the beaconer is monitoring incoming messages.

I'd like to see a discussion on the messaging features.

73

Terrance VE7TBC

[Non-text portions of this message have been removed]

3694. Re: [APRS] APRS Messaging

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-22 14:57:28 UTC
From: Jan T. Pharo
Topic: 3692 Message: 3694

"terranceberscheid" <ve7tbc@...>, Tue, 22 Aug 2006 02:09:17
-0000:

>But, have you tried messaging anyone via APRS? I have, and only a very
>few (I'd say less than 5%) of my messages have been acknowledged. Even
>worse for replies.

A missing ack does not say that the recipient hasn't received the
message. It only says that you haven't received an ack. Acks aren't
re-sent.
>
>As best as I can determine, the messaging only works if
>a) the beaconer is still on line;

Yes (on line, though? On the air!)

>b) the beaconer is monitoring incoming messages.

Who is the "beaconer"? The recipient or the sender? If the recipient,
if he or she has the message client running, the message will stay
there (i.e. until the message client has been shut down)

As APRS was intended as a local, real-time position reporting system,
messages are primarily intended to go on the air to the other user(s).

Try to discuss the item at the TAPR aprssig.

--
73 de Jan, LA2BBA
Hvaler, Norway

3695. Re: APRS Messaging

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-22 16:55:39 UTC
From: Bill P.
Topic: 3692 Message: 3695

Besides a decent signal and activity, in my experience text messaging depends where you are located not only for access to an igate or the target station but who is managing the APRS network for your area.

At one time text messaging in Southern Cal had good results but APRS traffic has increased to the point of overload and in my opinion, text messages and APRS going in and out of the area have been filtered out. However, from other regions such as central Arizona its possible to text message to San Francisco reliably only if that other station has been beaconing. Its the beacon into the local IGATE that says "I am on this node" so the IGATE system will know how to route traffic to you or from you to your buddy who must be beaconing for the same reason. Its not necessary to beacon every minute, maybe once an hour for a stationary station. RF to RF locally is generally not a problem even if a few retries are necessary.

Local RF to RF has very good results while ACKs to your sent message via IGATE will be frequently lost for any number of reasons including the other fellas RF conditions and his local traffic. For traffic through IGATEs, pull up either findu.com or aprsworld.? and check to see if your message appears either under your call letters or your buddies call letters.

The experience you gain from trying APRS text messaging will eventually help you to understand whats happening in your area and overcome some of the problems.

Good luck, its handy and it does work although with some limitations depending on your location.

Bill k6acj

--- In APRS@yahoogroups.com, "terranceberscheid" <ve7tbc@...> wrote:
>
> Hi Everyone,
>
> Isn't APRS fun and informative!
>
> But, have you tried messaging anyone via APRS? I have, and only a very
> few (I'd say less than 5%) of my messages have been acknowledged. Even
> worse for replies.
>
> As best as I can determine, the messaging only works if
> a) the beaconer is still on line;

> b) the beaconer is monitoring incoming messages.
>
>
> I'd like to see a discussion on the messaging features.
>
> 73
>
> Terrance VE7TBC
>

3696. Re: APRS Messaging

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-23 00:35:58 UTC
From: launchguy321
Topic: 3692 Message: 3696

--- In APRS@yahoogroups.com, "terranceberscheid" <ve7tbc@...> wrote:
>
> But, have you tried messaging anyone via APRS? I have, and only a very
> few (I'd say less than 5%) of my messages have been acknowledged. Even
> worse for replies.

If you're sending APRS strings by radio with internet access at the same desk, check www.findU.com for your call sign, and check the Messages box. If an iGate can see it, you're communicating. It may not be good for Contest Points as a QSO, but in an emergency, any method counts.

Ozzie N4SCY

3697. RE: [APRS] APRS Messaging

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-23 05:57:47 UTC
From: Stan - N0YXV
Topic: 3692 Message: 3697

```
-----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Jan
> T. Pharo
> Sent: Tuesday, August 22, 2006 9:57 AM
> To: APRS@yahoogroups.com
> Subject: Re: [APRS] APRS Messaging
>
> As APRS was intended as a local, real-time position reporting system,
> messages are primarily intended to go on the air to the other user(s).
```

Not trying to start a war but the original acronym for APRS was Automatic Packet Reporting System and it had nothing to do with Position reports. The GPS function was only added when GPS units became for affordable. Today however I think it's somewhat widely excepted that APRS stands for Automatic Position Reporting System. Today's flavor of APRS has everything to do with GPS and very little to do with it's original intent. The original intent was simply to develop an Ad-Hoc network that somebody with little or no knowledge of the network would be able to use within a 30 to 60 minute window.

I'm not so concerned with what the original intent was then but how do we keep it fun for all without overflowing the bounds of 1200baud. And yes the originators of APRS had no idea that the internet would take such a huge roll in it's development. In larger metropolitan areas I'm sure they are glad the internet was added though. Without it the RF congestion would have doomed APRS to death in those areas a long time ago. Just my 1.5 cents worth. :-D

```
>
> Try to discuss the item at the TAPR aprssig.
```

No Flame suits needed here ay? :-D

```
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
```

>
>
>

3698. Re: [APRS] APRS Messaging

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-23 15:08:33 UTC
From: Jan T. Pharo
Topic: 3692 Message: 3698

"Stan - N0YXV" <n0yxv@...>, Wed, 23 Aug 2006 00:57:47 -0500:

>-----Original Message-----
>> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Jan
>> T. Pharo
>> Sent: Tuesday, August 22, 2006 9:57 AM
>> To: APRS@yahoogroups.com
>> Subject: Re: [APRS] APRS Messaging
>>
>> As APRS was intended as a local, real-time position reporting system,
>> messages are primarily intended to go on the air to the other user(s).
>
>Not trying to start a war but the original acronym for APRS was Automatic
>Packet Reporting System and it had nothing to do with Position reports. The
>GPS function was only added when GPS units became for affordable.

Well, thext from the TAPR APRS page:
||APRS was developed by Bob Bruninga, WB4APR, for tracking
||and digital communications with mobile GPS equipped stations
||with two-way radio. It has grown to encompass just about
||every aspect of Amateur Radio.
(snip)
>
>I'm not so concerned with what the original intent was then but how do we
>keep it fun for all without overflowing the bounds of 1200baud. And yes the
>originators of APRS had no idea that the internet would take such a huge
>roll in it's development.

>
>>
>> Try to discuss the item at the TAPR aprssig.
>
>No Flame suits needed here ay? :-D
>
>
>>
>> --
>> 73 de Jan, LA2BBA
>> Hvaler, Norway
>>
>>
>>
>> Yahoo! Groups Links
>>
>>
>>

>>
>>
>>
>>
>>
>
>
>
>
>Yahoo! Groups Links
>
>
>
>
>
>

--
73 de Jan, LA2BBA
Hvaler, Norway

3699. Re: [APRS] APRS Messaging

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-23 15:12:40 UTC
From: Jan T. Pharo
Topic: 3692 Message: 3699

(disregard the first issue of this message - it got out by mistake)

"Stan - N0YXV" <n0yxv@...>, Wed, 23 Aug 2006 00:57:47 -0500:

>-----Original Message-----
>> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Jan
>> T. Pharo
>> Sent: Tuesday, August 22, 2006 9:57 AM
>> To: APRS@yahoogroups.com
>> Subject: Re: [APRS] APRS Messaging
>>
>> As APRS was intended as a local, real-time position reporting system,
>> messages are primarily intended to go on the air to the other user(s).
>
>Not trying to start a war but the original acronym for APRS was Automatic
>Packet Reporting System and it had nothing to do with Position reports. The
>GPS function was only added when GPS units became for affordable.

Well, thext from the TAPR APRS page:
||APRS was developed by Bob Bruninga, WB4APR, for tracking
||and digital communications with mobile GPS equipped stations
||with two-way radio. It has grown to encompass just about
||every aspect of Amateur Radio.
(snip)
>
>I'm not so concerned with what the original intent was then but how do we
>keep it fun for all without overflowing the bounds of 1200baud. And yes the
>originators of APRS had no idea that the internet would take such a huge
>roll in it's development.

Well, I whould think they (or Bob) didn't have an idea that the 'net
would be accessible in any home, anyway.
(snip)
>
>>
>> Try to discuss the item at the TAPR aprssig.
>
>No Flame suits needed here ay? :-D
>
Well, probably not in the yahoo APRS group; maybe in the aprssig,
though. Or - everybody there is used to some heat :-)

--
73 de Jan, LA2BBA
Hvaler, Norway

3700. Re: APRS Messaging

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-23 17:22:29 UTC
From: Terrance Berscheid
Topic: 3692 Message: 3700

Thank you Scott, N1VG and Jan, LA2BBA for your thoughts.

And yes, Jan, I did mean to say "On the Air" not "on Line: "As best as I can determine, the messaging only works if a) the beaconer is on line"

--
Terrance Berscheid

ve7tbc@...

[Non-text portions of this message have been removed]

3701. Re: Mic-e and repeaters.

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-26 09:24:13 UTC
From: Arte Booten
Topic: 3671 Message: 3701

Hi all,

ZL1GBB wrote:

>Can anyone point me in the direction of some information on what is required
>to connect up Mic-e to an existing repeater?

See http://eng.usna.navy.mil/~bruninga/APRS-docs/MIC-E.TXT and scroll to
near the bottom. 73

```
+==========================================================================+
| Mr. Arthur "Arte" Booten Riverdale, NY <n2zrc!rEm0vEn0sPaM!@...> |
| Cruise Missile Coordinates: 4052.71 N / 07354.06 W [FN30bv] |
| PGP Key Fingerprint: B86A 64F1 8A40 9113 2D25 516C 1256 2C6A D351 4B7C |
+--------------------------------------------------------------------------+
```

3702. APRS for EarthQuake data

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-29 02:03:12 UTC
From: bino_oetomo
Topic: 3702 Message: 3702

Dear Amateurs

I just Found some site like :
http://www.infiltec.com/seismo/infkqm10.htm
http://mariottim.interfree.it/doc28_e.htm

I think we can just sent the data generated by device at url#1 using
APRS network.

My question is : Is there any software (preferable Free) that able to:
1. Receive realtime data using APRS.
2. Consolidate/display data coming from many stations and,
3. count/locate the quake location

From url#2, this is a 3-axis sensor .. i think we can put an A/D
converter and feed the result to some form of "packet shooters"

Sincerely
-bino-
Note: Sorry, I'm not an Amateur Radio, so I could not put any
call-sign

3703. APRSWORLD.net server

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-01 19:50:28 UTC
From: fran miele
Topic: 3703 Message: 3703

I don't know if anyone else has noticed but the geocode links on the APRSWORLD.net site don't work any longer. I contacted the owner and found out that the server that provided that function has died and needs to be replaced. It is going to cost approx. $1200.00 to replace it. If you use that site, like I do, and would like to support the purchase of a new server you can make a donation Via PayPal by going to www.aprsworld.net <http://www.aprsworld.net/> and clicking on the link at the bottom of the page .

I would also suggest that you send the owner an email with your callsign letting him know that you did make a donation. His email is jjeffers@.... That is also his paypal account if you want to donate from your paypal account directly without going to the APRSWORLD.net website.

I hope the moderators don't mind this message but I find it nice to be able to support the hobby when I can.

Fran (N1GAU)

[Non-text portions of this message have been removed]

3704. Bob's web pages

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-02 17:32:51 UTC
From: Don DeGregori
Topic: 3704 Message: 3704

Maybe I'm wrong, but I don't see any of Bob Bruninga's web pages any more, like his server is down? I'm new to APRS, so if I could be enlightened, please do so.

Thanks, Don...W6RWN

3705. Re: [APRS] Bob's web pages

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-02 22:51:57 UTC
From: Jerry W
Topic: 3704 Message: 3705

Don,

Think Bob Bruninga's web pages are back up. The tropical storm
Ernesto went through that area and the Navy Academy may have been on
emergency power only for a period of time, or no power.

HTH,

Jerry - K0HZI

On 9/2/06, Don DeGregori <don1mh@...> wrote:
> Maybe I'm wrong, but I don't see any of Bob Bruninga's web pages any
> more, like his server is down? I'm new to APRS, so if I could be
> enlightened, please do so.
>
> Thanks, Don...W6RWN

3706. RE: [APRS] Bob's web pages

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-02 23:06:20 UTC
From: Stan - N0YXV
Topic: 3704 Message: 3706

http://eng.usna.navy.mil/~bruninga/aprs.html

Pages got moved (if I recall correctly) from navy.edu to navy.mil. In any case not all search engines etc have changed to the latest version. I just pulled up the .mil version so that should be the correct version. If you have old url's just try changing the extension to the domain name and try them again.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Don
> DeGregori
> Sent: Saturday, September 02, 2006 12:33 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Bob's web pages
>
>
> Maybe I'm wrong, but I don't see any of Bob Bruninga's web pages any
> more, like his server is down? I'm new to APRS, so if I could be
> enlightened, please do so.
>
> Thanks, Don...W6RWN
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

3707. Re: Bob's web pages

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-03 00:02:05 UTC
From: PT2TD
Topic: 3704 Message: 3707

Hi Don

Try the Bob Bruninga's web pages mirror supported by WA8LMF at
http://webs.lanset.com/wa8lmf/~bruninga/aprs.html

73, Francisco PT2TD
Brasilia, Brazil

==========

--- In APRS@yahoogroups.com, "Stan - N0YXV" <n0yxv@...> wrote:
>
> http://eng.usna.navy.mil/~bruninga/aprs.html
>
> Pages got moved (if I recall correctly) from navy.edu to navy.mil.
In any
> case not all search engines etc have changed to the latest version.
I just
> pulled up the .mil version so that should be the correct version. If you
> have old url's just try changing the extension to the domain name
and try
> them again.
>
> > -----Original Message-----
> > From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf
Of Don
> > DeGregori
> > Sent: Saturday, September 02, 2006 12:33 PM
> > To: APRS@yahoogroups.com
> > Subject: [APRS] Bob's web pages
> >
> >
> > Maybe I'm wrong, but I don't see any of Bob Bruninga's web pages any
> > more, like his server is down? I'm new to APRS, so if I could be
> > enlightened, please do so.
> >
> > Thanks, Don...W6RWN
> >
> >
> >
> >
> >
> >
> >
> >
> >

> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>

3708. Re: [APRS] Bob's web pages

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-03 07:08:44 UTC
From: Jan T. Pharo
Topic: 3704 Message: 3708

"Stan - N0YXV" <n0yxv@...>, Sat, 2 Sep 2006 18:06:20 -0500:

>Pages got moved (if I recall correctly) from navy.edu to navy.mil. In any
>case not all search engines etc have changed to the latest version. I just
>pulled up the .mil version so that should be the correct version. If you
>have old url's just try changing the extension to the domain name and try
>them again.

.mil pages are unfamous for excluding folks from most of the world,
but there are alternatives (see another posting)

--
73 de Jan, LA2BBA
Hvaler, Norway

3709. Re: Mic-e and repeaters

Yahoo group: APRS (1998 — 2006)
Date: 2006-08-27 07:48:23 UTC
From: David and Ann Fraser
Topic: 3709 Message: 3709

```
>Hi all,
>
>ZL1GBB wrote:
>
>>Can anyone point me in the direction of some information on what is required
>>to connect up Mic-e to an existing repeater?
>
>See http://eng.usna.navy.mil/~bruninga/APRS-docs/MIC-E.TXT and scroll to
>near the bottom.
```

Here in New Zealand and perhaps other countries, you might need to use
http://131.122.80.201/~bruninga/APRS-docs/MIC-E.TXT

David ZL3AI.

3710. Toyota Prius

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-03 19:23:41 UTC
From: Ray_Vaughan_99
Topic: 3710 Message: 3710

I just put down a deposit on a $30k GPS, the Toyota Prius w/Opt 7, which includes navigation. Any good news about APRS and this built in GPS? From what I've been reading on-line, this may be one of the most hacker-friendly cars made, so I hope someone has done something with APRS.

Thanks

Ray, KD4BBM

3711. Best Digi radio

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-03 20:19:30 UTC
From: Ray_Vaughan_99
Topic: 3711 Message: 3711

Anyone have an opinion about the best radio to use for a high (1400') digi? Good operation with high signal levels (in band and out of band) is important. 50kW of FM radio station is a few feet away. I'm using a GE Phoenix now, but I would like to move to something newer, more environmentally sealed, and hopefully ham radio based rather than commercial.

Thanks

3712. Re: [APRS] Toyota Prius

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-03 20:42:57 UTC
From: ke4kmd (Mark)
Topic: 3710 Message: 3712

Not sure about the Aprs side but as a AAA driver for battery service for over 2 years I can tell you having a hybrid car you will not be able to jump start that car without risking the batteries in the hybrid.

Mark Caragher
941-809-2368
ke4kmd@nextel.blackberry.net
(Florida Notary Public)

-----Original Message-----
From: "Ray_Vaughan_99" <ray@rayvaughan.com>
Date: Sun, 03 Sep 2006 19:23:41
To:APRS@yahoogroups.com
Subject: [APRS] Toyota Prius

I just put down a deposit on a $30k GPS, the Toyota Prius w/Opt 7, which includes navigation. Any good news about APRS and this built in GPS? From what I've been reading on-line, this may be one of the most hacker-friendly cars made, so I hope someone has done something with APRS.

Thanks

Ray, KD4BBM

3713. Re: [APRS] Toyota Prius

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-04 00:23:09 UTC
From: John Lockwood
Topic: 3710 Message: 3713

Gee, mine has a 12 volt regular battery that all this stuff (including aprs radio gear) and we've jumped it a number of times! Don't try to jump the 288VDC battery tho!!!!!

On 9/3/06, ke4kmd (Mark) <ke4kmd@...> wrote:
>
> Not sure about the Aprs side but as a AAA driver for battery service for
> over 2 years I can tell you having a hybrid car you will not be able to jump
> start that car without risking the batteries in the hybrid.
>
>
> Mark Caragher
> 941-809-2368
> ke4kmd@...
> (Florida Notary Public)
>
> -----Original Message-----
> From: "Ray_Vaughan_99" <ray@...>
> Date: Sun, 03 Sep 2006 19:23:41
> To:APRS@yahoogroups.com
> Subject: [APRS] Toyota Prius
>
> I just put down a deposit on a $30k GPS, the Toyota Prius w/Opt 7,
> which includes navigation. Any good news about APRS and this built in
> GPS? From what I've been reading on-line, this may be one of the most
> hacker-friendly cars made, so I hope someone has done something with APRS.
>
> Thanks
>
> Ray, KD4BBM
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

[Non-text portions of this message have been removed]

3714. Re: [APRS] Toyota Prius

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-04 00:19:11 UTC
From: John Lockwood
Topic: 3710 Message: 3714

Ray, good for you. Ours is just fun. Averages 49+mpg. On Prius GPS and APRS, we have avoided the onboard gps because of warrenty issues. So far we use a tinytracker to an external whip, it works fine here. I would be careful about a small linear amp, as the owners manual specifically mentions 2way radio gear as problematic. My HT on 145 or 445 does not affect it even with a rubber ducky. The hybrid seems to like to generate RF garbage and so I'm careful with grounding to the frame. The GPS seems to be the same unit as other Toyotas of the same vintage, so someone with a generic toyota unit might have done this look-see. I will send you more offline.

On 9/3/06, Ray_Vaughan_99 <ray@...> wrote:
>
> I just put down a deposit on a $30k GPS, the Toyota Prius w/Opt 7,
> which includes navigation. Any good news about APRS and this built in
> GPS? From what I've been reading on-line, this may be one of the most
> hacker-friendly cars made, so I hope someone has done something with APRS.
>
> Thanks
>
> Ray, KD4BBM
>
>
>

[Non-text portions of this message have been removed]

3715. Re: Toyota Prius

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-04 01:45:22 UTC
From: Ray_Vaughan_99
Topic: 3710 Message: 3715

From what I have read, you can get a 12 volt jump, but you can't give one. You can help charge the other guy's battery, but you have to disconnect before he hits the starter. The current draw of his starter is more than our system can take.

How about connecting ham radios? I hope I can get a better connection than the cig jack.

Any pointers on antenna installation? Thanks.

If you haven't done it lately, google around for info on mods for the Prius. It's like the ham radio of the automotive world. I can't wait.

--- In APRS@yahoogroups.com, "John Lockwood" <radioK6GEK@...> wrote:
>
> Gee, mine has a 12 volt regular battery that all this stuff (including aprs
> radio gear) and we've jumped it a number of times! Don't try to jump the
> 288VDC battery tho!!!!!
>
> On 9/3/06, ke4kmd (Mark) <ke4kmd@...> wrote:
> >
> > Not sure about the Aprs side but as a AAA driver for battery service for
> > over 2 years I can tell you having a hybrid car you will not be able to jump
> > start that car without risking the batteries in the hybrid.
> >
> >
> > Mark Caragher
> > 941-809-2368
> > ke4kmd@...
> > (Florida Notary Public)
> >
> > -----Original Message-----
> > From: "Ray_Vaughan_99" <ray@...>
> > Date: Sun, 03 Sep 2006 19:23:41
> > To:APRS@...m
> > Subject: [APRS] Toyota Prius
> >
> > I just put down a deposit on a $30k GPS, the Toyota Prius w/Opt 7,
> > which includes navigation. Any good news about APRS and this built in
> > GPS? From what I've been reading on-line, this may be one of the most
> > hacker-friendly cars made, so I hope someone has done something with APRS.

> >
> > Thanks
> >
> > Ray, KD4BBM
> >
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
>
>
> [Non-text portions of this message have been removed]
>

3716. Re: [APRS] Re: Toyota Prius

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-04 06:26:36 UTC
From: John Lockwood
Topic: 3710 Message: 3716

NMO mount on a bracket coming out of the hatchback lid. Standard stuff 2 meter whip. NO amp, just the pockettracker bnc to the whip. Works wonderfully. But then, we have 9,000 ft sites for the recievers. The cig connector is a cheapie, wire around it for reliability. Did U get my email?

JJ

On 9/3/06, Ray_Vaughan_99 <ray@...> wrote:
>
> From what I have read, you can get a 12 volt jump, but you can't give
> one. You can help charge the other guy's battery, but you have to
> disconnect before he hits the starter. The current draw of his
> starter is more than our system can take.
>
> How about connecting ham radios? I hope I can get a better connection
> than the cig jack.
>
> Any pointers on antenna installation? Thanks.
>
> If you haven't done it lately, google around for info on mods for the
> Prius. It's like the ham radio of the automotive world. I can't wait.
>
>
> --- In APRS@yahoogroups.com <APRS%40yahoogroups.com>, "John Lockwood"
> <radioK6GEK@...> wrote:
> >
> > Gee, mine has a 12 volt regular battery that all this stuff
> (including aprs
> > radio gear) and we've jumped it a number of times! Don't try to
> jump the
> > 288VDC battery tho!!!!!
> >
> > On 9/3/06, ke4kmd (Mark) <ke4kmd@...> wrote:
> > >
> > > Not sure about the Aprs side but as a AAA driver for battery
> service for
> > > over 2 years I can tell you having a hybrid car you will not be
> able to jump
> > > start that car without risking the batteries in the hybrid.
> > >
> > >
> > > Mark Caragher
> > > 941-809-2368
> > > ke4kmd@...
>

> > > (Florida Notary Public)
> > >
> > > -----Original Message-----
> > > From: "Ray_Vaughan_99" <ray@...>
> > > Date: Sun, 03 Sep 2006 19:23:41
> > > To:APRS@yahoogroups.com <APRS%40yahoogroups.com>
> > > Subject: [APRS] Toyota Prius
> > >
> > > I just put down a deposit on a $30k GPS, the Toyota Prius w/Opt 7,
> > > which includes navigation. Any good news about APRS and this built in
> > > GPS? From what I've been reading on-line, this may be one of the most
> > > hacker-friendly cars made, so I hope someone has done something
> with APRS.
> > >
> > > Thanks
> > >
> > > Ray, KD4BBM
> > >
> > >
> > >
> > >
> > >
> > > Yahoo! Groups Links
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>

[Non-text portions of this message have been removed]

3717. RE: [APRS] Best Digi radio

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-04 18:12:02 UTC
From: Richard Sharp, KQ4KX
Topic: 3711 Message: 3717

Ray,

As for "Amateur" gear I've been quite impressed with Kenwood's TM-271. It has a reasonably well sealed chassis (the top lid has a gasket) and has a large heatsink. I've found the protruded aluminum body where the mounting bracket secures to the chassis is a nice place to ground the unit too. Unfortunately, the USA version of this radio doesn't include the "data jack" which on this radio is a pigtail with a DB9 connector. However, on the main circuit board the solder pads are clearly marked as outlined in the manual for the "data jack" for other markets. You simply route your cable out the same port the OEM cable would (the USA version has a foam insert). The other method of connection to the TNC would be via the front panel RJ connector. However, the 271 doesn't include receive audio on any of the pins. So, I used a small Teflon wire (28AWG) and soldered it to RX audio pad on the circuit board and an unused pin on the RJ connector. Then the front panel RJ has GND, RX, TX, PTT, & even 8VDC to power the TNC.

As for strong FM signals I know of at least two installations that are on broadcast towers and the TM-271 radios do just fine. These two sites also utilize either a bandpass filter or a DCI filter. The DCI filters are going to be a bit more broad (2m band) than a single cavity bandpass filter. I use single bandpass filters on my sites just as a precaution.

Another radio worth considering is the ICOM IC-V8000. It has no provision for an external "data jack" but all connections can be had from the front panel RJ connector including powering the TNC. It is also a solidly built radio.

I haven't even looked at any of Yaesu single band radios lately so can't say good or bad about them.

Richard

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ray_Vaughan_99

Anyone have an opinion about the best radio to use for a high (1400') digi? Good operation with high signal levels (in band and out of band) is important. 50kW of FM radio station is a few feet away. I'm using a GE Phoenix now, but I would like to move to something newer, more environmentally sealed, and hopefully ham radio based rather than commercial.

Thanks

3718. RE: [APRS] Best Digi radio

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-05 00:43:11 UTC
From: scott@opentrac.org
Topic: 3711 Message: 3718

I did a quick writeup of this on my website.. it's at http://n1vg.net under 'TM-271A Mods'. Somewhere I've got a ton of mini-DIN pigtails that came from Deluo GPS receivers I modified. If they're long enough, they'd probably make perfect data connectors.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Richard Sharp, KQ4KX
Sent: Monday, September 04, 2006 11:12 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Best Digi radio

Ray,

As for "Amateur" gear I've been quite impressed with Kenwood's TM-271. It has a reasonably well sealed chassis (the top lid has a gasket) and has a large heatsink. I've found the protruded aluminum body where the mounting bracket secures to the chassis is a nice place to ground the unit too. Unfortunately, the USA version of this radio doesn't include the "data jack" which on this radio is a pigtail with a DB9 connector. However, on the main circuit board the solder pads are clearly marked as outlined in the manual for the "data jack" for other markets. You simply route your cable out the same port the OEM cable would (the USA version has a foam insert). The other method of connection to the TNC would be via the front panel RJ connector. However, the 271 doesn't include receive audio on any of the pins. So, I used a small Teflon wire (28AWG) and soldered it to RX audio pad on the circuit board and an unused pin on the RJ connector. Then the front panel RJ has GND, RX, TX, PTT, & even 8VDC to power the TNC.

As for strong FM signals I know of at least two installations that are on broadcast towers and the TM-271 radios do just fine. These two sites also utilize either a bandpass filter or a DCI filter. The DCI filters are going to be a bit more broad (2m band) than a single cavity bandpass filter. I use single bandpass filters on my sites just as a precaution.

Another radio worth considering is the ICOM IC-V8000. It has no provision for an external "data jack" but all connections can be had from the front panel RJ connector including powering the TNC. It is also a solidly built radio.

I haven't even looked at any of Yaesu single band radios lately so can't say good or bad about them.

Richard

-----Original Message-----
From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf Of
Ray_Vaughan_99

Anyone have an opinion about the best radio to use for a high (1400')
digi? Good operation with high signal levels (in band and out of
band) is important. 50kW of FM radio station is a few feet away. I'm
using a GE Phoenix now, but I would like to move to something newer,
more environmentally sealed, and hopefully ham radio based rather than
commercial.

Thanks

[Non-text portions of this message have been removed]

3719. how to stop a digi remotely??

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-05 03:56:53 UTC
From: gervais
Topic: 3719 Message: 3719

hi

well maybe i am not at the right place for my quuestion but i am guessing,,

i am running a digi on a remote mountain,i must stop it retransmetting data ,

it is a kpc3 with the 8.2 firmware,is there a way to stop it?

in my packet node in TheNet we can send the command Closedown as Sysop to stop it and it need an human intervention to retart it,is there something in that manner in the digi??

i can access it remotely at the moment but i cannot go there before the end of the week

any help will be greatly appreciated

thanks

gervais ve2ckn

bic,quebec

3720. Re [APRS] how to stop a digi remotely??

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-05 06:36:34 UTC
From: Jim
Topic: 3720 Message: 3720

Connect to digi. Digipeat OFF. Jim

[Non-text portions of this message have been removed]

3721. Need help logging speed data to a text file.

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-07 00:00:26 UTC
From: David
Topic: 3721 Message: 3721

Hi

I am a graduate engineering student at Southern Illinois University-Edwardsville. I am looking for a way to record the speed of an automobile and write it to a text file. I need a sampling rate of at least one per second but 2/second would be better. I want to end up with a spreadsheet that looks something like this:

```
time | mph
--------------
0.5 | 1.1
1.0 | 1.8
2.0 | 2.4
2.5 | 3.2
etc
etc
```

I have access to a Magellan Meridian Gold and a Delorme LT-20. I need this data to complete my research project so any advice would be greatly appreciated.

Thank you
David Corley
rcorley@...

3722. RE: [APRS] Need help logging speed data to a text file.

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-07 02:22:36 UTC
From: scott@opentrac.org
Topic: 3721 Message: 3722

Are you trying to record it locally, or from a remote monitoring station? Embedded or computer-based?

1 fix/second is doable with many (most?) consumer GPS receivers. More than that gets expensive. I sell the Garmin GPS 18 for $78 and it does 1/sec - the version that does 5 samples per second retails for about twice that. And it's only in Garmin's proprietary format, not NMEA.

You could also probably get speed data from the car's OBD II port. There are lots of data loggers out there for that. This one might not have enough memory, but it's an example...

http://www.davisnet.com/drive/products/drive_product.asp?pnum=08221

There are also plenty of commercial NMEA loggers. The really simple way to do it would be to hook the GPS up to a laptop, log the NMEA data, and then use a simple script to extract only the time and speed (in knots).

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of David
Sent: Wednesday, September 06, 2006 5:00 PM
To: APRS@yahoogroups.com
Subject: [APRS] Need help logging speed data to a text file.

Hi

I am a graduate engineering student at Southern Illinois University-Edwardsville. I am looking for a way to record the speed of an automobile and write it to a text file. I need a sampling rate of at least one per second but 2/second would be better. I want to end up with a spreadsheet that looks something like this:

```
time | mph
--------------
0.5 | 1.1
1.0 | 1.8
2.0 | 2.4
2.5 | 3.2
etc
etc
```

I have access to a Magellan Meridian Gold and a Delorme LT-20. I need this data to complete my research project so any advice would be greatly appreciated.

Thank you
David Corley
rcorley@siue. <mailto:rcorley%40siue.edu> edu

[Non-text portions of this message have been removed]

3723. Re: [APRS] Need help logging speed data to a text file.

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-07 02:53:22 UTC
From: Rick Widmer
Topic: 3721 Message: 3723

```
David wrote:
> Hi
>
> I am a graduate engineering student at Southern Illinois University-
> Edwardsville. I am looking for a way to record the speed of an
> automobile and write it to a text file. I need a sampling rate of at
> least one per second but 2/second would be better. I want to end up
> with a spreadsheet that looks something like this:
>
> time | mph
> --------------
> 0.5 | 1.1
> 1.0 | 1.8
> 2.0 | 2.4
> 2.5 | 3.2
> etc
> etc
> I have access to a Magellan Meridian Gold and a Delorme LT-20. I
> need this data to complete my research project so any advice would be
> greatly appreciated.

The first challenge is to connect a laptop to the GPS, connect to it
with Hyperterminal and see data received on the laptop screen. Parts of
this challenge:

o get the right connectors for both ends of the cable

o connect the grounds together, and data out from the GPS to data in
of the computer.

o configure the GPS to send NEMA data

o configure the Hyperterminal com port settings to match the output
of the GPS. Baud rate, bits, parity and stop bits must match what the
GPS puts out.. WAG: 4800,8,none,1. Flow Control must be None.)

Next, capture the text using Transfer/Capture Text in Hyperterminal.
What you get is a file with a GPS fix per second in each line. You may
be able to save your self some data reduction time with the right GPS
configuration.

Finally load the captured data file into Excel as a CSV file and chop
out the columns you don't need. The fun part will be correlating the
GPS time stamps with events in your experiment.

As Scott mentioned, if one record per second isn't good enough most
inexpensive GPS's won't do the job.
```

3724. RE: [APRS] Need help logging speed data to a text file.

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-07 15:31:00 UTC
From: Charles Crizer
Topic: 3721 Message: 3724

I don't know your model, but my Garmin GPS receiver outputs a text string more than once a minute. All you would have to do would be to capture it to a text file.

Check the manual for your unit. Do you have the interface cables to connect it to a computer? If so, it should just be a matter of connecting it to a computer and using hyperterm or some other terminal software to capture the data it spits out. You may be able to select its output sample rate.

Any marine GPS receiver will work. You just need a unit that spits out the string, not a flashy display and all.

Pretty simple. Just give the GPS unit 5V (or 12V for mine) and it will spit out data forever. You can't shut it up!

In fact, the small USB GPS units you can get at Staples with mapping software may do the exact same thing.

Charles F. Crizer Jr., CEO
Crizer Brothers, Inc.
703-317-9303 Phone
703-317-9304 Fax
charlescrizer@...
www.crizerbrothers.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of David
Sent: Wednesday, September 06, 2006 20:00
To: APRS@yahoogroups.com
Subject: [APRS] Need help logging speed data to a text file.

Hi

I am a graduate engineering student at Southern Illinois University-Edwardsville. I am looking for a way to record the speed of an automobile and write it to a text file. I need a sampling rate of at least one per second but 2/second would be better. I want to end up with a spreadsheet that looks something like this:

```
time | mph
--------------
0.5 | 1.1
1.0 | 1.8
2.0 | 2.4
2.5 | 3.2
etc
etc
```

I have access to a Magellan Meridian Gold and a Delorme LT-20. I need this data to complete my research project so any advice would be greatly appreciated.

Thank you
David Corley
rcorley@...

Yahoo! Groups Links

[Non-text portions of this message have been removed]

3725. RE: [APRS] Need help logging speed data to a text file.

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-07 15:32:36 UTC
From: Charles Crizer
Topic: 3721 Message: 3725

David,

[This time without the digital signature. Ignore the other email warning.]

I don't know your model, but my Garmin GPS receiver outputs a text string more than once a minute. All you would have to do would be to capture it to a text file.

Check the manual for your unit. Do you have the interface cables to connect it to a computer? If so, it should just be a matter of connecting it to a computer and using hyperterm or some other terminal software to capture the data it spits out. You may be able to select its output sample rate.

Any marine GPS receiver will work. You just need a unit that spits out the string, not a flashy display and all.

Pretty simple. Just give the GPS unit 5V (or 12V for mine) and it will spit out data forever. You can't shut it up!

In fact, the small USB GPS units you can get at Staples with mapping software may do the exact same thing.

Charles F. Crizer Jr., CEO
Crizer Brothers, Inc.
703-317-9303 Phone
703-317-9304 Fax
charlescrizer@...
www.crizerbrothers.com

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of David
Sent: Wednesday, September 06, 2006 20:00
To: APRS@...m
Subject: [APRS] Need help logging speed data to a text file.

Hi

I am a graduate engineering student at Southern Illinois University-Edwardsville. I am looking for a way to record the speed of an automobile and write it to a text file. I need a sampling rate of at least one per second but 2/second would be better. I want to end up with a spreadsheet that looks something like this:

```
time | mph
--------------
0.5 | 1.1
1.0 | 1.8
2.0 | 2.4
2.5 | 3.2
etc
etc
```

I have access to a Magellan Meridian Gold and a Delorme LT-20. I need this data to complete my research project so any advice would be greatly appreciated.

Thank you
David Corley
rcorley@...

Yahoo! Groups Links

3726. Re: Best Digi radio

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-09 02:56:21 UTC
From: Ray_Vaughan_99
Topic: 3711 Message: 3726

Thanks. Looks easy. Could you add the pinout? I'm not clear on what each pad is from the silkscreened names.

Any downside to going right to a cable with a DB-9 to connect to the KPC-3+? I think I could go from +12VDC in the radio (through a fuse) to pin 7 of the DB-9 and even power the TNC via the radio. Any suggestions on the best place to pick up the 12VDC from that side of the board?

Thanks for documenting your work on the web.

Ray, KD4BBM

--- In APRS@yahoogroups.com, <scott@...> wrote:
>
> I did a quick writeup of this on my website.. it's at http://n1vg.net under
> 'TM-271A Mods'. Somewhere I've got a ton of mini-DIN pigtails that came
> from Deluo GPS receivers I modified. If they're long enough, they'd
> probably make perfect data connectors.
>
> Scott
> N1VG
>
>
>
> _____
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
> Richard Sharp, KQ4KX
> Sent: Monday, September 04, 2006 11:12 AM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] Best Digi radio
>
>
>
> Ray,
>
> As for "Amateur" gear I've been quite impressed with Kenwood's TM-271. It
> has a reasonably well sealed chassis (the top lid has a gasket) and has a
> large heatsink. I've found the protruded aluminum body where the mounting
> bracket secures to the chassis is a nice place to ground the unit too.
> Unfortunately, the USA version of this radio doesn't include the

"data jack"
> which on this radio is a pigtail with a DB9 connector. However, on
the main
> circuit board the solder pads are clearly marked as outlined in the
manual
> for the "data jack" for other markets. You simply route your cable
out the
> same port the OEM cable would (the USA version has a foam insert). The
> other method of connection to the TNC would be via the front panel RJ
> connector. However, the 271 doesn't include receive audio on any of the
> pins. So, I used a small Teflon wire (28AWG) and soldered it to RX audio
> pad on the circuit board and an unused pin on the RJ connector. Then the
> front panel RJ has GND, RX, TX, PTT, & even 8VDC to power the TNC.
>
> As for strong FM signals I know of at least two installations that
are on
> broadcast towers and the TM-271 radios do just fine. These two sites
also
> utilize either a bandpass filter or a DCI filter. The DCI filters
are going
> to be a bit more broad (2m band) than a single cavity bandpass filter. I
> use single bandpass filters on my sites just as a precaution.
>
> Another radio worth considering is the ICOM IC-V8000. It has no
provision
> for an external "data jack" but all connections can be had from the
front
> panel RJ connector including powering the TNC. It is also a solidly
built
> radio.
>
> I haven't even looked at any of Yaesu single band radios lately so
can't say
> good or bad about them.
>
> Richard
>
> -----Original Message-----
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On
Behalf Of
> Ray_Vaughan_99
>
> Anyone have an opinion about the best radio to use for a high (1400')
> digi? Good operation with high signal levels (in band and out of
> band) is important. 50kW of FM radio station is a few feet away. I'm
> using a GE Phoenix now, but I would like to move to something newer,
> more environmentally sealed, and hopefully ham radio based rather than
> commercial.
>

> Thanks
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

3727. D700A and Deluo

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-09 19:49:03 UTC
From: Kerry
Topic: 3727 Message: 3727

Hi,
I'm presently running a Deluo GPS and a TT3. I would like to know if a Kenwood TM-D700A will do the same thing as the TT3 using just the D700A and the GPS unit? Also how compatible is UIVIEW with the D700A.....Kerry - WA2NAN

[Non-text portions of this message have been removed]

3728. RE: [APRS] D700A and Deluo

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-05 19:57:20 UTC
From: scott@opentrac.org
Topic: 3727 Message: 3728

The D700 won't do SmartBeaconing. IMHO, if you've already spent the money on a D700, you might as well use a GPS receiver with a map display so you can see other APRS users.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Kerry
> Sent: Saturday, September 09, 2006 12:49 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] D700A and Deluo
>
> Hi,
> I'm presently running a Deluo GPS and a TT3. I would like to
> know if a Kenwood TM-D700A will do the same thing as the TT3
> using just the D700A and the GPS unit? Also how compatible is
> UIVIEW with the D700A.....Kerry - WA2NAN
>
> [Non-text portions of this message have been removed]
>
>
>
>
>

3729. Re: [APRS] D700A and Deluo

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-09 20:01:20 UTC
From: Jan T. Pharo
Topic: 3727 Message: 3729

"Kerry" <kerry@...>, Sat, 9 Sep 2006 15:49:03 -0400:

>Also how compatible is UIVIEW with the D700A.....Kerry - WA2NAN

UI-View has a ready-for-use comand file for use with TM-D700 in TNC
mode. Some users have reported that the built-in TNC might have
trouble with UI-View in _KISS_ mode (e.g. in order to use the setup as
a UI-view digipeater; it mightn't manage the amount of data) But if
you set the communication sith host mode=NONE and select the TM-D700
cmd file, you'll be all right.
It takes some editing, as the cmd files are written in UK and hence is
using the frequency 144.800 rather than the frequency you are using
for APRS in USA (144.390). In the UI-View yahoo group's file area
somebody has placed a ready edited cmd file.

--
73 de Jan, LA2BBA
Hvaler, Norway

3730. Re: [APRS] D700A and Deluo

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-09 23:17:56 UTC
From: Kerry
Topic: 3727 Message: 3730

How about a laptop running UIVIEW, will this work to let me see other stations?

----- Original Message -----
From: scott@...
To: APRS@yahoogroups.com
Sent: Tuesday, September 05, 2006 3:57 PM
Subject: RE: [APRS] D700A and Deluo

The D700 won't do SmartBeaconing. IMHO, if you've already spent the money on a D700, you might as well use a GPS receiver with a map display so you can see other APRS users.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On
> Behalf Of Kerry
> Sent: Saturday, September 09, 2006 12:49 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] D700A and Deluo
>
> Hi,
> I'm presently running a Deluo GPS and a TT3. I would like to
> know if a Kenwood TM-D700A will do the same thing as the TT3
> using just the D700A and the GPS unit? Also how compatible is
> UIVIEW with the D700A.....Kerry - WA2NAN
>
> [Non-text portions of this message have been removed]
>
>
>
>
>

[Non-text portions of this message have been removed]

3731. TM-D700A

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-09 23:15:41 UTC
From: Kerry
Topic: 3731 Message: 3731

Ham Radio Outlet has a one-day sale today on the Kenwood TM-D700A dual-bander with built-in TNC regular $519.95 today ONLY $469.95 -free shipping.....Kerry

[Non-text portions of this message have been removed]

3732. RE: [APRS] D700A and Deluo

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-09 23:26:47 UTC
From: Fran Miele
Topic: 3727 Message: 3732

Yes, you can connect a laptop to the d700 and run ui-view to see other stations

Fran (N1GAU)

From: Kerry [mailto:kerry@...]
Sent: Saturday, September 09, 2006 7:18 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] D700A and Deluo

How about a laptop running UIVIEW, will this work to let me see other stations?

----- Original Message -----
From: scott@opentrac. <mailto:scott%40opentrac.org> org
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Sent: Tuesday, September 05, 2006 3:57 PM
Subject: RE: [APRS] D700A and Deluo

The D700 won't do SmartBeaconing. IMHO, if you've already spent the money on a D700, you might as well use a GPS receiver with a map display so you can see other APRS users.

Scott
N1VG

> -----Original Message-----
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On
> Behalf Of Kerry
> Sent: Saturday, September 09, 2006 12:49 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: [APRS] D700A and Deluo
>
> Hi,
> I'm presently running a Deluo GPS and a TT3. I would like to
> know if a Kenwood TM-D700A will do the same thing as the TT3
> using just the D700A and the GPS unit? Also how compatible is
> UIVIEW with the D700A.....Kerry - WA2NAN
>
> [Non-text portions of this message have been removed]
>
>
>
>

>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3733. RE: [APRS] Re: Best Digi radio

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-09 21:47:08 UTC
From: Richard Sharp, KQ4KX
Topic: 3711 Message: 3733

Ray,

Each silkscreened name is described in the user's manual of the TM-271 in the "packet data" section.

A single multiconductor cable between the radio and KPC3+ would be just the thing to do for a digi site - keeping it clean and neat.

Acquiring power from inside the radio shouldn't be a problem - the main 12VDC lead-in is adjacent to the "data" solder pads. Using a "Littlefuse" or equivalent would probably be a good idea inside the 271's chassis.

Richard

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Ray_Vaughan_99

Thanks. Looks easy. Could you add the pinout? I'm not clear on what each pad is from the silkscreened names.

Any downside to going right to a cable with a DB-9 to connect to the KPC-3+? I think I could go from +12VDC in the radio (through a fuse) to pin 7 of the DB-9 and even power the TNC via the radio. Any suggestions on the best place to pick up the 12VDC from that side of the board?

Thanks for documenting your work on the web.

Ray, KD4BBM

3734. Sending message via APRS to internet email address

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-10 17:48:31 UTC
From: terranceberscheid
Topic: 3734 Message: 3734

I know there's a way to send a short message to an email address via APRS, but I can't find anything on just how to set the message up -- I believe there has to be something like "INET" in the header. I will appreciate any help.

73
Terrance Berscheid
VE7TBC (VE7TBC-9 is my motorcycle SSID)

3735. Re: [APRS] Sending message via APRS to internet email address

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-10 18:03:35 UTC
From: Jan T. Pharo
Topic: 3734 Message: 3735

"terranceberscheid" <ve7tbc@...>, Sun, 10 Sep 2006 17:48:31
-0000:

>I know there's a way to send a short message to an email address via
>APRS, but I can't find anything on just how to set the message up -- I
>believe there has to be something like "INET" in the header. I will
>appreciate any help.

Set "EMAIL" as destination address. In the message body, write the
recipient's email address, then a space, then the text you wish to
send. It's a good thing if the recipient's email address is short :-)

--
73 de Jan, LA2BBA
Hvaler, Norway

3736. RE: [APRS] Sending message via APRS to internet email address

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-10 20:33:18 UTC
From: Armour, Randy (ITS)
Topic: 3734 Message: 3736

cut from a message on the AmSat bulletin board....

I have sent messages via ISS with a Kenwood D7, as well as the 144.39 network. It is important that the message format is:

EMAIL <<all caps followed by one space>> then the email address, another space and a short meassage of less than 46 characters.

Hope this helps,

Randy - KI4LMR

Or, if you REALLY WANT to have fun, send an APRS message in this format:

:EMAIL :wb4apr@... Hi via Ham radio and the ISS, etc...
or
:EMAIL :abcde@... Text begins here using one line only.

This APRS message (if received by any IGate station, anywhere) will be captured by the APRS system, converted to an EMAIL (by the WU2Z server in New Jersey) and EMAILed to the EMAIL address in the message. Note, a valid EMAIL address must be the first WORD of the message... and all the message must fit on one line...
The word EMAIL must be in upper case (capital letters).

If you watch your terminal screen, you _may_ see the automatic acknowledgement packet from WU2Z go by (something like):

WU2Z>APM352,TCPIP*,qAC,WU2Z::WB4APR :EMail message delivered OK{100

Of course the easier way to format these messages is by using APRS software instead of only a terminal program.
Good luck!

-----Original Message-----
From: APRS@yahoogroups.com on behalf of terranceberscheid
Sent: Sun 9/10/2006 12:48 PM
To: APRS@yahoogroups.com
Subject: [APRS] Sending message via APRS to internet email address

I know there's a way to send a short message to an email address via APRS, but I can't find anything on just how to set the message up -- I believe there has to be something like "INET" in the header. I will appreciate any help.

73
Terrance Berscheid

VE7TBC (VE7TBC-9 is my motorcycle SSID)

[Non-text portions of this message have been removed]

3737. D700A ?

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-11 04:06:18 UTC
From: Kerry
Topic: 3737 Message: 3737

Has anyone tried the D700A with regular 1200 baud packet or FlexNet, and how did it work?.....Kerry

[Non-text portions of this message have been removed]

3738. Not seeing data on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-11 10:39:51 UTC
From: zl1gbb
Topic: 3738 Message: 3738

Greetings
I have a bit of a problem. I have an Opentracker set up in my car with GPS. What I am trying to do is monitor its sending using my Base station running UI-View. My station will not show the signal from the O/T on the terminal screen at all. I know that it is getting out because I can see the response when it is digipeated from our local digi. But no direct response at all. UI-view is using AGWPE and I can monitor the audio which looks OK when the O/T beacons. Does anypne have any idea what could be causing this? tia

Graeme zl1gbb

3739. Re: [APRS] Not seeing data on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-11 19:00:52 UTC
From: Mike Miller
Topic: 3738 Message: 3739

When you say you can see the response when it it digipeated, is that via RF or internet Igate? Can you receive data from other stations via RF and agwpe?

Mike kc9doa

> Greetings
> I have a bit of a problem. I have an Opentracker set up in my
> car
> with GPS. What I am trying to do is monitor its sending using my
> Base station running UI-View. My station will not show the signal
> from the O/T on the terminal screen at all. I know that it is
> getting out because I can see the response when it is digipeated
> from our local digi. But no direct response at all. UI-view is
> using AGWPE and I can monitor the audio which looks OK when the
> O/T beacons. Does anypne have any idea what could be causing
> this? tia
>
> Graeme zl1gbb
>

3740. Re: D700A ?

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-11 20:16:39 UTC
From: Kerry
Topic: 3737 Message: 3740

Sent: Monday, September 11, 2006 12:06 AM
Subject: D700A ?

Has anyone tried the D700A with regular 1200 baud packet or FlexNet, and how did it work?.....Kerry

[Non-text portions of this message have been removed]

3741. Re: [APRS] Sending message via APRS to internet email address

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-11 03:28:46 UTC
From: jeff daugherty
Topic: 3734 Message: 3741

on the d-700 is a line for the address and lines lower for text. how would
you send it all on the address line??

----- Original Message -----
From: "Armour, Randy (ITS)" <randy.armour@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, September 10, 2006 1:33 PM
Subject: RE: [APRS] Sending message via APRS to internet email address

> cut from a message on the AmSat bulletin board....
>
> I have sent messages via ISS with a Kenwood D7, as well as the 144.39
> network. It is important that the message format is:
>
> EMAIL <<all caps followed by one space>> then the email address, another
> space and a short meassage of less than 46 characters.
>
> Hope this helps,
>
> Randy - KI4LMR
> _____
>
>
> Or, if you REALLY WANT to have fun, send an APRS message in this format:
>
> :EMAIL :wb4apr@... Hi via Ham radio and the ISS, etc...
> or
> :EMAIL :abcde@... Text begins here using one line only.
>
> This APRS message (if received by any IGate station, anywhere) will be
> captured by the APRS system, converted to an EMAIL (by the WU2Z server in
> New Jersey) and EMAILed to the EMAIL address in the message. Note, a
> valid
> EMAIL address must be the first WORD of the message... and all the
> message
> must fit on one line...
> The word EMAIL must be in upper case (capital letters).
>
> If you watch your terminal screen, you _may_ see the automatic
> acknowledgement packet from WU2Z go by (something like):
>
> WU2Z>APM352,TCPIP*,qAC,WU2Z::WB4APR :EMail message delivered OK{100
>
> Of course the easier way to format these messages is by using APRS
> software

> instead of only a terminal program.
> Good luck!
>
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com on behalf of terranceberscheid
> Sent: Sun 9/10/2006 12:48 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Sending message via APRS to internet email address
>
> I know there's a way to send a short message to an email address via
> APRS, but I can't find anything on just how to set the message up -- I
> believe there has to be something like "INET" in the header. I will
> appreciate any help.
>
> 73
> Terrance Berscheid
> VE7TBC (VE7TBC-9 is my motorcycle SSID)
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>

3742. RE: [APRS] Not seeing data on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-11 22:44:10 UTC
From: scott@opentrac.org
Topic: 3738 Message: 3742

Make sure you're not overdeviating. If you've got the audio level cranked up too high on the OpenTracker, it'll distort the tones and make it hard to decode. The OT1m and OT1x with the 'HI' jumper set both have a pretty high audio level by default (for compatibility with commercial mobiles, mostly) and you'll need to turn it down for many radios.

Also check your TX delay setting. Could be that it's too short, and the squelch on your (receive) radio is eating the first part of the packet. Most digis run open squelch (and most home stations don't) so your station likely requires a few milliseconds more to lock on than the digi does.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike Miller
Sent: Monday, September 11, 2006 12:01 PM
To: zl1gbb; APRS@yahoogroups.com
Subject: Re: [APRS] Not seeing data on APRS

When you say you can see the response when it it digipeated, is that via RF or internet Igate? Can you receive data from other stations via RF and agwpe?

Mike kc9doa

> Greetings
> I have a bit of a problem. I have an Opentracker set up in my
> car
> with GPS. What I am trying to do is monitor its sending using my
> Base station running UI-View. My station will not show the signal
> from the O/T on the terminal screen at all. I know that it is
> getting out because I can see the response when it is digipeated
> from our local digi. But no direct response at all. UI-view is
> using AGWPE and I can monitor the audio which looks OK when the
> O/T beacons. Does anypne have any idea what could be causing
> this? tia
>
> Graeme zl1gbb
>

[Non-text portions of this message have been removed]

3743. Re: Not seeing data on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-12 00:36:28 UTC
From: zl1gbb
Topic: 3738 Message: 3743

Its via RF. Yes I can receive other stations via RF or Igate thru agwpe. I was worried about RF 'swamping' and have played around with power levels and audio levels with no result. System seems fairly immune to changing levels. Just no decode of the OT.

Graeme zl1gbb

--- In APRS@yahoogroups.com, "Mike Miller" <mike.kc9doa@...> wrote:
>
> When you say you can see the response when it it digipeated, is
> that via RF or internet Igate? Can you receive data from other
> stations via RF and agwpe?
>
> Mike kc9doa
>
> > Greetings
> > I have a bit of a problem. I have an Opentracker set up in my
> > car
> > with GPS. What I am trying to do is monitor its sending using my
> > Base station running UI-View. My station will not show the signal
> > from the O/T on the terminal screen at all. I know that it is
> > getting out because I can see the response when it is digipeated
> > from our local digi. But no direct response at all. UI-view is
> > using AGWPE and I can monitor the audio which looks OK when the
> > O/T beacons. Does anypne have any idea what could be causing
> > this? tia
> >
> > Graeme zl1gbb
> >
>

3744. Re: [APRS] Re: Not seeing data on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-12 03:58:49 UTC
From: Mike Miller
Topic: 3738 Message: 3744

Have you looked at the UI-View terminal window vs the monitor window? The terminal window should show all packets received from agwpe the monitor window only shows those that UI-View understands.

Have you tried running the OT transmitter into a dummy load to see if it might be a receiver overload problem.

It look like other stations are picking up the OT okay. Does the OT have an adjustable TX delay? Maybe a little more time would give your receiver a chance to settle down before the data comes.

> Its via RF. Yes I can receive other stations via RF or Igate thru
> agwpe. I was worried about RF 'swamping' and have played around
> with power levels and audio levels with no result. System seems
> fairly immune to changing levels. Just no decode of the OT.
>
> Graeme zl1gbb
>
> --- In APRS@yahoogroups.com, "Mike Miller" <mike.kc9doa@...>
> wrote: > > When you say you can see the response when it it
> digipeated, is > that via RF or internet Igate? Can you receive
> data from other > stations via RF and agwpe? > > Mike kc9doa > >
> > Greetings > > I have a bit of a problem. I have an
> Opentracker set up in my > > car > > with GPS. What I am trying
> to do is monitor its sending using my > > Base station running
> UI-View. My station will not show the signal > > from the O/T on
> the terminal screen at all. I know that it is > > getting out
> because I can see the response when it is digipeated > > from our
> local digi. But no direct response at all. UI-view is > > using
> AGWPE and I can monitor the audio which looks OK when the > > O/T
> beacons. Does anypne have any idea what could be causing > >
> this? tia > > > > Graeme zl1gbb > > >
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>

> (Yahoo! ID required)
>
> mailto:APRS-fullfeatured@yahoogroups.com
>
>
>
>
>

3745. Re: [APRS] Sending message via APRS to internet email address

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-12 12:40:25 UTC
From: Jan T. Pharo
Topic: 3734 Message: 3745

"jeff daugherty" <jadaugh@...>, Sun, 10 Sep 2006 20:28:46 -0700:

>on the d-700 is a line for the address and lines lower for text. how would
>you send it all on the address line??

EMAIL on the address line,
recipient's email plus message in the text.
Like,

EMAIL
recipient@... this is my message text and so on

--
73 de Jan, LA2BBA
Hvaler, Norway

3746. Re: Sending message via APRS to internet email address

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-13 00:20:12 UTC
From: terranceberscheid
Topic: 3734 Message: 3746

Thank you to all who responded to my request. It's simple!

73
Terrance ve7tbc

--- In APRS@yahoogroups.com, "Jan T. Pharo" <jan@...> wrote:
>
> "jeff daugherty" <jadaugh@...>, Sun, 10 Sep 2006 20:28:46 -0700:
>
> >on the d-700 is a line for the address and lines lower for text.
how would
> >you send it all on the address line??
>
> EMAIL on the address line,
> recipient's email plus message in the text.
> Like,
> ------
> EMAIL
> recipient@... this is my message text and so on
> ------
>
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

3747. Re: Not seeing data on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-15 23:18:38 UTC
From: zl1gbb
Topic: 3738 Message: 3747

Graeme zl1gbb
Well Scott, you were quite right. Turned out to be over-deviation. Noticed that the spectrum lines from the OT on the spectrum analyser of AGWPE were way outside the two lines provided. Turned back the audio going to the Tx and voila. Good copy. Very touchy adjustment. Has to be just right.
Thanks for your advice.

Graeme zl1gbb

--- In APRS@yahoogroups.com, <scott@...> wrote:
>
> Make sure you're not overdeviating. If you've got the audio level cranked
> up too high on the OpenTracker, it'll distort the tones and make it hard to
> decode. The OT1m and OT1x with the 'HI' jumper set both have a pretty high
> audio level by default (for compatibility with commercial mobiles, mostly)
> and you'll need to turn it down for many radios.
>
> Also check your TX delay setting. Could be that it's too short, and the
> squelch on your (receive) radio is eating the first part of the packet.
> Most digis run open squelch (and most home stations don't) so your station
> likely requires a few milliseconds more to lock on than the digi does.
>
> Scott
> N1VG
>
>
> _____
>
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mike
> Miller
> Sent: Monday, September 11, 2006 12:01 PM
> To: zl1gbb; APRS@yahoogroups.com
> Subject: Re: [APRS] Not seeing data on APRS
>
>

>
>
> When you say you can see the response when it it digipeated, is
> that via RF or internet Igate? Can you receive data from other
> stations via RF and agwpe?
>
> Mike kc9doa
>
> > Greetings
> > I have a bit of a problem. I have an Opentracker set up in my
> > car
> > with GPS. What I am trying to do is monitor its sending using my
> > Base station running UI-View. My station will not show the signal
> > from the O/T on the terminal screen at all. I know that it is
> > getting out because I can see the response when it is digipeated
> > from our local digi. But no direct response at all. UI-view is
> > using AGWPE and I can monitor the audio which looks OK when the
> > O/T beacons. Does anypne have any idea what could be causing
> > this? tia
> >
> > Graeme zl1gbb
> >
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

3748. RE: [APRS] Re: Not seeing data on APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-16 16:28:08 UTC
From: scott@opentrac.org
Topic: 3738 Message: 3748

The newer OT1m kits have a wider audio output range, which can make it a bit touchy. You can turn it down in the config program as well. The OT1x has a selectable high or low range, but even in the low range the proper adjustment range is pretty narrow for some radios.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of zl1gbb
Sent: Friday, September 15, 2006 4:19 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Not seeing data on APRS

Graeme zl1gbb
Well Scott, you were quite right. Turned out to be over-deviation. Noticed that the spectrum lines from the OT on the spectrum analyser of AGWPE were way outside the two lines provided. Turned back the audio going to the Tx and voila. Good copy. Very touchy adjustment. Has to be just right.
Thanks for your advice.

Graeme zl1gbb

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, <scott@...> wrote:
>
> Make sure you're not overdeviating. If you've got the audio level cranked
> up too high on the OpenTracker, it'll distort the tones and make it hard to
> decode. The OT1m and OT1x with the 'HI' jumper set both have a pretty high
> audio level by default (for compatibility with commercial mobiles, mostly)
> and you'll need to turn it down for many radios.
>
> Also check your TX delay setting. Could be that it's too short, and the
> squelch on your (receive) radio is eating the first part of the packet.
> Most digis run open squelch (and most home stations don't) so your station
> likely requires a few milliseconds more to lock on than the digi does.

>
> Scott
> N1VG
>
>
> _____
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com] On Behalf
Of Mike
> Miller
> Sent: Monday, September 11, 2006 12:01 PM
> To: zl1gbb; APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: Re: [APRS] Not seeing data on APRS
>
>
>
>
> When you say you can see the response when it it digipeated, is
> that via RF or internet Igate? Can you receive data from other
> stations via RF and agwpe?
>
> Mike kc9doa
>
> > Greetings
> > I have a bit of a problem. I have an Opentracker set up in my
> > car
> > with GPS. What I am trying to do is monitor its sending using my
> > Base station running UI-View. My station will not show the signal
> > from the O/T on the terminal screen at all. I know that it is
> > getting out because I can see the response when it is digipeated
> > from our local digi. But no direct response at all. UI-view is
> > using AGWPE and I can monitor the audio which looks OK when the
> > O/T beacons. Does anypne have any idea what could be causing
> > this? tia
> >
> > Graeme zl1gbb
> >
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

3749. APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-17 19:29:21 UTC
From: Bob Gould
Topic: 960 Message: 3749

I am looking to set up a temporary digi for an event that needs extra coverage. Can a KPC3 Ver 6.2 or an MFJ 1270C be used as stand alone units without having to run a computer with them. I have setup to try my KPC but have not seen any data that looks like it was passed by it. Any help would be greatly appreciated.

Thanks
Bob

3750. Re: [APRS] APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-19 15:20:24 UTC
From: Richard Dabney
Topic: 960 Message: 3750

Hi Bob. You'l need a computer to set up the KPC-3 but then you can run stand alone without one. Are you sure you meant Ver 6.2? Anyway, check out the following for the info you are seeking: http://www.kj7az.com:8080/digidocs.htm

'73 de Dick W5UFZ Maricopa AZ

Bob Gould <n1wjo@...> wrote: I am looking to set up a temporary digi for an event that needs extra
coverage. Can a KPC3 Ver 6.2 or an MFJ 1270C be used as stand alone
units without having to run a computer with them. I have setup to try
my KPC but have not seen any data that looks like it was passed by it.
Any help would be greatly appreciated.

Thanks
Bob

Talk is cheap. Use Yahoo! Messenger to make PC-to-Phone calls. Great rates starting at 1¢/min.

[Non-text portions of this message have been removed]

3751. Re: [APRS] APRS Digi

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-19 22:29:56 UTC
From: Stan - N0YXV
Topic: 960 Message: 3751

While it is true that you can run a KPC3 stand alone without a computer for APRS
I don't think you can do it with Ver 6.2.

Quoting Richard Dabney <ddabney01@...>:

> Hi Bob. You'l need a computer to set up the KPC-3 but then you can run stand
> alone without one. Are you sure you meant Ver 6.2? Anyway, check out the
> following for the info you are seeking:
> http://www.kj7az.com:8080/digidocs.htm
>
> '73 de Dick W5UFZ Maricopa AZ
>
> Bob Gould <n1wjo@...> wrote:
> I am looking to set up a temporary digi for an event that needs extra
> coverage. Can a KPC3 Ver 6.2 or an MFJ 1270C be used as stand alone
> units without having to run a computer with them. I have setup to try
> my KPC but have not seen any data that looks like it was passed by it.
> Any help would be greatly appreciated.
>
> Thanks
> Bob
>
>
>
>
>
>
> ---
> Talk is cheap. Use Yahoo! Messenger to make PC-to-Phone calls. Great rates
> starting at 1?/min.
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

>
>
>
>
>

3752. APRS TNC Options?

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-23 11:40:56 UTC
From: kf8zn
Topic: 3752 Message: 3752

I have an old Motorola "beater" that I wish to press into APRS Service.

What are the "barebones" options for TNC's for APRS, new/used ??

I will be using a Trimble Crosscheck GPS and Tiny Tracker.

KF8ZN

3753. New user and having trouble

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-23 15:40:38 UTC
From: kf4ofi
Topic: 3753 Message: 3753

Hello everyone. New to APRS and having some trouble. I can hear the local APRS Digi and Winaprs is receiving the data and seems to be working. But I dont seem to be transmitting data correctly. I can send my position and the digi doesnt repeat it, so I am never making an I gate. What settings should I check or what should I do. I am using a buxcom rascal and agwpe on win 98. I can hear my station transmitting data on my ht, but I feel like the digi isnt understanding what is being sent. Any ideas?

Thanks
Curt

3754. KAM PLUS Ver 8.2

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-24 00:18:07 UTC
From: kf8zn
Topic: 3754 Message: 3754

Kantronics lists Ver 8.2 as adding "Advanced APRS"

I don't have the manula for this TNC,so am asking, will it operate "Stand Alone" for APRS?

3755. RE: [APRS] KAM PLUS Ver 8.2

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-25 02:00:01 UTC
From: Stan - N0YXV
Topic: 3754 Message: 3755

If I recall correctly 9.3 is the latest version and it contains some "fixes" to how it checks for duplicate packets. So 8.2 would work but could add some unneeded QRM.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> kf8zn
> Sent: Saturday, September 23, 2006 7:18 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] KAM PLUS Ver 8.2
>
>
> Kantronics lists Ver 8.2 as adding "Advanced APRS"
>
> I don't have the manula for this TNC,so am asking, will it
> operate "Stand Alone" for APRS?
>
>
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>

3756. RE: [APRS] APRS TNC Options?

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-25 02:02:58 UTC
From: Stan - N0YXV
Topic: 3752 Message: 3756

Any TNC will work if you connect the TNC to a computer and run them both anytime you want to use it. If you turn off the computer it would cease to be an APRS station. The new Kantronics (KAM / KPC3+) have APRS built in. If your going to use it as a tracker in a car you might want to take a look at http://www.byonics.com/tinytrak/.

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> kf8zn
> Sent: Saturday, September 23, 2006 6:41 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] APRS TNC Options?
>
>
> I have an old Motorola "beater" that I wish to press into APRS Service.
>
> What are the "barebones" options for TNC's for APRS, new/used ??
>
> I will be using a Trimble Crosscheck GPS and Tiny Tracker.
>
> KF8ZN
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>
>

3757. Re: New user and having trouble

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-24 22:06:41 UTC
From: np3od
Topic: 3753 Message: 3757

--- In APRS@yahoogroups.com, "kf4ofi" <kf4ofi@...> wrote:
>
> Hello everyone. New to APRS and having some trouble. I can hear the
> local APRS Digi and Winaprs is receiving the data and seems to be
> working. But I dont seem to be transmitting data correctly. I can
> send my position and the digi doesnt repeat it, so I am never making
> an I gate. What settings should I check or what should I do. I am
> using a buxcom rascal and agwpe on win 98. I can hear my station
> transmitting data on my ht, but I feel like the digi isnt
> understanding what is being sent. Any ideas?
>
> Thanks
> Curt
>

Hi,

Something similar happened to me using AGWPE. I found out i had to
increase the TXDelay value so that the APRS packet could be well
understood by the digi. I had to change from 25 to 50 the value. You
could try that.

Francisco
NP3OD

3758. Re: [APRS] APRS TNC Options?

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-25 00:52:03 UTC
From: john Beatty
Topic: 3752 Message: 3758

Just a qualification , if I may . What are you trying to do?
Sounds like you have all you need already if you want to make a tracked portable.
J.B. AD6WX

kf8zn <kf8zn@...> wrote:
I have an old Motorola "beater" that I wish to press into APRS Service.

What are the "barebones" options for TNC's for APRS, new/used ??

I will be using a Trimble Crosscheck GPS and Tiny Tracker.

KF8ZN

Yahoo! Groups Links

Credo Quia Absurdum Est
Credo Ut Intelligam

[Non-text portions of this message have been removed]

3759. RE: [APRS] New user and having trouble

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-25 12:34:02 UTC
From: Howard K4QB
Topic: 3753 Message: 3759

Make sure xmitter is not transmitting off-set(600), shud be direct.
73's Howard k4qb

3760. Re: New user and having trouble

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-25 13:44:09 UTC
From: kf4ofi
Topic: 3753 Message: 3760

Thanks to everyone who has offered help, but I have found the problem. The data path was set to relay,wide. When the Digi was seeing relay, it said heck no. changed the path to wide1-1,wide3-3 and it works like a charm.

Curt

3761. Re: [APRS] Re: New user and having trouble

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-25 14:48:16 UTC
From: Jim
Topic: 3753 Message: 3761

Do you need a 4 hop path?? Try wide1-1,wide2-1 mobil. OR WIDE2-2 home station.. Most stations only need 1 to 2 hops to make it to internet. de Jim
----- Original Message -----
From: kf4ofi
To: APRS@yahoogroups.com
Sent: Monday, September 25, 2006 6:44 AM
Subject: [APRS] Re: New user and having trouble

Thanks to everyone who has offered help, but I have found the problem.
The data path was set to relay,wide. When the Digi was seeing relay,
it said heck no. changed the path to wide1-1,wide3-3 and it works
like a charm.

Curt

[Non-text portions of this message have been removed]

3762. Re: New user and having trouble

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-25 15:32:48 UTC
From: kf4ofi
Topic: 3753 Message: 3762

Well im not really sure. i will have to try it and see. If it makes it it will sure keep the network cleaner. ill give it a shot and see what happens.

Thanks
Curt

3763. RE: [APRS] Sending message via APRS to internet email address

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-12 06:40:44 UTC
From: Armour, Randy (ITS)
Topic: 3734 Message: 3763

I have only the D7, not a D-700. So, I can't answer this question with 100% confidence. The D7 also has an address line (for the call sign), and a separate line for input of the APRS message text. On the D7 (and probably D700 also), place the word EMAIL as the call sign. The first character of the message text must be the beginning of a valid email address. A space must separate the email address from the actual message.

I sent myself a test message to validate the paragraph above. You can verify that your message made it to an I-gate by a search on findu.com. See example at
http://www.findu.com/cgi-bin/msg.cgi?call=ki4lmr-3

The reply (in link above) from WU2Z indicates the message was delivered to my Internet email address.

You can also verify messages as they pass through APRS-IS. See example at:
http://www.db0anf.de/hamweb/aprsdb/showdata/WU2Z/shmessages

If your callsign is found in the to/from fields, it will link back to the same information found in the first link.
Randy - KI4LMR

From: APRS@yahoogroups.com on behalf of jeff daugherty
Sent: Sun 9/10/2006 10:28 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Sending message via APRS to internet email address

on the d-700 is a line for the address and lines lower for text. how would
you send it all on the address line??

----- Original Message -----
From: "Armour, Randy (ITS)" <randy.armour@... <mailto:randy.armour%40nashville.gov> >
To: <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> >
Sent: Sunday, September 10, 2006 1:33 PM
Subject: RE: [APRS] Sending message via APRS to internet email address

> cut from a message on the AmSat bulletin board....
>
> I have sent messages via ISS with a Kenwood D7, as well as the 144.39
> network. It is important that the message format is:
>
> EMAIL <<all caps followed by one space>> then the email address, another
> space and a short meassage of less than 46 characters.
>
> Hope this helps,
>
> Randy - KI4LMR

> _____
>
>
> Or, if you REALLY WANT to have fun, send an APRS message in this format:
>
> :EMAIL :wb4apr@... <mailto:wb4apr%40arrl.org> Hi via Ham radio and the ISS, etc...
> or
> :EMAIL :abcde@... <mailto:abcde%40fghij.com> Text begins here using one line only.
>
> This APRS message (if received by any IGate station, anywhere) will be
> captured by the APRS system, converted to an EMAIL (by the WU2Z server in
> New Jersey) and EMAILed to the EMAIL address in the message. Note, a
> valid
> EMAIL address must be the first WORD of the message... and all the
> message
> must fit on one line...
> The word EMAIL must be in upper case (capital letters).
>
> If you watch your terminal screen, you _may_ see the automatic
> acknowledgement packet from WU2Z go by (something like):
>
> WU2Z>APM352,TCPIP*,qAC,WU2Z::WB4APR :EMail message delivered OK{100
>
> Of course the easier way to format these messages is by using APRS
> software
> instead of only a terminal program.
> Good luck!
>
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> on behalf of
terranceberscheid
> Sent: Sun 9/10/2006 12:48 PM
> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] Sending message via APRS to internet email address
>
> I know there's a way to send a short message to an email address via
> APRS, but I can't find anything on just how to set the message up -- I
> believe there has to be something like "INET" in the header. I will
> appreciate any help.
>
> 73
> Terrance Berscheid
> VE7TBC (VE7TBC-9 is my motorcycle SSID)
>
>
>
>
>

>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>

[Non-text portions of this message have been removed]

3764. APRS 852 help

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-25 22:11:18 UTC
From: cpitre_01
Topic: 3764 Message: 3764

I am not seeing any stations outside Michigan, Ohio and Ontario. Can this be corrected?

I live in ontario and would like to see more than just the above mentioned states. I am using APRS 852.

Chris
VE3CTP

3765. New APRS relay?

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-28 09:42:30 UTC
From: bty229065
Topic: 3765 Message: 3765

Does anybody know anything about a new APRS relay on 7033? Seems it might be in Spain?

Thanks

Colin - M5FRA

3766. AVRS Launched Yesterday

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-06 19:51:51 UTC
From: Eric Goforth
Topic: 3766 Message: 3766

For those that may be interested, APRS Depot launched AVRS yesterday. The Automatic Voice Relay Service (AVRS) is a concept first outlined by Bob Bruninga over 6 years ago. Working with Bob over the last two week we managed to get the software online and the first release is ready.

For details on the service and more information on AVRS in general, please feel free to visit:
http://www.aprsdepot.com/forum/index.php?topic=76.0
<http://www.aprsdepot.com/forum/index.php?topic=76.0>

Cheers!

Eric J. Goforth, N6GOF

[Non-text portions of this message have been removed]

3767. RE: [APRS] AVRS Launched Yesterday

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-08 13:41:38 UTC
From: Fran Miele
Topic: 3766 Message: 3767

I have tried sending a status message to aprsdepot but it never get acknowledged

Fran, N1GAU

<http://weather.miele-family.com>

From: Eric Goforth [mailto:eric@...]
Sent: Friday, October 06, 2006 3:52 PM
To: aprs@yahoogroups.com
Subject: [APRS] AVRS Launched Yesterday

For those that may be interested, APRS Depot launched AVRS yesterday. The Automatic Voice Relay Service (AVRS) is a concept first outlined by Bob Bruninga over 6 years ago. Working with Bob over the last two week we managed to get the software online and the first release is ready.

For details on the service and more information on AVRS in general, please feel free to visit:
http://www.aprsdepo <http://www.aprsdepot.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0
<http://www.aprsdepo <http://www.aprsdepot.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0>

Cheers!

Eric J. Goforth, N6GOF

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3768. RE: [APRS] AVRS Launched Yesterday

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-08 15:00:52 UTC
From: Eric Goforth
Topic: 3766 Message: 3768

We had a process stall late last night... It's been restarted and the code is being authored now that will check and reset trapped processes in the AVRS system and the code is being worked over to find the stall culprit... All better now...

Eric J. Goforth, N6GOF

From: APRS@yahoogroups.com on behalf of Fran Miele
Sent: Sun 10/8/2006 6:41 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] AVRS Launched Yesterday

I have tried sending a status message to aprsdepot but it never get acknowledged

Fran, N1GAU

<http://weather.miele-family.com>

From: Eric Goforth [mailto:eric@...]
Sent: Friday, October 06, 2006 3:52 PM
To: aprs@yahoogroups.com
Subject: [APRS] AVRS Launched Yesterday

For those that may be interested, APRS Depot launched AVRS yesterday. The Automatic Voice Relay Service (AVRS) is a concept first outlined by Bob Bruninga over 6 years ago. Working with Bob over the last two week we managed to get the software online and the first release is ready.

For details on the service and more information on AVRS in general, please feel free to visit:
http://www.aprsdepo <http://www.aprsdepot.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0
<http://www.aprsdepo <http://www.aprsdepo
<http://www.aprsdepot.com/forum/index.php?topic=76.0> >
t.com/forum/index.php?topic=76.0>

Cheers!

Eric J. Goforth, N6GOF

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

3769. RE: [APRS] AVRS Launched Yesterday

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-08 22:23:41 UTC
From: Fran Miele
Topic: 3766 Message: 3769

It still doesn't work

Fran, N1GAU

<http://weather.miele-family.com>

From: Eric Goforth [mailto:eric@...]
Sent: Sunday, October 08, 2006 11:01 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] AVRS Launched Yesterday

We had a process stall late last night... It's been restarted and the code
is being authored now that will check and reset trapped processes in the
AVRS system and the code is being worked over to find the stall culprit...
All better now...

Eric J. Goforth, N6GOF

From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com on behalf of
Fran Miele
Sent: Sun 10/8/2006 6:41 AM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: RE: [APRS] AVRS Launched Yesterday

I have tried sending a status message to aprsdepot but it never get
acknowledged

Fran, N1GAU

<http://weather. <http://weather.miele-family.com> miele-family.com>

From: Eric Goforth [mailto:eric@goforthtech. <mailto:eric%40goforthtech.com>
com]
Sent: Friday, October 06, 2006 3:52 PM
To: aprs@yahoogroups. <mailto:aprs%40yahoogroups.com> com
Subject: [APRS] AVRS Launched Yesterday

For those that may be interested, APRS Depot launched AVRS yesterday.
The Automatic Voice Relay Service (AVRS) is a concept first outlined by
Bob Bruninga over 6 years ago. Working with Bob over the last two week
we managed to get the software online and the first release is ready.

For details on the service and more information on AVRS in general,
please feel free to visit:
http://www.aprsdepo <http://www.aprsdepo
<http://www.aprsdepot.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0
<http://www.aprsdepo <http://www.aprsdepo <http://www.aprsdepo
<http://www.aprsdepot.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0> >
t.com/forum/index.php?topic=76.0>

Cheers!

Eric J. Goforth, N6GOF

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3770. Re: AVRS Launched Yesterday

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-08 22:33:47 UTC
From: Don DeGregori
Topic: 3766 Message: 3770

--- In APRS@yahoogroups.com, "Eric Goforth" <eric@...> wrote:
>
> We had a process stall late last night... It's been restarted and
the code is being authored now that will check and reset trapped
processes in the AVRS system and the code is being worked over to
find the stall culprit... All better now...
>
> Eric J. Goforth, N6GOF
>
>
> _____
>
> From: APRS@yahoogroups.com on behalf of Fran Miele
> Sent: Sun 10/8/2006 6:41 AM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] AVRS Launched Yesterday
>
>

>
> I have tried sending a status message to aprsdepot but it never get
> acknowledged
>
>
>
> Fran, N1GAU
>
>
>
> <http://weather.miele-family.com>

Not sure I'm doing it right.
Setup:
Laptop with UI-View
TNC-X
Radio receiving 144.39. TX side to radio not connected at this time.
See stations/hear stations.

On Ui-View, click on Messages, in To field, I put APRSDEPOT
In Text field, I put my call, that is C W6RWN-9, just as a test. Can
I do this? I send it, and upper screens says so, but never see
anything from APRSDEPOT indicating anything about IRLP Nodes. My
node is right here at this QTH. Maybe I have to send this APRSDEPOT
call through on to the radio, and go out RF instead through the
network? I pretty much a newbie, so bear with me.

73...Don

>
> _____

>
> From: Eric Goforth [mailto:eric@...]
> Sent: Friday, October 06, 2006 3:52 PM
> To: aprs@yahoogroups.com
> Subject: [APRS] AVRS Launched Yesterday
>
>
>
> For those that may be interested, APRS Depot launched AVRS
yesterday.
> The Automatic Voice Relay Service (AVRS) is a concept first
outlined by
> Bob Bruninga over 6 years ago. Working with Bob over the last two
week
> we managed to get the software online and the first release is
ready.
>
> For details on the service and more information on AVRS in general,
> please feel free to visit:
> http://www.aprsdepo <http://www.aprsdepot.com/forum/index.php?
topic=76.0>
> t.com/forum/index.php?topic=76.0
> <http://www.aprsdepo <http://www.aprsdepo
<http://www.aprsdepot.com/forum/index.php?topic=76.0> >
> t.com/forum/index.php?topic=76.0>
>
> Cheers!
>
> Eric J. Goforth, N6GOF
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

>
>
>
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

3771. Re: AVRS Launched Yesterday

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-08 22:42:50 UTC
From: Don DeGregori
Topic: 3766 Message: 3771

--- In APRS@yahoogroups.com, "Fran Miele" <fran@...> wrote:
>
> It still doesn't work
>
>
>
> Fran, N1GAU
>
>
>
> <http://weather.miele-family.com>
>
> Fran
I think you are right! I use UI-View, TNC-X, and radio (RX only at
this time. See good APRS trafic. Followed instructions by putting
APRSDEPOT if To field, and C W6RWN-9 in Text field and send it.
Don't see any reference to IRLP come back.
Don...W6RWN

>
> From: Eric Goforth [mailto:eric@...]
> Sent: Sunday, October 08, 2006 11:01 AM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] AVRS Launched Yesterday
>
>
>
> We had a process stall late last night... It's been restarted and
the code
> is being authored now that will check and reset trapped processes
in the
> AVRS system and the code is being worked over to find the stall
culprit...
> All better now...
>
> Eric J. Goforth, N6GOF
>
>
> ________________________________
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com on
behalf of
> Fran Miele
> Sent: Sun 10/8/2006 6:41 AM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com

> Subject: RE: [APRS] AVRS Launched Yesterday
>
> I have tried sending a status message to aprsdepot but it never get
> acknowledged
>
> Fran, N1GAU
>
> <http://weather. <http://weather.miele-family.com> miele-
family.com>
>
> _____
>
> From: Eric Goforth [mailto:eric@goforthtech. <mailto:eric%
40goforthtech.com>
> com]
> Sent: Friday, October 06, 2006 3:52 PM
> To: aprs@yahoogroups. <mailto:aprs%40yahoogroups.com> com
> Subject: [APRS] AVRS Launched Yesterday
>
> For those that may be interested, APRS Depot launched AVRS
yesterday.
> The Automatic Voice Relay Service (AVRS) is a concept first
outlined by
> Bob Bruninga over 6 years ago. Working with Bob over the last two
week
> we managed to get the software online and the first release is
ready.
>
> For details on the service and more information on AVRS in general,
> please feel free to visit:
> http://www.aprsdepo <http://www.aprsdepo
> <http://www.aprsdepot.com/forum/index.php?topic=76.0>
> t.com/forum/index.php?topic=76.0>
> t.com/forum/index.php?topic=76.0
> <http://www.aprsdepo <http://www.aprsdepo <http://www.aprsdepo
> <http://www.aprsdepot.com/forum/index.php?topic=76.0>
> t.com/forum/index.php?topic=76.0> >
> t.com/forum/index.php?topic=76.0>
>
> Cheers!
>
> Eric J. Goforth, N6GOF
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
> Yahoo! Groups Links
>
> [Non-text portions of this message have been removed]

>
>
>
>
>
> [Non-text portions of this message have been removed]
>

3772. RE: [APRS] Re: AVRS Launched Yesterday

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-08 23:41:36 UTC
From: Fran Miele
Topic: 3766 Message: 3772

I am putting aprsdepot in the "to call" and status in the "text". My
messages do not get acknowledged

Fran

From: Don DeGregori [mailto:don1mh@...]
Sent: Sunday, October 08, 2006 6:43 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: AVRS Launched Yesterday

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "Fran Miele"
<fran@...> wrote:
>
> It still doesn't work
>
>
>
> Fran, N1GAU
>
>
>
> <http://weather. <http://weather.miele-family.com> miele-family.com>
>
> Fran
I think you are right! I use UI-View, TNC-X, and radio (RX only at
this time. See good APRS trafic. Followed instructions by putting
APRSDEPOT if To field, and C W6RWN-9 in Text field and send it.
Don't see any reference to IRLP come back.
Don...W6RWN

>
> From: Eric Goforth [mailto:eric@...]
> Sent: Sunday, October 08, 2006 11:01 AM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: RE: [APRS] AVRS Launched Yesterday
>
>
>
> We had a process stall late last night... It's been restarted and
the code
> is being authored now that will check and reset trapped processes
in the
> AVRS system and the code is being worked over to find the stall
culprit...

> All better now...
>
> Eric J. Goforth, N6GOF
>
>
> _____
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com on
behalf of
> Fran Miele
> Sent: Sun 10/8/2006 6:41 AM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: RE: [APRS] AVRS Launched Yesterday
>
> I have tried sending a status message to aprsdepot but it never get
> acknowledged
>
> Fran, N1GAU
>
> <http://weather. <http://weather. <http://weather.miele-family.com>
miele-family.com> miele-
family.com>
>
> _____
>
> From: Eric Goforth [mailto:eric@goforthtech. <mailto:eric%
40goforthtech.com>
> com]
> Sent: Friday, October 06, 2006 3:52 PM
> To: aprs@yahoogroups. <mailto:aprs%40yahoogroups.com> com
> Subject: [APRS] AVRS Launched Yesterday
>
> For those that may be interested, APRS Depot launched AVRS
yesterday.
> The Automatic Voice Relay Service (AVRS) is a concept first
outlined by
> Bob Bruninga over 6 years ago. Working with Bob over the last two
week
> we managed to get the software online and the first release is
ready.
>
> For details on the service and more information on AVRS in general,
> please feel free to visit:
> http://www.aprsdepo <http://www.aprsdepo
> <http://www.aprsdepo <http://www.aprsdepot.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0>
> t.com/forum/index.php?topic=76.0>
> t.com/forum/index.php?topic=76.0
> <http://www.aprsdepo <http://www.aprsdepo <http://www.aprsdepo
> <http://www.aprsdepo <http://www.aprsdepot.com/forum/index.php?topic=76.0>

t.com/forum/index.php?topic=76.0>
> t.com/forum/index.php?topic=76.0> >
> t.com/forum/index.php?topic=76.0>
>
> Cheers!
>
> Eric J. Goforth, N6GOF
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
> Yahoo! Groups Links
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

3773. Re: AVRS Launched Yesterday

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-09 01:46:35 UTC
From: Don DeGregori
Topic: 3766 Message: 3773

--- In APRS@yahoogroups.com, "Fran Miele" <fran@...> wrote:
>
> I am putting aprsdepot in the "to call" and status in the "text".
My
> messages do not get acknowledged
>
>
>
> Fran
>

I think we're doing the same thing. Putting APRSDEPOT in the TO box
and the letter C plus the call in the Test box, like C W6ABC-1
(example)
It looks like it connects, but don't see any IRLP reference. Oh
Well, someone tell us off, or maybe there is trouble!

Don

> _____
>
> From: Don DeGregori [mailto:don1mh@...]
> Sent: Sunday, October 08, 2006 6:43 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: AVRS Launched Yesterday
>
>
>
> --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com>
com, "Fran Miele"
> <fran@> wrote:
> >
> > It still doesn't work
> >
> >
> >
> > Fran, N1GAU
> >
> >
> >
> > <http://weather. <http://weather.miele-family.com> miele-
family.com>
> >
> > Fran
> I think you are right! I use UI-View, TNC-X, and radio (RX only at
> this time. See good APRS trafic. Followed instructions by putting

> APRSDEPOT if To field, and C W6RWN-9 in Text field and send it.
> Don't see any reference to IRLP come back.
> Don...W6RWN
>
> >
> > From: Eric Goforth [mailto:eric@]
> > Sent: Sunday, October 08, 2006 11:01 AM
> > To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> > Subject: RE: [APRS] AVRS Launched Yesterday
> >
> >
> >
> > We had a process stall late last night... It's been restarted
and
> the code
> > is being authored now that will check and reset trapped
processes
> in the
> > AVRS system and the code is being worked over to find the stall
> culprit...
> > All better now...
> >
> > Eric J. Goforth, N6GOF
> >
> >
> > _____
> >
> > From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com on
> behalf of
> > Fran Miele
> > Sent: Sun 10/8/2006 6:41 AM
> > To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> > Subject: RE: [APRS] AVRS Launched Yesterday
> >
> > I have tried sending a status message to aprsdepot but it never
get
> > acknowledged
> >
> > Fran, N1GAU
> >
> > <http://weather. <http://weather. <http://weather.miele-
family.com>
> miele-family.com> miele-
> family.com>
> >
> > _____
> >
> > From: Eric Goforth [mailto:eric@goforthtech. <mailto:eric%
> 40goforthtech.com>
> > com]

> > Sent: Friday, October 06, 2006 3:52 PM
> > To: aprs@yahoogroups. <mailto:aprs%40yahoogroups.com> com
> > Subject: [APRS] AVRS Launched Yesterday
> >
> > For those that may be interested, APRS Depot launched AVRS
> yesterday.
> > The Automatic Voice Relay Service (AVRS) is a concept first
> outlined by
> > Bob Bruninga over 6 years ago. Working with Bob over the last
two
> week
> > we managed to get the software online and the first release is
> ready.
> >
> > For details on the service and more information on AVRS in
general,
> > please feel free to visit:
> > http://www.aprsdepo <http://www.aprsdepo
> > <http://www.aprsdepo <http://www.aprsdepot.com/forum/index.php?
topic=76.0>
> t.com/forum/index.php?topic=76.0>
> > t.com/forum/index.php?topic=76.0>
> > t.com/forum/index.php?topic=76.0
> > <http://www.aprsdepo <http://www.aprsdepo <http://www.aprsdepo
> > <http://www.aprsdepo <http://www.aprsdepot.com/forum/index.php?
topic=76.0>
> t.com/forum/index.php?topic=76.0>
> > t.com/forum/index.php?topic=76.0> >
> > t.com/forum/index.php?topic=76.0>
> >
> > Cheers!
> >
> > Eric J. Goforth, N6GOF
> >
> > [Non-text portions of this message have been removed]
> >
> > [Non-text portions of this message have been removed]
> >
> > Yahoo! Groups Links
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>

>
>
>
> [Non-text portions of this message have been removed]
>

3774. RE: [APRS] AVRS Launched Yesterday

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-09 02:03:46 UTC
From: Eric Goforth
Topic: 3766 Message: 3774

Hi Fran;

Your call sign is not showing up in any of the logs. We probably shouldn't clog up this list with this, but if you want to post your problem on the boards we can troubleshoot together.

Eric

From: APRS@yahoogroups.com on behalf of Fran Miele
Sent: Sun 10/8/2006 3:23 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] AVRS Launched Yesterday

It still doesn't work

Fran, N1GAU

<http://weather.miele-family.com>

From: Eric Goforth [mailto:eric@...]
Sent: Sunday, October 08, 2006 11:01 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] AVRS Launched Yesterday

We had a process stall late last night... It's been restarted and the code is being authored now that will check and reset trapped processes in the AVRS system and the code is being worked over to find the stall culprit... All better now...

Eric J. Goforth, N6GOF

From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com on behalf of Fran Miele
Sent: Sun 10/8/2006 6:41 AM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: RE: [APRS] AVRS Launched Yesterday

I have tried sending a status message to aprsdepot but it never get acknowledged

Fran, N1GAU

<http://weather. <http://weather. <http://weather.miele-family.com> > miele-family.com>

From: Eric Goforth [mailto:eric@goforthtech. <mailto:eric%40goforthtech.com>
com]
Sent: Friday, October 06, 2006 3:52 PM
To: aprs@yahoogroups. <mailto:aprs%40yahoogroups.com> com
Subject: [APRS] AVRS Launched Yesterday

For those that may be interested, APRS Depot launched AVRS yesterday.
The Automatic Voice Relay Service (AVRS) is a concept first outlined by
Bob Bruninga over 6 years ago. Working with Bob over the last two week
we managed to get the software online and the first release is ready.

For details on the service and more information on AVRS in general,
please feel free to visit:
http://www.aprsdepo <http://www.aprsdepo
<http://www.aprsdepot.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0
<http://www.aprsdepo <http://www.aprsdepo <http://www.aprsdepo
<http://www.aprsdepot.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0> >
t.com/forum/index.php?topic=76.0>

Cheers!

Eric J. Goforth, N6GOF

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

3775. Maps for NYC area

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-09 05:33:43 UTC
From: John Przychocki
Topic: 3775 Message: 3775

Was wondering if there are any maps of the NYC and surrounding areas to be used with APRS. I couldn't get the WinAPRS to work with Street Atlas. Not sure whats wrong. I'm going to give it a try again and see.

3776. RE: [APRS] AVRS Launched Yesterday

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-09 12:00:52 UTC
From: fran miele
Topic: 3766 Message: 3776

Where is the "boards"

Fran

From: Eric Goforth [mailto:eric@...]
Sent: Sunday, October 08, 2006 10:04 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] AVRS Launched Yesterday

Hi Fran;

Your call sign is not showing up in any of the logs. We probably shouldn't clog up this list with this, but if you want to post your problem on the boards we can troubleshoot together.

Eric

From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com on behalf of Fran Miele
Sent: Sun 10/8/2006 3:23 PM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: RE: [APRS] AVRS Launched Yesterday

It still doesn't work

Fran, N1GAU

<http://weather. <http://weather.miele-family.com> miele-family.com>

From: Eric Goforth [mailto:eric@goforthtech. <mailto:eric%40goforthtech.com> com]
Sent: Sunday, October 08, 2006 11:01 AM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: RE: [APRS] AVRS Launched Yesterday

We had a process stall late last night... It's been restarted and the code is being authored now that will check and reset trapped processes in the AVRS system and the code is being worked over to find the stall culprit... All better now...

Eric J. Goforth, N6GOF

From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com on behalf of
Fran Miele
Sent: Sun 10/8/2006 6:41 AM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: RE: [APRS] AVRS Launched Yesterday

I have tried sending a status message to aprsdepot but it never get
acknowledged

Fran, N1GAU

<http://weather. <http://weather. <http://weather.
<http://weather.miele-family.com> miele-family.com> > miele-family.com>

From: Eric Goforth [mailto:eric@goforthtech. <mailto:eric%40goforthtech.com>
com]
Sent: Friday, October 06, 2006 3:52 PM
To: aprs@yahoogroups. <mailto:aprs%40yahoogroups.com> com
Subject: [APRS] AVRS Launched Yesterday

For those that may be interested, APRS Depot launched AVRS yesterday.
The Automatic Voice Relay Service (AVRS) is a concept first outlined by
Bob Bruninga over 6 years ago. Working with Bob over the last two week
we managed to get the software online and the first release is ready.

For details on the service and more information on AVRS in general,
please feel free to visit:
http://www.aprsdepo <http://www.aprsdepo
<http://www.aprsdepo <http://www.aprsdepot.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0
<http://www.aprsdepo <http://www.aprsdepo <http://www.aprsdepo
<http://www.aprsdepo <http://www.aprsdepot.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0> >
t.com/forum/index.php?topic=76.0>

Cheers!

Eric J. Goforth, N6GOF

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3777. RE: [APRS] AVRS Launched Yesterday

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-09 14:01:18 UTC
From: Eric Goforth
Topic: 3766 Message: 3777

http://www.aprsdepot.com/forum/

From: APRS@yahoogroups.com on behalf of fran miele
Sent: Mon 10/9/2006 5:00 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] AVRS Launched Yesterday

Where is the "boards"

Fran

From: Eric Goforth [mailto:eric@...]
Sent: Sunday, October 08, 2006 10:04 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] AVRS Launched Yesterday

Hi Fran;

Your call sign is not showing up in any of the logs. We probably shouldn't clog up this list with this, but if you want to post your problem on the boards we can troubleshoot together.

Eric

From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com on behalf of Fran Miele
Sent: Sun 10/8/2006 3:23 PM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: RE: [APRS] AVRS Launched Yesterday

It still doesn't work

Fran, N1GAU

<http://weather. <http://weather. <http://weather.miele-family.com> > miele-family.com>

From: Eric Goforth [mailto:eric@goforthtech. <mailto:eric%40goforthtech.com> com]
Sent: Sunday, October 08, 2006 11:01 AM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: RE: [APRS] AVRS Launched Yesterday

We had a process stall late last night... It's been restarted and the code is being authored now that will check and reset trapped processes in the AVRS system and the code is being worked over to find the stall culprit... All better now...

Eric J. Goforth, N6GOF

From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com on behalf of Fran Miele
Sent: Sun 10/8/2006 6:41 AM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: RE: [APRS] AVRS Launched Yesterday

I have tried sending a status message to aprsdepot but it never get acknowledged

Fran, N1GAU

<http://weather. <http://weather. <http://weather.
<http://weather.miele-family.com> miele-family.com> > miele-family.com>

From: Eric Goforth [mailto:eric@goforthtech. <mailto:eric%40goforthtech.com> com]
Sent: Friday, October 06, 2006 3:52 PM
To: aprs@yahoogroups. <mailto:aprs%40yahoogroups.com> com
Subject: [APRS] AVRS Launched Yesterday

For those that may be interested, APRS Depot launched AVRS yesterday. The Automatic Voice Relay Service (AVRS) is a concept first outlined by Bob Bruninga over 6 years ago. Working with Bob over the last two week we managed to get the software online and the first release is ready.

For details on the service and more information on AVRS in general, please feel free to visit:
http://www.aprsdepo <http://www.aprsdepo
<http://www.aprsdepo <http://www.aprsdepo
<http://www.aprsdepot.com/forum/index.php?topic=76.0> >
t.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0
<http://www.aprsdepo <http://www.aprsdepo <http://www.aprsdepo
<http://www.aprsdepo <http://www.aprsdepo
<http://www.aprsdepot.com/forum/index.php?topic=76.0> >
t.com/forum/index.php?topic=76.0>
t.com/forum/index.php?topic=76.0> >
t.com/forum/index.php?topic=76.0>

Cheers!

Eric J. Goforth, N6GOF

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

3778. Re: AVRS Launched Yesterday

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-09 19:53:40 UTC
From: Don DeGregori
Topic: 3766 Message: 3778

--- In APRS@yahoogroups.com, "fran miele" <fran@...> wrote:
>
> Where is the "boards"
>
>
>
> Fran
>
>

Hi Fran

Had any success yet?
I think there must be a problem, and I don't think it is us. Maybe, we just have wait. I can't believe we are alone.
Don

3779. AVRS - Pacificon this weekend!

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-09 15:23:24 UTC
From: Jim Keck
Topic: 3766 Message: 3779

Eric,

I was just wondering if you were planning a trip to Pacificon
this coming weekend. Realize that it is a long trip North for you,
but, thought with the launching of AVRS that you might be up there.

Jim - N6JIM

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3780. RE: [APRS] AVRS - Pacificon this weekend!

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-10 00:06:10 UTC
From: Eric Goforth
Topic: 3766 Message: 3780

No actually... Wasn't aware of anything going on... Where can I find details?

From: APRS@yahoogroups.com on behalf of Jim Keck
Sent: Mon 10/9/2006 8:23 AM
To: APRS@yahoogroups.com
Subject: [APRS] AVRS - Pacificon this weekend!

Eric,

I was just wondering if you were planning a trip to Pacificon
this coming weekend. Realize that it is a long trip North for you,
but, thought with the launching of AVRS that you might be up there.

Jim - N6JIM

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

Yahoo! Groups Links

[Non-text portions of this message have been removed]

3781. RE: [APRS] Re: AVRS Launched Yesterday

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-10 03:13:12 UTC
From: Eric Goforth
Topic: 3766 Message: 3781

Well, I found one issue in my code but I don't suspect it relates to the issues you and Fran are having...

To date over 1000 successful transmissions have been handled. However, I did find a few suspect issues in which random messages were not acking as they should. This (I suspect) was how the system generated the message line (the ack essentially). I have corrected that portion.

However, you and Fran are stating that you can't get ANY response. This is odd, but I would encourage you two to try it again with this re-write and let's see how it goes...

Eric Goforth, N6GOF
Founder, www.APRSDEPOT.com

From: APRS@yahoogroups.com on behalf of Don DeGregori
Sent: Mon 10/9/2006 12:53 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: AVRS Launched Yesterday

--- In APRS@yahoogroups.com, "fran miele" <fran@...> wrote:
>
> Where is the "boards"
>
>
>
> Fran
>
>

Hi Fran

Had any success yet?
I think there must be a problem, and I don't think it is us. Maybe, we
just have wait. I can't believe we are alone.
Don

Yahoo! Groups Links

[Non-text portions of this message have been removed]

3782. RE: [APRS] Re: AVRS Launched Yesterday

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-10 11:55:57 UTC
From: fran miele
Topic: 3766 Message: 3782

It appears that you have resolved my problem. I sent several messages today and received responses.

Thanks,

Fran

From: Eric Goforth [mailto:eric@...]
Sent: Monday, October 09, 2006 11:13 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Re: AVRS Launched Yesterday

Well, I found one issue in my code but I don't suspect it relates to the issues you and Fran are having...

To date over 1000 successful transmissions have been handled. However, I did find a few suspect issues in which random messages were not acking as they should. This (I suspect) was how the system generated the message line (the ack essentially). I have corrected that portion.

However, you and Fran are stating that you can't get ANY response. This is odd, but I would encourage you two to try it again with this re-write and let's see how it goes...

Eric Goforth, N6GOF
Founder, www.APRSDEPOT.com

From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com on behalf of Don DeGregori
Sent: Mon 10/9/2006 12:53 PM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: [APRS] Re: AVRS Launched Yesterday

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "fran miele" <fran@...> wrote:
>
> Where is the "boards"
>
>
>
> Fran
>
>

Hi Fran

Had any success yet?
I think there must be a problem, and I don't think it is us. Maybe, we just have wait. I can't believe we are alone.
Don

Yahoo! Groups Links

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3783. RE: [APRS] AVRS - Pacificon this weekend!

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-10 16:42:15 UTC
From: Ken K6KAW
Topic: 3766 Message: 3783

Look at

http://www.pacificon.org

OK...Now Where was I? My APRS Tracker

http://www.findu.com/cgi-bin/find.cgi?call=k6kaw&terra=4
HOME !

http://www.findu.com/cgi-bin/find.cgi?call=k6kaw-9&terra=4
Drivin around in my 40 mpg mobile

http://www.findu.com/cgi-bin/find.cgi?call=k6kaw-8&terra=4
Hike-in or Bike-in...

Ken Wise
K6KAW
Ham Radio Repeater
The WinSystem
http://www.winsystem.org
IRLP node 9453

-------Original Message-------

From: Eric Goforth
Date: 10/09/06 17:10:59
To: APRS@yahoogroups.com
Subject: RE: [APRS] AVRS - Pacificon this weekend!

No actually... Wasn't aware of anything going on... Where can I find
details?

From: APRS@yahoogroups.com on behalf of Jim Keck
Sent: Mon 10/9/2006 8:23 AM
To: APRS@yahoogroups.com
Subject: [APRS] AVRS - Pacificon this weekend!

Eric,

I was just wondering if you were planning a trip to Pacificon
this coming weekend. Realize that it is a long trip North for you,
but, thought with the launching of AVRS that you might be up there.

Jim - N6JIM

Do You Yahoo!?

Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

Yahoo! Groups Links

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3784. Re: AVRS Launched Yesterday

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-10 16:49:07 UTC
From: Don DeGregori
Topic: 3766 Message: 3784

--- In APRS@yahoogroups.com, "fran miele" <fran@...> wrote:
>
> It appears that you have resolved my problem. I sent several
messages today
> and received responses.
>
>
>
> Thanks,
>
>
>
> Fran
>
> _____
>
> From: Eric Goforth [mailto:eric@...]
> Sent: Monday, October 09, 2006 11:13 PM
> To: APRS@yahoogroups.com
> Subject: RE: [APRS] Re: AVRS Launched Yesterday
>
>
FRAN
I see you got AVRS to work. How did you set it up in Messages in UI-
View? I still can't get it to work for me. I don't have the transmit
to the radio connected yet, but just receiving APRS data from the
radio. I figure my send would be sent into to computer and into
network. Maybe I'm wrong.
I put APRSDEPOT in the TO field and C W6RWN-9 in the Text field and
sent it. I get in STATUS field, 01, 02 03, 04, 05, 36N, which
indicates it failed. I even tried setup with a live station I see,
W6KOZ. See same Status numbers and then failure.
Don

>

> Well, I found one issue in my code but I don't suspect it relates
to the
> issues you and Fran are having...
>
> To date over 1000 successful transmissions have been handled.
However, I did
> find a few suspect issues in which random messages were not acking
as they
> should. This (I suspect) was how the system generated the message

line (the
> ack essentially). I have corrected that portion.
>
> However, you and Fran are stating that you can't get ANY response.
This is
> odd, but I would encourage you two to try it again with this re-
write and
> let's see how it goes...
>
>
> Eric Goforth, N6GOF
> Founder, www.APRSDEPOT.com
>
> _____
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com on
behalf of Don
> DeGregori
> Sent: Mon 10/9/2006 12:53 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: [APRS] Re: AVRS Launched Yesterday
>
> --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com>
com, "fran miele"
> <fran@> wrote:
> >
> > Where is the "boards"
> >
> >
> >
> > Fran
> >
> >
>
> Hi Fran
>
> Had any success yet?
> I think there must be a problem, and I don't think it is us.
Maybe, we
> just have wait. I can't believe we are alone.
> Don
>
> Yahoo! Groups Links
>
> [Non-text portions of this message have been removed]
>
>
>
>
>

> [Non-text portions of this message have been removed]
>

3785. RE: [APRS] Re: AVRS Launched Yesterday

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-10 17:34:37 UTC
From: fran miele
Topic: 3766 Message: 3785

Don, you need to change the port from "1" to the letter "I" for internet.

Fran

From: Don DeGregori [mailto:don1mh@...]
Sent: Tuesday, October 10, 2006 12:49 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: AVRS Launched Yesterday

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, "fran miele"
<fran@...> wrote:
>
> It appears that you have resolved my problem. I sent several
messages today
> and received responses.
>
>
>
> Thanks,
>
>
>
> Fran
>
> -----
>
> From: Eric Goforth [mailto:eric@...]
> Sent: Monday, October 09, 2006 11:13 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: RE: [APRS] Re: AVRS Launched Yesterday
>
>
FRAN
I see you got AVRS to work. How did you set it up in Messages in UI-
View? I still can't get it to work for me. I don't have the transmit
to the radio connected yet, but just receiving APRS data from the
radio. I figure my send would be sent into to computer and into
network. Maybe I'm wrong.
I put APRSDEPOT in the TO field and C W6RWN-9 in the Text field and
sent it. I get in STATUS field, 01, 02 03, 04, 05, 36N, which
indicates it failed. I even tried setup with a live station I see,
W6KOZ. See same Status numbers and then failure.
Don

>

> Well, I found one issue in my code but I don't suspect it relates
to the
> issues you and Fran are having...
>
> To date over 1000 successful transmissions have been handled.
However, I did
> find a few suspect issues in which random messages were not acking
as they
> should. This (I suspect) was how the system generated the message
line (the
> ack essentially). I have corrected that portion.
>
> However, you and Fran are stating that you can't get ANY response.
This is
> odd, but I would encourage you two to try it again with this re-
write and
> let's see how it goes...
>
>
> Eric Goforth, N6GOF
> Founder, www.APRSDEPOT.com
>
> ---------------------------------
>
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com on
behalf of Don
> DeGregori
> Sent: Mon 10/9/2006 12:53 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: [APRS] Re: AVRS Launched Yesterday
>
> --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com>
com, "fran miele"
> <fran@> wrote:
> >
> > Where is the "boards"
> >
> >
> >
> > Fran
> >
> >
>
> Hi Fran
>
> Had any success yet?
> I think there must be a problem, and I don't think it is us.
Maybe, we
> just have wait. I can't believe we are alone.

> Don
>
> Yahoo! Groups Links
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

3786. RE: [APRS] AVRS - Pacificon this weekend!

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-10 19:06:10 UTC
From: Trevor Raty
Topic: 3766 Message: 3786

http://www.pacificon.org

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Eric Goforth
Sent: Monday, October 09, 2006 5:06 PM
To: APRS@yahoogroups.com
Subject: RE: [APRS] AVRS - Pacificon this weekend!

No actually... Wasn't aware of anything going on... Where can I find details?

From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com on behalf of Jim Keck
Sent: Mon 10/9/2006 8:23 AM
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: [APRS] AVRS - Pacificon this weekend!

Eric,

I was just wondering if you were planning a trip to Pacificon this coming weekend. Realize that it is a long trip North for you, but, thought with the launching of AVRS that you might be up there.

Jim - N6JIM

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail. <http://mail.yahoo.com> yahoo.com

Yahoo! Groups Links

[Non-text portions of this message have been removed]

_____ NOD32 1.1795 (20061009) Information _____

This message was checked by NOD32 antivirus system.
http://www.eset.com

[Non-text portions of this message have been removed]

3787. Re: AVRS Launched Yesterday

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-12 00:56:47 UTC
From: Don DeGregori
Topic: 3766 Message: 3787

--- In APRS@yahoogroups.com, "fran miele" <fran@...> wrote:
>
> Don, you need to change the port from "1" to the letter "I" for
internet.
>
>
>
> Fran
>
Fran
I must have some other option or setup wrong, for AVRS still doesn't
work, even with "I" in Port
Actually, I've only used UI-VIEW to receive on the TNC-X, which it
does fine. I know the tnc transmits, but only heard on another radio
on same fequency. Never got indication anyone received my message
when I tried a few times. Wonder if you could indicate your APRS
Server Setup? In Comms setup, Host mode is KISS. Kind of getting
tired of trying this or that, almost lost interest. But, if you can
shed a bit more light on this newbie, that would be FB.
Don

> -----
>
> From: Don DeGregori [mailto:don1mh@...]
> Sent: Tuesday, October 10, 2006 12:49 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: AVRS Launched Yesterday
>
>
>
> --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com>
com, "fran miele"
> <fran@> wrote:
> >
> > It appears that you have resolved my problem. I sent several
> messages today
> > and received responses.
> >
> >
> >
> > Thanks,
> >
> >
> >
> > Fran

> >
> > _____
> >
> > From: Eric Goforth [mailto:eric@]
> > Sent: Monday, October 09, 2006 11:13 PM
> > To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> > Subject: RE: [APRS] Re: AVRS Launched Yesterday
> >
> >
> FRAN
> I see you got AVRS to work. How did you set it up in Messages in
UI-
> View? I still can't get it to work for me. I don't have the
transmit
> to the radio connected yet, but just receiving APRS data from the
> radio. I figure my send would be sent into to computer and into
> network. Maybe I'm wrong.
> I put APRSDEPOT in the TO field and C W6RWN-9 in the Text field
and
> sent it. I get in STATUS field, 01, 02 03, 04, 05, 36N, which
> indicates it failed. I even tried setup with a live station I see,
> W6KOZ. See same Status numbers and then failure.
> Don
>
> >
>
> > Well, I found one issue in my code but I don't suspect it
relates
> to the
> > issues you and Fran are having...
> >
> > To date over 1000 successful transmissions have been handled.
> However, I did
> > find a few suspect issues in which random messages were not
acking
> as they
> > should. This (I suspect) was how the system generated the
message
> line (the
> > ack essentially). I have corrected that portion.
> >
> > However, you and Fran are stating that you can't get ANY
response.
> This is
> > odd, but I would encourage you two to try it again with this re-
> write and
> > let's see how it goes...
> >
> >
> > Eric Goforth, N6GOF

> > Founder, www.APRSDEPOT.com
> >
> > _____
> >
> > From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com on
> behalf of Don
> > DeGregori
> > Sent: Mon 10/9/2006 12:53 PM
> > To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> > Subject: [APRS] Re: AVRS Launched Yesterday
> >
> > --- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com>
> com, "fran miele"
> > <fran@> wrote:
> > >
> > > Where is the "boards"
> > >
> > >
> > >
> > > Fran
> > >
> > >
> >
> > Hi Fran
> >
> > Had any success yet?
> > I think there must be a problem, and I don't think it is us.
> Maybe, we
> > just have wait. I can't believe we are alone.
> > Don
> >
> > Yahoo! Groups Links
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

3788. Lowrance LMS-480m with NMEA 0183

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-13 14:09:10 UTC
From: n4baf
Topic: 3788 Message: 3788

I have a Lowrance LMS-480m sonar/gps combo with 5" diagonal 480x480 pixel diplay. I used it when I had my bass boat. It has built in GPS. I noticed today that it has a RS 232 Comm and when I looked over the manual; I saw it has NMEA 0183 cable connections. It has yellow wire to trannsit and orange wire to receive and shield to ground. Does any one know if I can use this with APRS. I would be nice to get the data to the LMS-480 display and use it like a tracker or fixed APRS station. I don't much about NMEA, but I'm familiar with the standard APRS/TNC connection.

http://www.lowrance.com/Marine/Products/LMS-480M.asp

Brian
N4BAF

3789. RE: [APRS] Lowrance LMS-480m with NMEA 0183

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-13 17:45:22 UTC
From: scott@opentrac.org
Topic: 3788 Message: 3789

Probably. You need to know what sentences it puts out - in particular, you want at least one of GPRMC, GPGGA, or GPGLL. You can always try hooking it up to a PC, and watch the NMEA stream at 4800 baud.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of n4baf
Sent: Friday, October 13, 2006 7:09 AM
To: APRS@yahoogroups.com
Subject: [APRS] Lowrance LMS-480m with NMEA 0183

I have a Lowrance LMS-480m sonar/gps combo with 5" diagonal 480x480 pixel diplay. I used it when I had my bass boat. It has built in GPS. I noticed today that it has a RS 232 Comm and when I looked over the manual; I saw it has NMEA 0183 cable connections. It has yellow wire to trannsit and orange wire to receive and shield to ground. Does any one know if I can use this with APRS. I would be nice to get the data to the LMS-480 display and use it like a tracker or fixed APRS station. I don't much about NMEA, but I'm familiar with the standard APRS/TNC connection.

http://www.lowrance <http://www.lowrance.com/Marine/Products/LMS-480M.asp>
.com/Marine/Products/LMS-480M.asp

Brian
N4BAF

[Non-text portions of this message have been removed]

3790. D-700A UNPROTO

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-14 04:58:32 UTC
From: Kerry
Topic: 3790 Message: 3790

What should I put in the unproto command line for the new N-paradigm on the D-700A. The manual says RELAY,WIDE2 but I believe relay no longer exists.....WA2NAN

[Non-text portions of this message have been removed]

3791. SV: [APRS] D-700A UNPROTO

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-14 05:46:56 UTC
From: Jan T. Pharo
Topic: 3791 Message: 3791

Look below..
-----Opprinnelig melding-----
Fra: "Kerry" <kerry@...>
Sendt: 14.10.06 06:58

What should I put in the unproto command line for the new N-paradigm on the D-700A. The manual says RELAY,WIDE2 but I believe relay no longer exists.....WA2NAN

Hi,
You should use wide1-1,wide2-1

--
73 de Jan, la2bba

Yahoo! Groups Links

3792. Re: [APRS] D-700A UNPROTO

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-14 13:50:04 UTC
From: Kerry
Topic: 3790 Message: 3792

Hi Jan, Can the WIDE2-1 be moved up in a real remote area with little APRS activity?

----- Original Message -----
From: Jan T. Pharo
To: APRS@yahoogroups.com
Sent: Saturday, October 14, 2006 1:46 AM
Subject: SV: [APRS] D-700A UNPROTO

Look below..
-----Opprinnelig melding-----
Fra: "Kerry" <kerry@...>
Sendt: 14.10.06 06:58

What should I put in the unproto command line for the new N-paradigm on the D-700A. The manual says RELAY,WIDE2 but I believe relay no longer exists.....WA2NAN

Hi,
You should use wide1-1,wide2-1

--
73 de Jan, la2bba

Yahoo! Groups Links

[Non-text portions of this message have been removed]

3793. SV: Re: [APRS] D-700A UNPROTO

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-14 21:17:38 UTC
From: Jan T. Pharo
Topic: 3793 Message: 3793

wide2-1 is supposed to be used in north America in dense areas. Sure some americans can describe the new n-n paradigm!

--
Jan T. Pharo, LA2BBA
Norway

3794. Need schematic for Kenwood TM-201A

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-15 00:00:20 UTC
From: Kerry
Topic: 3794 Message: 3794

Does anyone have a schematic for a Kenwood TM-201A that they could send me on-line?...WA2NAN

[Non-text portions of this message have been removed]

3795. Re: Need schematic for Kenwood TM-201A

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-15 03:02:08 UTC
From: Don DeGregori
Topic: 3794 Message: 3795

--- In APRS@yahoogroups.com, "Kerry" <kerry@...> wrote:
>
> Does anyone have a schematic for a Kenwood TM-201A that they
could send me on-line?...WA2NAN
>
> [Non-text portions of this message have been removed]
>
I have it. Using rig for IRLP node. Schematic is quite large on front
page and back page (1 sheet) Is there a part you need? not sure if it
wil scan real well, but could try. I see ebay or other sources have
they for about $18.
Don...W6RWN

3796. RE: [APRS] Sending message via APRS to internet email address

Yahoo group: APRS (1998 — 2006)
Date: 2006-09-27 03:33:57 UTC
From: Armour, Randy (ITS)
Topic: 3734 Message: 3796

This meassge was posted to the group 2 weeks ago... wonder where it has been hiding?

Randy - KI4LMR

From: APRS@yahoogroups.com on behalf of Armour, Randy (ITS)
Sent: Tue 9/12/2006 1:40 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Sending message via APRS to internet email address

I have only the D7, not a D-700. So, I can't answer this question with 100% confidence. The D7 also has an address line (for the call sign), and a separate line for input of the APRS message text. On the D7 (and probably D700 also), place the word EMAIL as the call sign. The first character of the message text must be the beginning of a valid email address. A space must separate the email address from the actual message.

I sent myself a test message to validate the paragraph above. You can verify that your message made it to an I-gate by a search on findu.com. See example at
http://www.findu.com/cgi-bin/msg.cgi?call=ki4lmr-3
<http://www.findu.com/cgi-bin/msg.cgi?call=ki4lmr-3>

The reply (in link above) from WU2Z indicates the message was delivered to my Internet email address.

You can also verify messages as they pass through APRS-IS. See example at:
http://www.db0anf.de/hamweb/aprsdb/showdata/WU2Z/shmessages
<http://www.db0anf.de/hamweb/aprsdb/showdata/WU2Z/shmessages>

If your callsign is found in the to/from fields, it will link back to the same information found in the first link.
Randy - KI4LMR

From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> on behalf of jeff daugherty
Sent: Sun 9/10/2006 10:28 PM
To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
Subject: Re: [APRS] Sending message via APRS to internet email address

on the d-700 is a line for the address and lines lower for text. how would
you send it all on the address line??

----- Original Message -----
From: "Armour, Randy (ITS)" <randy.armour@... <mailto:randy.armour%40nashville.gov>
<mailto:randy.armour%40nashville.gov> >
To: <APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> <mailto:APRS%40yahoogroups.com>
>

Sent: Sunday, September 10, 2006 1:33 PM
Subject: RE: [APRS] Sending message via APRS to internet email address

> cut from a message on the AmSat bulletin board....
>
> I have sent messages via ISS with a Kenwood D7, as well as the 144.39
> network. It is important that the message format is:
>
> EMAIL <<all caps followed by one space>> then the email address, another
> space and a short meassage of less than 46 characters.
>
> Hope this helps,
>
> Randy - KI4LMR
> _____
>
>
> Or, if you REALLY WANT to have fun, send an APRS message in this format:
>
> :EMAIL :wb4apr@... <mailto:wb4apr%40arrl.org> <mailto:wb4apr%40arrl.org> Hi via Ham
radio and the ISS, etc...
> or
> :EMAIL :abcde@... <mailto:abcde%40fghij.com> <mailto:abcde%40fghij.com> Text begins here
using one line only.
>
> This APRS message (if received by any IGate station, anywhere) will be
> captured by the APRS system, converted to an EMAIL (by the WU2Z server in
> New Jersey) and EMAILed to the EMAIL address in the message. Note, a
> valid
> EMAIL address must be the first WORD of the message... and all the
> message
> must fit on one line...
> The word EMAIL must be in upper case (capital letters).
>
> If you watch your terminal screen, you _may_ see the automatic
> acknowledgement packet from WU2Z go by (something like):
>
> WU2Z>APM352,TCPIP*,qAC,WU2Z::WB4APR :EMail message delivered OK{100
>
> Of course the easier way to format these messages is by using APRS
> software
> instead of only a terminal program.
> Good luck!
>
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com>
<mailto:APRS%40yahoogroups.com> on behalf of terranceberscheid
> Sent: Sun 9/10/2006 12:48 PM

> To: APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> <mailto:APRS%40yahoogroups.com>
> Subject: [APRS] Sending message via APRS to internet email address
>
> I know there's a way to send a short message to an email address via
> APRS, but I can't find anything on just how to set the message up -- I
> believe there has to be something like "INET" in the header. I will
> appreciate any help.
>
> 73
> Terrance Berscheid
> VE7TBC (VE7TBC-9 is my motorcycle SSID)
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3797. Re: [APRS] Sending message via APRS to internet email address

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-16 17:59:27 UTC
From: Jan T. Pharo
Topic: 3734 Message: 3797

"Armour, Randy \(ITS\)" <randy.armour@...>, Tue, 26 Sep 2006
22:33:57 -0500:

>This meassge was posted to the group 2 weeks ago... wonder where it has been hiding?
>
>Randy - KI4LMR

I got it sept 26, and your message of sept 26 I got today, oct 16.
(copy of _this_ message is also sent directly)

--
73 de Jan, LA2BBA
Hvaler, Norway

3798. Re: [APRS] Sending message via APRS to internet email address

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-16 17:59:38 UTC
From: Dave G1OCN
Topic: 3734 Message: 3798

Just tried it myself and it worked.

I put trace5-5 in the digi line, a line of text in the text and hit return.
The turnaround was about 5 minutes.

Very clever.

Cheers,

Dave.
Portland. Dorset.
U.K.

3799. ariss not operating?

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-17 02:00:17 UTC
From: andy_watson5
Topic: 3799 Message: 3799

From the looks of http://www.ariss.net it looks like the ISS digi hasn't been operational for the past 6 weeks. I can't find any info on the web about it. Anyone have an update?

3800. Re: [APRS] ariss not operating?

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-17 11:14:19 UTC
From: WS8E
Topic: 3799 Message: 3800

If these guys can't help you, no one can:

http://www.issfanclub.com/

The info on the link near the upper right seems to agree with you. I didn't see any explanation, other that the space turist was the last to use the radio, and there is a problem with a gyro.

On 10/16/06, andy_watson5 <andywatson@...> wrote:
>
> From the looks of http://www.ariss.net it looks like the ISS digi
> hasn't been operational for the past 6 weeks. I can't find any info
> on the web about it. Anyone have an update?
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

[Non-text portions of this message have been removed]

3801. Re: ariss not operating?

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-17 11:53:04 UTC
From: Jerry W
Topic: 3799 Message: 3801

Andy,

Last I read was that when the crew was testing the SSTV software there was some failure, the failure also caused the digipeater or APRS software to fail? The SAREX group is working on a solution. As the other message advised, monitor the ISS fan club site and maybe subscribe to the AMSAT-SAREX, AMSAT-BB mailing lists:
http://www.amsat.org/amsat-new/tools/maillist/

I read that some are doing APRS on AO-51:
http://www.amsat.org/amsat-new/satellites/status.php

And Packet is being transmitted on CO-55 (Cute 1):
http://www.amsat.org/amsat-new/satellites/status.php

HTH,

Jerry - K0HZI

--- In APRS@yahoogroups.com, "andy_watson5" <andywatson@...> wrote:
>
> From the looks of http://www.ariss.net it looks like the ISS digi
> hasn't been operational for the past 6 weeks. I can't find any info
> on the web about it. Anyone have an update?
>

3802. And another ARISS question

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-18 14:28:11 UTC
From: Kelly Boswell
Topic: 3802 Message: 3802

Hello all;

When operating aprs through the ariss, do we still include the word "Wide" in the path? It's been a couple of years since I used it. And since then, the new n-N paradigm has come to forth.

In short, what *is* the "Path" for APRS on the ISS, nowadays?

Thanks,
Kelly, KA5MGL
==========

--- APRS@yahoogroups.com wrote:

> There are 2 messages in this issue.
>
> Topics in this digest:
>
> 1a. Re: ariss not operating?
> From: WS8E
> 1b. Re: ariss not operating?
> From: Jerry W
>
>
> Messages
> <snipped for brevity>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3803. Re: And another ARISS question

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-18 16:40:55 UTC
From: Jerry W
Topic: 3802 Message: 3803

Kelly,

The Path to ISS can be:
UNPROTO ARISS or RS0ISS-4
In your "Digi" you can place WIDE, SGATE.
See how some others are sending APRS messages:
http://www.findu.com/cgi-bin/ariss/index.cgi
Page down to under the "chart" and Recent Activity

Still no posts about when ISS will be back on APRS or SSTV.

HTH,

Jerry - K0HZI

--- In APRS@yahoogroups.com, Kelly Boswell <kellyboswell@...> wrote:

Hello all;

When operating aprs through the ariss, do we still include the word
"Wide" in the path? It's been a couple of years since I used it. And
since then, the new n-N paradigm has come to forth.

In short, what *is* the "Path" for APRS on the ISS, nowadays?

Thanks,
Kelly, KA5MGL

3804. Xastir on windows XP

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-19 15:41:09 UTC
From: andy_watson5
Topic: 3804 Message: 3804

I'm getting tired of UIView, and I'm thinking of giving Xastir a try.
But there's not much support for running it on Windows XP. How
complicated is it, and how much time will it require to get it running?

3805. Holy Smoke APRS Has Come A Long Way!

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-19 17:22:07 UTC
From: Tom Bailey
Topic: 3805 Message: 3805

I just can't even believe how far APRS has come along in my eight year absense. To make a long story short, I used a Kenwood TM-261a with Kantronics KPC 3+ back in the day and QRTed my station due to lack of activity (even though I did get to work Bob Bruninga while he mobiled through upstate SC years ago) oh, and I was running some ancient version of APRS dos on an old 486DX2. Well, the 3+ was loaned out to a freeloader ham (AF4EE)and I never got it back. So, here I am now at square one with a Yaesu FT-8100r, a MFJ 1270c (with no software or cables, but I did download the 264(!) page manual). So, as I am absolutely clueless of where to go from here, I suppose I will start reading through the archives of threads here and elsewhere to see if it is even possible to address this ancient TNC with no software available that I can find anywhere for it and make it all run while using Windows XP Pro.

The NY City telephone directory of a manual for the 1270c would appear to be useless for current day use with the exception of identifying pin-out on the TNC, so, in the odd event that someone might have one still in use, is using a FT-8100r or current day Yaesu rig with the same pin-out, any hints as to how I can address the TNC (or let me know if it is even necessary to do so, ie., does the fancy new WinAPRS take care of all modem addressing issues for me ..) and make it all come together running WinXP Pro, and you have nothing better to do with your time. Please help point me in the right direction either here, or by emailing me directly at ku4my@charter(NOSPAM).net (obviously omit the canned meat reference in the email address).

Will be looking forward to hearing from you all and following (or trying to) all of the new and exciting APRS stuff here. Who knows, I may even get lucky and get back on the air!

Thanks and very 73 de Tom ~ KU4MY

3806. Re: [APRS] Xastir on windows XP

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-19 17:39:45 UTC
From: Curt Mills
Topic: 3804 Message: 3806

On Thu, 19 Oct 2006, andy_watson5 wrote:

> I'm getting tired of UIView, and I'm thinking of giving Xastir a try.
> But there's not much support for running it on Windows XP. How
> complicated is it, and how much time will it require to get it running?

There are a couple of ways to do it, one of which takes a while and requires you to do multiple steps, but gets you the latest version. The other method is much more automatic and faster to install but gets you an earlier release of Xastir.

There are quite a few people running Xastir on Windows. I'd suggest subscribing to the mailing list at www.xastir.org and asking questions there. The Windows users would be happy to help you with any problems you might come across.

I'm not a Windows user but I wrote the manual install instructions for Window way back when. I _might_ be able to help here and there too.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

3807. iGate software

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-19 19:46:29 UTC
From: Jim
Topic: 3804 Message: 3807

I'm looking for alternative iGate software.

My first venture into this area has been with UI-View and, whilst being good when it's connected, is poor at recovering from internet link dropouts.

My application is for an unattended station, so I'm looking for something that is robust and reliable.

Map display is not needed, just something that will push packets between the Internet and RF based on the usual iGate rules.

I'm not a Linux person, so must be something that is Windows based.

Can anyone make any recommendations?

Thanks.

Jim

3808. Re: [APRS] Holy Smoke APRS Has Come A Long Way!

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-19 18:38:58 UTC
From: Curt Mills
Topic: 3805 Message: 3808

On Thu, 19 Oct 2006, Tom Bailey wrote:

> I just can't even believe how far APRS has come along in my eight
> year absense.

Yea, it has.

Check out the APRS Client Capabilities Chart, one of the links on
the left at my homepage listed below, to get an idea of the
capabilities of most of the APRS clients.

I'd probably recommend UI-View for Windows as it is the easiest to
set up and use.

For Linux/Unix/MacOSX I'd recommend Xastir, but some would say I'm
biased.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

3809. RE: [APRS] Holy Smoke APRS Has Come A Long Way!

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-19 19:37:53 UTC
From: scott@opentrac.org
Topic: 3805 Message: 3809

I suppose the main question is, what do you want to DO with APRS? If you want to track your own vehicle, an MFJ2170C is definitely not the best solution. If you want to use an old TNC, just run it in KISS mode and use it with WinAPRS, AGWTracker, or whatever. Or download one of those programs and skip the radio side altogether - get your data from the Internet until you decide what you want to do.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Tom Bailey
Sent: Thursday, October 19, 2006 10:22 AM
To: APRS@yahoogroups.com
Subject: [APRS] Holy Smoke APRS Has Come A Long Way!

I just can't even believe how far APRS has come along in my eight year absense. To make a long story short, I used a Kenwood TM-261a with Kantronics KPC 3+ back in the day and QRTed my station due to lack of activity (even though I did get to work Bob Bruninga while he mobiled through upstate SC years ago).. oh, and I was running some ancient version of APRS dos on an old 486DX2. Well, the 3+ was loaned out to a freeloader ham (AF4EE)and I never got it back. So, here I am now at square one with a Yaesu FT-8100r, a MFJ 1270c (with no software or cables, but I did download the 264(!) page manual). So, as I am absolutely clueless of where to go from here, I suppose I will start reading through the archives of threads here and elsewhere to see if it is even possible to address this ancient TNC with no software available that I can find anywhere for it and make it all run while using Windows XP Pro.

The NY City telephone directory of a manual for the 1270c would appear to be useless for current day use with the exception of identifying pin-out on the TNC, so, in the odd event that someone might have one still in use, is using a FT-8100r or current day Yaesu rig with the same pin-out, any hints as to how I can address the TNC (or let me know if it is even necessary to do so, ie., does the fancy new WinAPRS take care of all modem addressing issues for me....) and make it all come together running WinXP Pro, and you have nothing better to do with your time. Please help point me in the right direction either here, or by emailing me directly at ku4my@charter(NOSPAM).net (obviously omit the canned meat reference in the email address).

Will be looking forward to hearing from you all and following (or trying to) all of the new and exciting APRS stuff here. Who knows, I may even get lucky and get back on the air!

Thanks and very 73 de Tom ~ KU4MY

[Non-text portions of this message have been removed]

3810. Re: Holy Smoke APRS Has Come A Long Way!

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-19 22:13:06 UTC
From: Tom Bailey
Topic: 3805 Message: 3810

Hi Curt and Scott and thanks for the replies. Very sorry I did not make my intentions clear, but I was intending on setting this first reentry up for my base APRS station. As there are a few fine choices for mobile and portable APRS set ups, ie., built in TNCs, etc. I was just going to get back on the air and find out what and all is available before spending my life savings on a 'bunch-o-stuff'.

I will check out what you had suggested Scott, it sounds like either a monitoring set up or an APRS version of Echolink or something to me, if so, I will not be interested in that beyond satisfying one evenings curiosity, I'm sure. I was quite shocked when I saw that the registration fee for WinAPRS was $60, to say the least, so I will be checking out the suggested alternatives as I was very unimpressed with WinAPRS's features for the price, or more accurately, the lack there of.

Thanks and hope to work you on the bands, 73 de Tom ~ KU4MY

3811. Re: iGate software

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-20 01:12:26 UTC
From: Jim Templeton
Topic: 3804 Message: 3811

--- In APRS@yahoogroups.com, "Jim" <jim@...> wrote:
>
> I'm looking for alternative iGate software.
>
> My first venture into this area has been with UI-View and, whilst
being good
> when it's connected, is poor at recovering from internet link dropouts.
>
Jim,
Check the 'Enable auto reconnect' box in the 'APRS Server Setup' menu
in UI-View. UI-View will try to reconnect automatically every couple
of minutes.
73 Jim N0PTN

3812. RE: [aprssig] iGate software

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-20 01:47:45 UTC
From: Ron Cluster
Topic: 3812 Message: 3812

Jim (no callsign given) wrote:

> My first venture into this area has been with UI-View and, whilst being
good
> when it's connected, is poor at recovering from internet link dropouts.

<and also>

> As far as I can tell (and from my experiences last week), UI-View gives up
> if the connection to the server is lost for any period of time
> (minutes). It
> tries to reconnect once, then gives up if it can't.

<snip>

This is absolutely incorrect. I have watched UI-View continue to try and
connect to an IS server every 30 seconds for over 2 hours during an internet
outage. (OK, I didn't sit and watch it the whole time, but it was still
trying 2 hours later when the internet connection was restored and it then
re-connected immediately).

It all depends on what choices you make in the setup screens. Take the time
to read the built-in help screens in UI-View. It's all there.....

73.....Ron.....AC7TK

(-9 Mobile, -7 hiking (D7),
-2 Wx, -1 Work....Sheesh)
UI-View32 iGate, Wx & WIDE1 digi
Eugene, OR

3813. New to APRS and looking for any APRS station near water valley, Mississippi

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-21 12:56:01 UTC
From: aarupgroup
Topic: 3813 Message: 3813

I am new to APRS and was wanting to know what is the best equipment to get on a shoestring, Also does anyone know of any APRS stations in or near Water Valley, Mississippi.

Jan Aarup
KA9FXL

3814. Re: New to APRS and looking for any APRS station near water valley, Mississippi

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-22 00:13:20 UTC
From: andy_watson5
Topic: 3813 Message: 3814

Welcome to APRS. It's a fun part of ham radio. If you take a look at the following page, it'll give you a list of all the stations near your zip code:
http://www.findu.com/cgi-bin/near.cgi?zip=38965&last=240&distance=200&n=50&rate=1

Unfortunately, there are no stations near Water Valley. The closest ones are up in Tate County, east of Senatobia. If you have a high enough antenna (a beam would be helpful in your case), and enough power, and depending on your terrain, it's possible you might be able to make it into the digipeater up there. I used to live near there, but I don't remember the usual range for a station in your area. Keep in mind that APRS transmissions have a much shorter range than voice transmissions. In APRS (like normal packet radio), the receiver needs to receive a strong signal in order to properly decode it. If there's even just a little static in signal, it won't be able to decode it.

As for the equipment, it kind of depends on what you want to transmit. In most cases, you'll need a GPS unit, like if you want to transmit your position as you drive around town or take a trip. But if you just want to transmit the location of your house, you can get by without a GPS. Then you'll need something to generate the APRS packet. This can be anything from a TinyTrak module ($40) to a Kenwood TM-D700 transceiver with built-in TNC ($500), or in between with a standard TNC ($100 to $300). A good place to start is the APRS-Wiki. (http://info.aprs.net/wikka.php?wakka=APRS
) There you'll find some helpful information, and under the Hardware link, there's a good list of popular equipment and links to their web sites. Each one has its pros and cons, so it really depends on what your goal is, and how much you have to spend. I've got 3 D-700's, 4 TinyTraks, 1 OpenTracker, 2 TNCs, and use 3 different APRS software packages, so ask if you've got questions.

Even if there aren't any other stations in your area, you can still operate by yourself. I've lived in several remote locations where no one else could receive my signals, but I had an APRS station at my house, and one in my car. That way, my wife could sit at the computer and watch me drive around town. And once you start operating APRS and you tell your ham friends, perhaps they'll see how much fun and useful it is, and they'll join in. Someone always has to be the first one in a new area. Plus, you can always connect your APRS software to the internet and receive the stream of live APRS data from the entire world. If you've got more questions, you can ask them here on the group, or I'll be happy to answer them if you email me directly, off list.

73,
Andy

--- In APRS@yahoogroups.com, "aarupgroup" <janaarup@...> wrote:
>
> I am new to APRS and was wanting to know what is the best equipment to
> get on a shoestring, Also does anyone know of any APRS stations in or
> near Water Valley, Mississippi.
>
> Jan Aarup
> KA9FXL
>

3815. Re: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-21 23:52:18 UTC
From: Ron Tonneson
Topic: 3813 Message: 3815

Jan,

Looks like there is not much very near. Take a look at
<http://www.findu.com/cgi-bin/near.cgi?lat=34.148&lon=-89.638> and you will see the activity in the
last 240 hours centered near you.

Ron - K0QVF

aarupgroup wrote:
> I am new to APRS and was wanting to know what is the best equipment to
> get on a shoestring, Also does anyone know of any APRS stations in or
> near Water Valley, Mississippi.
>
> Jan Aarup
> KA9FXL
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

3816. hooking a D700 up to the computer with winaprs 2.85

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-22 01:22:53 UTC
From: ml41782
Topic: 3816 Message: 3816

I'm not sure the configuration issue. but its not a speed duplex ,
start stop bit issue that I can tell.
is there something special that needs to be done to get them to talk ?

/Mike

3817. Re: New to APRS and looking for any APRS station near water valley,

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-22 12:19:17 UTC
From: Jacob A. Red KE5FUL
Topic: 3817 Message: 3817

I just got back from a trip to jackson, and from this map,
http://www.findu.com/cgi-bin/breadcrumb.cgi?call=ke5ful-14&start=9999&geo=usa.geo
you
can see that we have a large gap between N MS and Central MS. It would be
great if we could get a couple more igates or digipeaters south of sardis.

Let me know if you need any help getting started.

You should check out the local aprs group,
http://groups.yahoo.com/group/wtnaprs/

JRed
KE5FUL
www.ke5ful.com

[Non-text portions of this message have been removed]

3818. Taking a trip from CT to TX need info

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-22 13:06:48 UTC
From: Fran Miele
Topic: 3817 Message: 3818

My son, N1GAT will be traveling from CT to TX, thru PA, KY and other states on that general route to TX. I was wondering if most of the states have switched to the new paradigm or should we setup his TT3 to alternate between wide1-1 and relay?

Fran, N1GAU

<http://weather.miele-family.com>

From: Jacob A. Red KE5FUL [mailto:ke5ful@...]
Sent: Sunday, October 22, 2006 8:19 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: New to APRS and looking for any APRS station near water valley,

I just got back from a trip to jackson, and from this map,
http://www.findu.
<http://www.findu.com/cgi-bin/breadcrumb.cgi?call=ke5ful-14&start=9999&geo=usa.geo> com/cgi-bin/breadcrumb.cgi?call=ke5ful-14&start=9999&geo=usa.geo
you
can see that we have a large gap between N MS and Central MS. It would be great if we could get a couple more igates or digipeaters south of sardis.

Let me know if you need any help getting started.

You should check out the local aprs group,
http://groups. <http://groups.yahoo.com/group/wtnaprs/>
yahoo.com/group/wtnaprs/

JRed
KE5FUL
www.ke5ful.com

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3819. RE: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-23 03:36:02 UTC
From: scott@opentrac.org
Topic: 3813 Message: 3819

Depends on what you want to do. If you want to get a PC on the air, you can't get any cheaper than a software-based modem like soundmodem (for Linux) or AGWPE (for Windows) and a plain old sound card. I run a receive-only setup on a laptop with just a scanner and 1/8" mono patch cable.

For a transmit-only tracker, I'm partial to the OpenTracker, but I'm a little biased since I designed it and everything. =]

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of aarupgroup
Sent: Saturday, October 21, 2006 5:56 AM
To: APRS@yahoogroups.com
Subject: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

I am new to APRS and was wanting to know what is the best equipment to get on a shoestring, Also does anyone know of any APRS stations in or near Water Valley, Mississippi.

Jan Aarup
KA9FXL

[Non-text portions of this message have been removed]

3820. Re: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-24 01:09:02 UTC
From: Matt a
Topic: 3813 Message: 3820

Scott, what is the best setup for tracking field members for s&r. Im looking at possible 5 to 10 units if i can convince the higher authority.

----- Original Message ----
From: "scott@..." <scott@...>
To: APRS@yahoogroups.com
Sent: Sunday, October 22, 2006 11:36:02 PM
Subject: RE: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

Depends on what you want to do. If you want to get a PC on the air, you can't get any cheaper than a software-based modem like soundmodem (for Linux) or AGWPE (for Windows) and a plain old sound card. I run a receive-only setup on a laptop with just a scanner and 1/8" mono patch cable.

For a transmit-only tracker, I'm partial to the OpenTracker, but I'm a little biased since I designed it and everything. =]

Scott
N1VG

From: APRS@yahoogroups. com [mailto:APRS@yahoogroups. com] On Behalf Of aarupgroup
Sent: Saturday, October 21, 2006 5:56 AM
To: APRS@yahoogroups. com
Subject: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

I am new to APRS and was wanting to know what is the best equipment to get on a shoestring, Also does anyone know of any APRS stations in or near Water Valley, Mississippi.

Jan Aarup
KA9FXL

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3821. Re: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-24 02:54:18 UTC
From: Mike Morris WA6ILQ
Topic: 3813 Message: 3821

Give the signal every advantage you can:

a) pick a quiet channel. Your SAR team does NOT need to be on
the national channel. You don't need to see where every Joe Ham is,
and they don't need to see where your folks are.

b) get the base station antenna up as high as possible. I've seen a
30' pushup mounted to a piece of 2x8, and that block of wood under
the rear tire of a station wagon, and the pole tied to the luggage rack
as well as guyed. Use a gain antenna - that compresses the pattern
vertically.

c) run enough power on your team members to get a DFQ signal back
to the base - remember that if you drop one bit in a packet, it's like you
didn't hear the packet at all. As WA8LMF is find of saying, the packet
range is generally 1/3 of the voice range, and that's with antennas in the
clear. Too many folks run the HTs on their hips, and body absorption
kills the signal.

d) Make sure that the radios on both ends are set up properly. Again,
give the signal every advantage you can. I've seen packet deviation
everywhere from 9khz to 300hz, and folks wonder why the receiving
end doesn't decode.

In short, the setup and adjustments of the SAR team tracking radios
and the associated base station are a lot more important than the
exact type of radio. If you set things up so that the only user
adjustable controls is an on-off switch and a way to change batteries
it will be a LOT more reliable.

Mike WA6ILQ

At 06:09 PM 10/23/06, you wrote:
>Scott, what is the best setup for tracking field members for s&r. Im
>looking at possible 5 to 10 units if i can convince the higher authority.
>
>----- Original Message ----
>From: "scott@..." <scott@...>
>To: APRS@yahoogroups.com
>Sent: Sunday, October 22, 2006 11:36:02 PM
>Subject: RE: [APRS] New to APRS and looking for any APRS station
>near water valley, Mississippi
>
>Depends on what you want to do. If you want to get a PC on the air, you
>can't get any cheaper than a software-based modem like soundmodem (for

>Linux) or AGWPE (for Windows) and a plain old sound card. I run a
>receive-only setup on a laptop with just a scanner and 1/8" mono patch
>cable.
>
>For a transmit-only tracker, I'm partial to the OpenTracker, but I'm a
>little biased since I designed it and everything. =]
>
>Scott
>N1VG
>
>_____
>
>From: APRS@yahoogroups. com [mailto:APRS@yahoogroups. com] On Behalf Of
>aarupgroup
>Sent: Saturday, October 21, 2006 5:56 AM
>To: APRS@yahoogroups. com
>Subject: [APRS] New to APRS and looking for any APRS station near water
>valley, Mississippi
>
>I am new to APRS and was wanting to know what is the best equipment to
>get on a shoestring, Also does anyone know of any APRS stations in or
>near Water Valley, Mississippi.
>
>Jan Aarup
>KA9FXL

3822. RE: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-24 04:08:50 UTC
From: scott@opentrac.org
Topic: 3813 Message: 3822

I'm assuming you're talking about man-portable trackers and not vehicles. Are you planning to run the trackers on your voice channel in mic encoder mode, or use dedicated data radios?

I've run a custom OpenTracker setup with a Motorola GP68 handheld and Deluo Universal GPS in a CMC Rescue comm harness - the GPS receiver fits perfectly under the elastic band on the shoulder strap and the tracker fits in the upper pocket of the harness, next to the radio. The setup still needs work, though, and it can be difficult to get good data with a 5-watt handheld with the antenna against your chest.

My backpacking setup definitely works better - I've used a dedicated radio with an 8-pack of AA batteries in the top compartment of my pack, and a 1/4 wave vertical attached to the pack frame.

By the end of the year I'll be testing a configuration that might be a good option for SAR field use. I've got samples on the way of a compact 6-watt sythesized VHF transceiver that's usable (and legal) from 136 to 162 MHz. I've got to see if I can find a good waterproof enclosure to hold the transceiver, tracker, and battery pack.

It'll be mated with a Tracker2 board, which is good news for SAR. The T2 does digipeating, so field teams can relay for each other if necessary, and it'll also output waypoints to your handheld GPS receiver. That means you can see where the other field teams are at, and the command post can send objects (with attached notes, if supported by the GPS) that'll show up on your map - search assignments, rendezvous points, or whatever.

I'm guessing that the cost for a finished unit will be in the $350 range, with most of that being the cost of the transceiver. Puts it out of the range of a lot of casual users, but I suppose it's in the same ballpark as a TH-D7A, which doesn't have nearly as much APRS smarts.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Matt a
Sent: Monday, October 23, 2006 6:09 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

Scott, what is the best setup for tracking field members for s&r. Im looking at possible 5 to 10 units if i can convince the higher authority.

----- Original Message ----
From: "scott@opentrac. <mailto:scott%40opentrac.org> org" <scott@opentrac. <mailto:scott%40opentrac.org> org>
To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Sent: Sunday, October 22, 2006 11:36:02 PM
Subject: RE: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

Depends on what you want to do. If you want to get a PC on the air, you can't get any cheaper than a software-based modem like soundmodem (for Linux) or AGWPE (for Windows) and a plain old sound card. I run a receive-only setup on a laptop with just a scanner and 1/8" mono patch cable.

For a transmit-only tracker, I'm partial to the OpenTracker, but I'm a little biased since I designed it and everything. =]

Scott
N1VG

From: APRS@yahoogroups. com [mailto:APRS@yahoogroups. com] On Behalf Of aarupgroup
Sent: Saturday, October 21, 2006 5:56 AM
To: APRS@yahoogroups. com
Subject: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

I am new to APRS and was wanting to know what is the best equipment to get on a shoestring, Also does anyone know of any APRS stations in or near Water Valley, Mississippi.

Jan Aarup
KA9FXL

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3823. Re: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-24 13:33:08 UTC
From: Curt, WE7U
Topic: 3813 Message: 3823

On Mon, 23 Oct 2006, Mike Morris WA6ILQ wrote:

> c) run enough power on your team members to get a DFQ signal back
> to the base

Or set up each team to be a WIDEn-N digi for every other team. Not that higher power (5W-7W) isn't a good idea anyway for the field teams!

> d) Make sure that the radios on both ends are set up properly. Again,
> give the signal every advantage you can. I've seen packet deviation
> everywhere from 9khz to 300hz, and folks wonder why the receiving
> end doesn't decode.

Proper deviation is in the neighborhood of 3 kHz. Most signals you'll hear on the air will be overdeviated, so if all you can do it set it by ear (no deviation meter), set yours to be slightly quieter than others on the channel.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

3824. RE: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-24 13:35:31 UTC
From: Curt, WE7U
Topic: 3813 Message: 3824

On Mon, 23 Oct 2006 scott@... wrote:

> By the end of the year I'll be testing a configuration that might be a good
> option for SAR field use. I've got samples on the way of a compact 6-watt
> sythesized VHF transceiver that's usable (and legal) from 136 to 162 MHz.
> I've got to see if I can find a good waterproof enclosure to hold the
> transceiver, tracker, and battery pack.

And you know where to find willing people to test this out in the
field, right???

> I'm guessing that the cost for a finished unit will be in the $350 range,
> with most of that being the cost of the transceiver. Puts it out of the
> range of a lot of casual users, but I suppose it's in the same ballpark as a
> TH-D7A, which doesn't have nearly as much APRS smarts.

I'll start saving now...

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

3825. Re: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-24 13:30:01 UTC
From: Curt, WE7U
Topic: 3813 Message: 3825

On Mon, 23 Oct 2006, Matt a wrote:

> Scott, what is the best setup for tracking field members for s&r.
> Im looking at possible 5 to 10 units if i can convince the higher
> authority.

See the section entitled: ""Network Infrastructure for SAR" at this
link, my idea of how things _should_ be done for SAR:

<http://wiki.ampr2.net/nwaprs/SearchAndRescue>

A few more links that may or may not be of interest:

<http://info.aprs.net/wikka.php?wakka=SAR>
<http://wetnet.net/~we7u>
<http://www.eskimo.com/~archer>

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

3826. DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-24 21:41:33 UTC
From: Eric
Topic: 3826 Message: 3826

I'm in the process of setting up a wide area digi and I've ran into a problem. I have a KPC-3 with the 9.0 firmware and programmed it up to the specs of http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt.

The problem is if a user has the old path of RELAY,WIDE my digi will not repeat the packet it will only repeat if the user has a WIDEn-N path.

Allot of hams in my area are still running the RELAY,WIDE path so their packets are not being digi'ed when they are in my coverage zone.

So now the question. How do I get my KPC to repeater packets with the old path ? Is there a command I missed or config wrong ? Any ideas or suggestions would be great

Eric Kc5FOG

3827. RE: [APRS] DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-24 22:03:42 UTC
From: Ron Cluster
Topic: 3826 Message: 3827

No, you're not missing anything. You should set the digi up per the correct specs so it does NOT digi on RELAY or WIDE or TRACE.

This is not exactly a new change (what, 2 years now?) and the users have had plenty of time to make the switch. If they insist on running an old outdated path, they don't get digi'd. Simple.

Kind of like insisting on using an old area code that has been changed. You can dial it if you want to, but you're not going to get anywhere.

I have my iGate set so it won't even gate anyone to the internet if they have RELAY or TRACE in their path.

Time to quit coddling folks.....

73.....Ron.....AC7TK

(-9 Mobile, -7 hiking (D7),
-2 Wx, -1 Work....Sheesh)
UI-View32 iGate, Wx & WIDE1 digi
Eugene, OR

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of Eric
Sent: Tuesday, October 24, 2006 2:42 PM
To: APRS@yahoogroups.com
Subject: [APRS] DIGI setup WIDE and WIDEn-N

I'm in the process of setting up a wide area digi and I've ran into a problem. I have a KPC-3 with the 9.0 firmware and programmed it up to the specs of http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt.

The problem is if a user has the old path of RELAY,WIDE my digi will not repeat the packet it will only repeat if the user has a WIDEn-N path.

Allot of hams in my area are still running the RELAY,WIDE path so their packets are not being digi'ed when they are in my coverage zone.

So now the question. How do I get my KPC to repeater packets with the old path ? Is there a command I missed or config wrong ? Any ideas or suggestions would be great

Eric Kc5FOG

Yahoo! Groups Links

3828. RE: [APRS] DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-24 22:34:14 UTC
From: Fran Miele
Topic: 3826 Message: 3828

I agree with Ron. It's time to cut away from supporting RELAY and TRACE. I too have stopped iGating those two. I can't believe how many digi's are still supporting the old paradigm. I was checking digi's between Connecticut, where I live, and Texas so I could figure out what to set in my sons TT3. He is leaving for Texas on Saturday. I found most are still using RELAY. I'll tell ya, if you come to Connecticut with relay in your path you won't get digi'd by any of our repeaters.

When is everyone going to change!! Let's get with the program!

Fran, N1GAU

<http://weather.miele-family.com>

From: Ron Cluster [mailto:rcluster@...]
Sent: Tuesday, October 24, 2006 6:04 PM
To: 'APRS@yahoogroups.com'
Subject: RE: [APRS] DIGI setup WIDE and WIDEn-N

No, you're not missing anything. You should set the digi up per the correct specs so it does NOT digi on RELAY or WIDE or TRACE.

This is not exactly a new change (what, 2 years now?) and the users have had plenty of time to make the switch. If they insist on running an old outdated path, they don't get digi'd. Simple.

Kind of like insisting on using an old area code that has been changed. You can dial it if you want to, but you're not going to get anywhere.

I have my iGate set so it won't even gate anyone to the internet if they have RELAY or TRACE in their path.

Time to quit coddling folks.....

73.....Ron.....AC7TK

(-9 Mobile, -7 hiking (D7),
-2 Wx, -1 Work....Sheesh)
UI-View32 iGate, Wx & WIDE1 digi
Eugene, OR

-----Original Message-----
From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
[mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com]On Behalf Of Eric
Sent: Tuesday, October 24, 2006 2:42 PM

To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
Subject: [APRS] DIGI setup WIDE and WIDEn-N

I'm in the process of setting up a wide area digi and I've ran into a problem. I have a KPC-3 with the 9.0 firmware and programmed it up to the specs of http://web.usna. <http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt.> navy.mil/~bruninga/aprs/kpc3+WIDEn.txt.

The problem is if a user has the old path of RELAY,WIDE my digi will not repeat the packet it will only repeat if the user has a WIDEn-N path.

Allot of hams in my area are still running the RELAY,WIDE path so their packets are not being digi'ed when they are in my coverage zone.

So now the question. How do I get my KPC to repeater packets with the old path ? Is there a command I missed or config wrong ? Any ideas or suggestions would be great

Eric Kc5FOG

Yahoo! Groups Links

[Non-text portions of this message have been removed]

3829. Re: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-24 22:01:18 UTC
From: Matt a
Topic: 3813 Message: 3829

As far as the equipment is what I was asking. I dont want to bulk a person up so they cant perform. Im looking for something for tracking only. there will be someone else in the group with voice.

----- Original Message ----
From: Mike Morris WA6ILQ <wa6ilq@...>
To: APRS@yahoogroups.com
Sent: Monday, October 23, 2006 10:54:18 PM
Subject: Re: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

Give the signal every advantage you can:

a) pick a quiet channel. Your SAR team does NOT need to be on
the national channel. You don't need to see where every Joe Ham is,
and they don't need to see where your folks are.

b) get the base station antenna up as high as possible. I've seen a
30' pushup mounted to a piece of 2x8, and that block of wood under
the rear tire of a station wagon, and the pole tied to the luggage rack
as well as guyed. Use a gain antenna - that compresses the pattern
vertically.

c) run enough power on your team members to get a DFQ signal back
to the base - remember that if you drop one bit in a packet, it's like you
didn't hear the packet at all. As WA8LMF is find of saying, the packet
range is generally 1/3 of the voice range, and that's with antennas in the
clear. Too many folks run the HTs on their hips, and body absorption
kills the signal.

d) Make sure that the radios on both ends are set up properly. Again,
give the signal every advantage you can. I've seen packet deviation
everywhere from 9khz to 300hz, and folks wonder why the receiving
end doesn't decode.

In short, the setup and adjustments of the SAR team tracking radios
and the associated base station are a lot more important than the
exact type of radio. If you set things up so that the only user
adjustable controls is an on-off switch and a way to change batteries
it will be a LOT more reliable.

Mike WA6ILQ

At 06:09 PM 10/23/06, you wrote:
>Scott, what is the best setup for tracking field members for s&r. Im
>looking at possible 5 to 10 units if i can convince the higher authority.

>
>----- Original Message ----
>From: "scott@opentrac. org" <scott@opentrac. org>
>To: APRS@yahoogroups. com
>Sent: Sunday, October 22, 2006 11:36:02 PM
>Subject: RE: [APRS] New to APRS and looking for any APRS station
>near water valley, Mississippi
>
>Depends on what you want to do. If you want to get a PC on the air, you
>can't get any cheaper than a software-based modem like soundmodem (for
>Linux) or AGWPE (for Windows) and a plain old sound card. I run a
>receive-only setup on a laptop with just a scanner and 1/8" mono patch
>cable.
>
>For a transmit-only tracker, I'm partial to the OpenTracker, but I'm a
>little biased since I designed it and everything. =]
>
>Scott
>N1VG
>
>_____
>
>From: APRS@yahoogroups. com [mailto:APRS@ yahoogroups. com] On Behalf Of
>aarupgroup
>Sent: Saturday, October 21, 2006 5:56 AM
>To: APRS@yahoogroups. com
>Subject: [APRS] New to APRS and looking for any APRS station near water
>valley, Mississippi
>
>I am new to APRS and was wanting to know what is the best equipment to
>get on a shoestring, Also does anyone know of any APRS stations in or
>near Water Valley, Mississippi.
>
>Jan Aarup
>KA9FXL

[Non-text portions of this message have been removed]

3830. Re: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-24 22:04:08 UTC
From: Matt a
Topic: 3813 Message: 3830

Thanks I'll keep this in mind trying to get the higher ups more up to pace technology wise.

----- Original Message ----
From: "scott@..." <scott@...>
To: APRS@yahoogroups.com
Sent: Tuesday, October 24, 2006 12:08:50 AM
Subject: RE: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

I'm assuming you're talking about man-portable trackers and not vehicles. Are you planning to run the trackers on your voice channel in mic encoder mode, or use dedicated data radios?

I've run a custom OpenTracker setup with a Motorola GP68 handheld and Deluo Universal GPS in a CMC Rescue comm harness - the GPS receiver fits perfectly under the elastic band on the shoulder strap and the tracker fits in the upper pocket of the harness, next to the radio. The setup still needs work, though, and it can be difficult to get good data with a 5-watt handheld with the antenna against your chest.

My backpacking setup definitely works better - I've used a dedicated radio with an 8-pack of AA batteries in the top compartment of my pack, and a 1/4 wave vertical attached to the pack frame.

By the end of the year I'll be testing a configuration that might be a good option for SAR field use. I've got samples on the way of a compact 6-watt sythesized VHF transceiver that's usable (and legal) from 136 to 162 MHz. I've got to see if I can find a good waterproof enclosure to hold the transceiver, tracker, and battery pack.

It'll be mated with a Tracker2 board, which is good news for SAR. The T2 does digipeating, so field teams can relay for each other if necessary, and it'll also output waypoints to your handheld GPS receiver. That means you can see where the other field teams are at, and the command post can send objects (with attached notes, if supported by the GPS) that'll show up on your map - search assignments, rendezvous points, or whatever.

I'm guessing that the cost for a finished unit will be in the $350 range, with most of that being the cost of the transceiver. Puts it out of the range of a lot of casual users, but I suppose it's in the same ballpark as a TH-D7A, which doesn't have nearly as much APRS smarts.

Scott
N1VG

From: APRS@yahoogroups. com [mailto:APRS@yahoogroups. com] On Behalf Of Matt a
Sent: Monday, October 23, 2006 6:09 PM
To: APRS@yahoogroups. com
Subject: Re: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

Scott, what is the best setup for tracking field members for s&r. Im looking at possible 5 to 10 units if i can convince the higher authority.

----- Original Message ----
From: "scott@opentrac. <mailto:scott% 40opentrac. org> org" <scott@opentrac. <mailto:scott% 40opentrac. org> org>
To: APRS@yahoogroups. <mailto:APRS% 40yahoogroups. com> com
Sent: Sunday, October 22, 2006 11:36:02 PM
Subject: RE: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

Depends on what you want to do. If you want to get a PC on the air, you can't get any cheaper than a software-based modem like soundmodem (for Linux) or AGWPE (for Windows) and a plain old sound card. I run a receive-only setup on a laptop with just a scanner and 1/8" mono patch cable.

For a transmit-only tracker, I'm partial to the OpenTracker, but I'm a little biased since I designed it and everything. =]

Scott
N1VG

From: APRS@yahoogroups. com [mailto:APRS@ yahoogroups. com] On Behalf Of aarupgroup
Sent: Saturday, October 21, 2006 5:56 AM
To: APRS@yahoogroups. com
Subject: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

I am new to APRS and was wanting to know what is the best equipment to get on a shoestring, Also does anyone know of any APRS stations in or near Water Valley, Mississippi.

Jan Aarup
KA9FXL

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3831. Re: [APRS] DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-25 10:04:33 UTC
From: Robert Gould
Topic: 3826 Message: 3831

Eric,

You shoulg get all the other stations to upgrade to the new settings. That is really what everyone should do. We have changed things here in Maine and they work great.
If you can not get them to change their setups then you will change your "UIDIGI" to RELAY,WIDE.

Bob
N1WJO, N1WJO-14

Eric <foxtrot@...> wrote:
I'm in the process of setting up a wide area digi and I've ran into a problem. I have a KPC-3 with the 9.0 firmware and programmed it up to the specs of http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt.

The problem is if a user has the old path of RELAY,WIDE my digi will not repeat the packet it will only repeat if the user has a WIDEn-N path.

Allot of hams in my area are still running the RELAY,WIDE path so their packets are not being digi'ed when they are in my coverage zone.

So now the question. How do I get my KPC to repeater packets with the old path ? Is there a command I missed or config wrong ? Any ideas or suggestions would be great

Eric Kc5FOG

Do you Yahoo!?
Everyone is raving about the all-new Yahoo! Mail.

[Non-text portions of this message have been removed]

3832. Re: DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-25 11:45:35 UTC
From: Tom Bailey
Topic: 3826 Message: 3832

--- In APRS@yahoogroups.com, "Eric" <foxtrot@...> wrote:
>
> I'm in the process of setting up a wide area digi and I've ran
into a
> problem. I have a KPC-3 with the 9.0 firmware and programmed it up
to
> the specs of
http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt.
>
> The problem is if a user has the old path of RELAY,WIDE my digi
will
> not repeat the packet it will only repeat if the user has a WIDEn-
N path.
>
> Allot of hams in my area are still running the RELAY,WIDE path so
> their packets are not being digi'ed when they are in my coverage
zone.
>
> So now the question. How do I get my KPC to repeater packets with
the
> old path ? Is there a command I missed or config wrong ? Any ideas
or
> suggestions would be great
>
> Eric Kc5FOG
>

Hi Eric,

Well if this isn't an interesting tid bit, I don't know what is. As I am one who is trying to re-enter APRS after an 8 year absence, this is very good to know. Though I understand Ron and Fran's frustration, it does seem to me that if the standards have changed not less than two years ago, at the very least, shouldn't the software gurus have done a little something to update default settings in new software downloads? Maybe I overlooked this as I dug through 'help' on WinAPRS and IU-View, lemme do a quick review to see if the software Gods on either side of the pond have made mention of this..... Ummmmmm, NO, no mention at all, in addition to mention in 'help' on either program.

Far be it for me to have rock throwing rights after such a long absence and though I am sure that every info site everywhere relative to APRS demands use of the new paths (although I for one have seen NONE), isn't it about time that the software Gods graced us with a revision? If nothing else, those of us who are n00Bz, or

those of us are rEn00bz are not going to have any clue that the default settings are no, according to you guys, completely useless.

I can see getting back in to this is going to be a total exercise in futility and frustration because true to form, amateurs have done NOTHING to help ensure that the uninformed are informed.

73.5 de Tom "Hi Hi and fine business!"
Twll dîn pob Sais!
SKCC 2171
OMISS 5621

3833. Re: [APRS] Re: DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-25 13:42:31 UTC
From: Curt, WE7U
Topic: 3826 Message: 3833

On Wed, 25 Oct 2006, Tom Bailey wrote:

> it does seem to me that if the standards have changed
> not less than two years ago, at the very least, shouldn't the
> software gurus have done a little something to update default
> settings in new software downloads?

Many have, plus a lot of the web information has been updated to
show the new settings. Xastir has updated to the new defaults.

The new settings have made MAJOR improvements in the Seattle area.
The longer that people encourage or even allow the old settings, the
longer it will take to gain the advantages of the new system.

> I can see getting back in to this is going to be a total exercise in
> futility and frustration because true to form, amateurs have done
> NOTHING to help ensure that the uninformed are informed.

The mailing lists have been full of this info for the last (almost)
two years. It is continuing to this day, so you'll see the subject
broached again and again on something like a weekly or monthly
basis. The big list (APRSSIG) is probably where I see it most
often.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

3834. Re: [APRS] Re: DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-25 13:56:34 UTC
From: Jan T. Pharo
Topic: 3826 Message: 3834

"Tom Bailey" <KU4MY@...>, Wed, 25 Oct 2006 11:45:35 -0000:

>Maybe I overlooked this as I dug
>through 'help' on WinAPRS and IU-View, lemme do a quick review to
>see if the software Gods on either side of the pond have made
>mention of this..... Ummmmmm, NO, no mention at all, in
>addition to mention in 'help' on either program.

Not difficult to tell something about UI-View - but as the author (Roger, G4IDE) died in september 2004, and the source code has been destroyed according to his wish, the UI-View help won't reflect the change which in 2004 was only for North America, and e.g. not at all (even not now) in use in the UK. In Europe, one are kind of divided as far as the North American "n-N Paradigm" is concerned. TF, EI and SP are following North America, in other countries both systems or ONLY RELAY,TRACEn-N are in use.
But most mobile stations aren't using PC software. The challenge is to change manuals for the popular T*-D7* APRS rigs.

--
73 de Jan, LA2BBA
Hvaler, Norway

3835. Re: [APRS] New to APRS and looking for any APRS station near water valley, Mississippi

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-25 14:01:17 UTC
From: Curt, WE7U
Topic: 3813 Message: 3835

On Tue, 24 Oct 2006, Matt a wrote:

> As far as the equipment is what I was asking. I dont want to bulk
> a person up so they cant perform. Im looking for something for
> tracking only. there will be someone else in the group with voice.

These are the sorts of setups to consider:

Transmit-only trackers:
---
*) TinyTrak3, 2m HT, searcher's normal GPS.
*) OpenTracker, 2m HT, searcher's normal GPS.
*) microTNC, 2m HT, searcher's normal GPS.
*) Kenwood TH-D7A(G), searcher's normal GPS.

Digipeating + tracking:
---
*) Tracker2, 2mHT, searcher's normal GPS.
*) Tinytrak4, 2m HT, searcher's normal GPS.
*) microTNC+, 2m HT, searcher's normal GPS.

The Tracker2 and the Tinytrak4 are in beta-test right now.

The Tracker2 can track, digipeat, and also plot waypoints on the searcher's GPS corresponding to the APRS positions, all at the same time. This gives you situational awareness for all teams and base, plus you carry the network into the field with you due to the digipeating capability, so each team helps every other team get out.

The Tinytrak4 has somewhat similar capability but I'm not sure of all the details yet.

The TH-D7A(G) gives you the radio and TNC all-in-one, then you just have one cable from it to the GPS. It will also show you the positions of other teams on the GPS map screen, plus you can do 2-way messaging from the radio, but it won't digipeat. The Kenwood D700A will digipeat, but it's a mobile rig you wouldn't normally carry into the field (except perhaps motorcycle/quad/snowmobile).

Both the Tracker2 and the Tinytrak4 can be flashed with new firmware by the user, so as new software features are added or bugs are fixed, they are quickly available to the end-user.

I run an OpenTracker-1 in my Jeep but have also used Tinytrak2's and 3's (3's in the form of a Pocketttracker). I'm also a beta-tester for the Tracker2. For field work I plan to use the Tracker2 units.

I'm subscribed to the Tinytrak4 list so I'm attempting to keep track of that project as well. I'll buy whatever supports our SAR teams the best.

Good stuff out there now or Real Soon Now to choose from!

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

3836. Re: DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-25 09:35:21 UTC
From: Eric
Topic: 3826 Message: 3836

I do agree about trying to cut away from the old standard to the new standard. The only problem is sooo many of the local DIGI's and IGATES are running the old RELAY,WIDE paths so allot of new hams will set up to the old standard. I've done allot of looking at packets and I don't know why but texas and the Houston area have about 80% of the APRS traffic running RELAY,WIDE. I think allot of people really don't know about the new path. I know I didn't know about it till I started reading about setting up a digi and ended up having to put the new path in my tracker.

Maybe one of our computer savy people can write a program/script that will note all the people running the old path and get their email address from QRZ and send them a form letter and explane the new path.

Eric KC5FOG

In APRS@yahoogroups.com, "Fran Miele" <fran@...> wrote:
>
> I agree with Ron. It's time to cut away from supporting RELAY and
TRACE. I
> too have stopped iGating those two. I can't believe how many digi's are
> still supporting the old paradigm. I was checking digi's between
> Connecticut, where I live, and Texas so I could figure out what to
set in my
> sons TT3. He is leaving for Texas on Saturday. I found most are
still using
> RELAY. I'll tell ya, if you come to Connecticut with relay in your
path you
> won't get digi'd by any of our repeaters.
>
>
>
> When is everyone going to change!! Let's get with the program!
>
>
>
> Fran, N1GAU
>
>
>
> <http://weather.miele-family.com>
>
> -----
>
> From: Ron Cluster [mailto:rcluster@...]
> Sent: Tuesday, October 24, 2006 6:04 PM

> To: 'APRS@yahoogroups.com'
> Subject: RE: [APRS] DIGI setup WIDE and WIDEn-N
>
>
>
> No, you're not missing anything. You should set the digi up per the
correct
> specs so it does NOT digi on RELAY or WIDE or TRACE.
>
> This is not exactly a new change (what, 2 years now?) and the users
have had
> plenty of time to make the switch. If they insist on running an old
outdated
> path, they don't get digi'd. Simple.
>
> Kind of like insisting on using an old area code that has been
changed. You
> can dial it if you want to, but you're not going to get anywhere.
>
> I have my iGate set so it won't even gate anyone to the internet if they
> have RELAY or TRACE in their path.
>
> Time to quit coddling folks.....
>
> 73.....Ron.....AC7TK
>
> (-9 Mobile, -7 hiking (D7),
> -2 Wx, -1 Work....Sheesh)
> UI-View32 iGate, Wx & WIDE1 digi
> Eugene, OR
>
> -----Original Message-----
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com]On
Behalf Of
> Eric
> Sent: Tuesday, October 24, 2006 2:42 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: [APRS] DIGI setup WIDE and WIDEn-N
>
> I'm in the process of setting up a wide area digi and I've ran into a
> problem. I have a KPC-3 with the 9.0 firmware and programmed it up to
> the specs of http://web.usna.
> <http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt.>
> navy.mil/~bruninga/aprs/kpc3+WIDEn.txt.
>
> The problem is if a user has the old path of RELAY,WIDE my digi will
> not repeat the packet it will only repeat if the user has a WIDEn-N
path.
>

> Allot of hams in my area are still running the RELAY,WIDE path so
> their packets are not being digi'ed when they are in my coverage zone.
>
> So now the question. How do I get my KPC to repeater packets with the
> old path ? Is there a command I missed or config wrong ? Any ideas or
> suggestions would be great
>
> Eric Kc5FOG
>
> Yahoo! Groups Links
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

3837. RE: [APRS] Re: DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-25 15:01:17 UTC
From: Armour, Randy (ITS)
Topic: 3826 Message: 3837

From: APRS@yahoogroups.com on behalf of Eric
Sent: Wed 10/25/2006 4:35 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: DIGI setup WIDE and WIDEn-N

I do agree about trying to cut away from the old standard to the new standard. The only problem is sooo many of the local DIGI's and IGATES are running the old RELAY,WIDE paths so allot of new hams will set up to the old standard. I've done allot of looking at packets and I don't know why but texas and the Houston area have about 80% of the APRS traffic running RELAY,WIDE. I think allot of people really don't know about the new path. I know I didn't know about it till I started reading about setting up a digi and ended up having to put the new path in my tracker.

Maybe one of our computer savy people can write a program/script that will note all the people running the old path and get their email address from QRZ and send them a form letter and explane the new path.

Eric KC5FOG

In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "Fran Miele" <fran@...> wrote:
>
> I agree with Ron. It's time to cut away from supporting RELAY and TRACE. I
> too have stopped iGating those two. I can't believe how many digi's are
> still supporting the old paradigm. I was checking digi's between
> Connecticut, where I live, and Texas so I could figure out what to set in my
> sons TT3. He is leaving for Texas on Saturday. I found most are still using
> RELAY. I'll tell ya, if you come to Connecticut with relay in your path you
> won't get digi'd by any of our repeaters.
>
>
>
> When is everyone going to change!! Let's get with the program!
>
>
>
> Fran, N1GAU
>
>

>
> <http://weather.miele-family.com <http://weather.miele-family.com/> >
>
> _____
>
> From: Ron Cluster [mailto:rcluster@...]
> Sent: Tuesday, October 24, 2006 6:04 PM
> To: 'APRS@yahoogroups.com <mailto:%27APRS%40yahoogroups.com> '
> Subject: RE: [APRS] DIGI setup WIDE and WIDEn-N
>
>
>
> No, you're not missing anything. You should set the digi up per the
correct
> specs so it does NOT digi on RELAY or WIDE or TRACE.
>
> This is not exactly a new change (what, 2 years now?) and the users
have had
> plenty of time to make the switch. If they insist on running an old
outdated
> path, they don't get digi'd. Simple.
>
> Kind of like insisting on using an old area code that has been
changed. You
> can dial it if you want to, but you're not going to get anywhere.
>
> I have my iGate set so it won't even gate anyone to the internet if they
> have RELAY or TRACE in their path.
>
> Time to quit coddling folks.....
>
> 73.....Ron.....AC7TK
>
> (-9 Mobile, -7 hiking (D7),
> -2 Wx, -1 Work....Sheesh)
> UI-View32 iGate, Wx & WIDE1 digi
> Eugene, OR
>
> -----Original Message-----
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com]On
Behalf Of
> Eric
> Sent: Tuesday, October 24, 2006 2:42 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: [APRS] DIGI setup WIDE and WIDEn-N
>
> I'm in the process of setting up a wide area digi and I've ran into a
> problem. I have a KPC-3 with the 9.0 firmware and programmed it up to
> the specs of http://web.usna. <http://web.usna./>

> <http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt.
<http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt.> >
> navy.mil/~bruninga/aprs/kpc3+WIDEn.txt.
>
> The problem is if a user has the old path of RELAY,WIDE my digi will
> not repeat the packet it will only repeat if the user has a WIDEn-N
path.
>
> Allot of hams in my area are still running the RELAY,WIDE path so
> their packets are not being digi'ed when they are in my coverage zone.
>
> So now the question. How do I get my KPC to repeater packets with the
> old path ? Is there a command I missed or config wrong ? Any ideas or
> suggestions would be great
>
> Eric Kc5FOG
>
> Yahoo! Groups Links
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

3838. Re: DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-25 15:06:59 UTC
From: Tom Bailey
Topic: 3826 Message: 3838

> Not difficult to tell something about UI-View - but as the author
> (Roger, G4IDE) died in september 2004, and the source code has been
> destroyed according to his wish, the UI-View help won't reflect the
> change which in 2004 was only for North America, and e.g. not at
all
> (even not now) in use in the UK. In Europe, one are kind of
divided as
> far as the North American "n-N Paradigm" is concerned. TF, EI and
SP
> are following North America, in other countries both systems or
ONLY
> RELAY,TRACEn-N are in use.
> But most mobile stations aren't using PC software. The challenge
is to
> change manuals for the popular T*-D7* APRS rigs.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

Hi Jan and the rest of the gang. Thanks for all of your help guys. When I have time to get back in to the shack and attempt to complete the station set up (I have an issue with the ancient PC that will be dedicated to it at the moment), PLEASE, for goodness sake, do not hesitate to point out ANY issues that you may see with how my station is performing, or is not effecting the system (ku4my'at'charter'dot'net). I am here to learn really appreciate all of your feedback, thanks again for all of your help!

73.5 de Tom "Hi Hi and fine business!"
Twll dîn pob Sais!
SKCC 2171
OMISS 5621

3839. RE: [APRS] Re: DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-25 15:19:42 UTC
From: Armour, Randy (ITS)
Topic: 3826 Message: 3839

You have a good idea for a program/script to send a form letter via email. However, QRZ only displays email address information as a picture to prevent programs from grabbing addresses and generating spam. The QRZ site administrators might be willing to provide such information as a special request. I don't know how difficult that process might be. There may be other avenues to get email addresses, as well.

Another thought is to periodically generate an APRS bulletin message asking local users to consider using WIDEN-N instead of RELAY,WIDE. Any APRS station could generate the bulletin. If you could convince the operators of digipeaters in your area to generate bulletins on a regular basis, any active APRS user should get the message. Digis that still support RELAY,WIDE and/or have wide coverage areas are perfect candidates.

Randy - KI4LMR

From: APRS@yahoogroups.com on behalf of Eric
Sent: Wed 10/25/2006 4:35 AM
To: APRS@yahoogroups.com
Subject: [APRS] Re: DIGI setup WIDE and WIDEn-N

I do agree about trying to cut away from the old standard to the new standard. The only problem is sooo many of the local DIGI's and IGATES are running the old RELAY,WIDE paths so allot of new hams will set up to the old standard. I've done allot of looking at packets and I don't know why but texas and the Houston area have about 80% of the APRS traffic running RELAY,WIDE. I think allot of people really don't know about the new path. I know I didn't know about it till I started reading about setting up a digi and ended up having to put the new path in my tracker.

Maybe one of our computer savy people can write a program/script that will note all the people running the old path and get their email address from QRZ and send them a form letter and explane the new path.

Eric KC5FOG

In APRS@yahoogroups.com <mailto:APRS%40yahoogroups.com> , "Fran Miele" <fran@...> wrote:
>
> I agree with Ron. It's time to cut away from supporting RELAY and
TRACE. I
> too have stopped iGating those two. I can't believe how many digi's are
> still supporting the old paradigm. I was checking digi's between
> Connecticut, where I live, and Texas so I could figure out what to
set in my
> sons TT3. He is leaving for Texas on Saturday. I found most are
still using

> RELAY. I'll tell ya, if you come to Connecticut with relay in your
path you
> won't get digi'd by any of our repeaters.
>
>
>
> When is everyone going to change!! Let's get with the program!
>
>
>
> Fran, N1GAU
>
>
>
> <http://weather.miele-family.com <http://weather.miele-family.com/> >
>
> _____
>
> From: Ron Cluster [mailto:rcluster@...]
> Sent: Tuesday, October 24, 2006 6:04 PM
> To: 'APRS@yahoogroups.com <mailto:%27APRS%40yahoogroups.com> '
> Subject: RE: [APRS] DIGI setup WIDE and WIDEn-N
>
>
>
> No, you're not missing anything. You should set the digi up per the
correct
> specs so it does NOT digi on RELAY or WIDE or TRACE.
>
> This is not exactly a new change (what, 2 years now?) and the users
have had
> plenty of time to make the switch. If they insist on running an old
outdated
> path, they don't get digi'd. Simple.
>
> Kind of like insisting on using an old area code that has been
changed. You
> can dial it if you want to, but you're not going to get anywhere.
>
> I have my iGate set so it won't even gate anyone to the internet if they
> have RELAY or TRACE in their path.
>
> Time to quit coddling folks.....
>
> 73.....Ron.....AC7TK
>
> (-9 Mobile, -7 hiking (D7),
> -2 Wx, -1 Work....Sheesh)
> UI-View32 iGate, Wx & WIDE1 digi
> Eugene, OR

>
> -----Original Message-----
> From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com]On
Behalf Of
> Eric
> Sent: Tuesday, October 24, 2006 2:42 PM
> To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> Subject: [APRS] DIGI setup WIDE and WIDEn-N
>
> I'm in the process of setting up a wide area digi and I've ran into a
> problem. I have a KPC-3 with the 9.0 firmware and programmed it up to
> the specs of http://web.usna. <http://web.usna./>
> <http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt.
<http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt.> >
> navy.mil/~bruninga/aprs/kpc3+WIDEn.txt.
>
> The problem is if a user has the old path of RELAY,WIDE my digi will
> not repeat the packet it will only repeat if the user has a WIDEn-N
path.
>
> Allot of hams in my area are still running the RELAY,WIDE path so
> their packets are not being digi'ed when they are in my coverage zone.
>
> So now the question. How do I get my KPC to repeater packets with the
> old path ? Is there a command I missed or config wrong ? Any ideas or
> suggestions would be great
>
> Eric Kc5FOG
>
> Yahoo! Groups Links
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

3840. Re: [APRS] Re: DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-25 14:52:02 UTC
From: Curt, WE7U
Topic: 3826 Message: 3840

On Wed, 25 Oct 2006, Eric wrote:

> Maybe one of our computer savy people can write a program/script that
> will note all the people running the old path and get their email
> address from QRZ and send them a form letter and explane the new path.

It's a relatively easy thing to do. You'd get a lot of hate mail
back telling you to mind your own business though.

Typically the digi owners are more tech-savvy, so they're often the
ones that know how to improve the system. If you concentrate on the
digi owners to get them updated, then the user base will follow by
necessity. Their working paths will stop working and they'll have
to learn something new.

Here in the Seattle area we went whole-hog into the new path
paradism and the users adapted quickly. They had to. Saved us a
lot of trouble instead of going with dual-paths for a while and then
trying to edumacate all the users as to the benefits of the new
path. We set a date and just changed over.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

3841. RE: [APRS] Re: DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-25 19:00:15 UTC
From: Mike Morris WA6ILQ
Topic: 3826 Message: 3841

At 08:01 AM 10/25/06, Eric KC5FOG wrote:
>I do agree about trying to cut away from the old standard to the new
>standard. The only problem is sooo many of the local DIGI's and IGATES
>are running the old RELAY,WIDE paths so allot of new hams will set up
>to the old standard.
>
>In APRS@yahoogroups.com Fran, N1GAU wrote:
> >I'll tell ya, if you come to Connecticut with relay in your
>path you
> > won't get digi'd by any of our repeaters.
> >
> > When is everyone going to change!! Let's get with the program!

The only to get some folks to change is to make their
equipment not work until they fix it. Like the folks that
drive on bald tires. They won't fix it until they have a blowout.

All you need to do is to get the digi owners to shut off RELAY
and TRACE. When the users don't get digi'd they will change.

Mike WA6ILQ

3842. Re: [APRS] Re: DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-25 18:52:36 UTC
From: Mike Morris
Topic: 3826 Message: 3842

At 07:52 AM 10/25/06, you wrote:
>On Wed, 25 Oct 2006, Eric wrote:
>
> > Maybe one of our computer savy people can write a program/script that
> > will note all the people running the old path and get their email
> > address from QRZ and send them a form letter and explane the new path.

I've found that maybe 1 in 100 callsigns overall have an email address on file.
This is especially true of eBay sellers.

If the person is already on email, for example a yahoogroup user, it's
maybe 30-40%.

After QRZ you can try (callsign)@..., but that's not a guarantee either.

Mike WA6ILQ

3843. RE: [APRS] Re: DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-27 01:39:07 UTC
From: Stan - N0YXV
Topic: 3826 Message: 3843

> -----Original Message-----
> From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com]On Behalf Of
> Eric
> Sent: Wednesday, October 25, 2006 4:35 AM
> To: APRS@yahoogroups.com
> Subject: [APRS] Re: DIGI setup WIDE and WIDEn-N
>
>
> I do agree about trying to cut away from the old standard to the new
> standard. The only problem is sooo many of the local DIGI's and IGATES
> are running the old RELAY,WIDE paths so allot of new hams will set up

My thought process here could be considered cruel by some. I'd set it up with the new standards and let the old packets simply drop. When their packets don't make it though your digi they will begin to ask "Why" and that's when you can explain the "Why" to them. By limiting what you digi to only the newest standards you will force people to ask questions. While that sounds harsh on the surface when they realize why you are doing it I think they'd be more understanding.

> to the old standard. I've done allot of looking at packets and I don't
> know why but texas and the Houston area have about 80% of the APRS

Ya I know. Most days I get a least a couple packets that make it all the way from Northern Texas into my digi in Central Nebraska. When the band is up those packets go through the roof. I've even seen a couple that started WIDE7-7 making it to me as WIDE7-3. That means it could be making it all the way to South Dakota or Western Iowa.

> traffic running RELAY,WIDE. I think allot of people really don't know
> about the new path. I know I didn't know about it till I started
> reading about setting up a digi and ended up having to put the new
> path in my tracker.
>
>
> Maybe one of our computer savy people can write a program/script that
> will note all the people running the old path and get their email
> address from QRZ and send them a form letter and explane the new path.

Been there done that....err sort of. Did most of it manually for several months. The response you get back is strangely mixed. 96% say..."Sounds like a good idea, but I'm not going to change". 1% deny it's a good idea and 1% will send you the most hateful emails you can imagine. Most of them go something like, "APRS is a great hobby why are YOU messing it up". They seam to think that anything you can do to lower QRM is contrary to good Amateur Radio Operation. And 2% actually change there settings. It's hard to get

Amateur Radio Operators that are used to seeing just how FAR you can send an HF signal to understand that distance is the enemy of APRS. The Amateurs that have any networking (IT) knowledge understand that flooding a network with extra packets is very harmful but a LOT of Amateurs simply don't understand it. Mostly they don't understand it because they don't take the time to really have somebody explain it to them.

I think one of the biggest reason people don't understand the problem is because the APRS-IS (Internet side of APRS) only takes ONE of the many packets that make it to the web. I'm not faulting the system, it's designed to not except duplicates on purpose. Since people only see ONE packet making it to the Internet I think they don't realize just how much further it could be going. The only way to find out just how far you are spreading QRM is to find the individual logs from each machine in a two or three state area and do some searching through those logs to see just what they've seen.

>
>
> Eric KC5FOG
>
>
>
>
>
>
>
>
> In APRS@yahoogroups.com, "Fran Miele" <fran@...> wrote:
> >
> > I agree with Ron. It's time to cut away from supporting RELAY and
> TRACE. I
> > too have stopped iGating those two. I can't believe how many digi's are
> > still supporting the old paradigm. I was checking digi's between
> > Connecticut, where I live, and Texas so I could figure out what to
> set in my
> > sons TT3. He is leaving for Texas on Saturday. I found most are
> still using
> > RELAY. I'll tell ya, if you come to Connecticut with relay in your
> path you
> > won't get digi'd by any of our repeaters.
> >
> >
> >
> > When is everyone going to change!! Let's get with the program!
> >
> >
> >
> > Fran, N1GAU
> >
> >
> >

> > <http://weather.miele-family.com>
> >
> > _____
> >
> > From: Ron Cluster [mailto:rcluster@...]
> > Sent: Tuesday, October 24, 2006 6:04 PM
> > To: 'APRS@yahoogroups.com'
> > Subject: RE: [APRS] DIGI setup WIDE and WIDEn-N
> >
> >
> >
> > No, you're not missing anything. You should set the digi up per the
> correct
> > specs so it does NOT digi on RELAY or WIDE or TRACE.
> >
> > This is not exactly a new change (what, 2 years now?) and the users
> have had
> > plenty of time to make the switch. If they insist on running an old
> outdated
> > path, they don't get digi'd. Simple.
> >
> > Kind of like insisting on using an old area code that has been
> changed. You
> > can dial it if you want to, but you're not going to get anywhere.
> >
> > I have my iGate set so it won't even gate anyone to the internet if they
> > have RELAY or TRACE in their path.
> >
> > Time to quit coddling folks.....
> >
> > 73.....Ron.....AC7TK
> >
> > (-9 Mobile, -7 hiking (D7),
> > -2 Wx, -1 Work....Sheesh)
> > UI-View32 iGate, Wx & WIDE1 digi
> > Eugene, OR
> >
> > -----Original Message-----
> > From: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> > [mailto:APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com]On
> Behalf Of
> > Eric
> > Sent: Tuesday, October 24, 2006 2:42 PM
> > To: APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com
> > Subject: [APRS] DIGI setup WIDE and WIDEn-N
> >
> > I'm in the process of setting up a wide area digi and I've ran into a
> > problem. I have a KPC-3 with the 9.0 firmware and programmed it up to
> > the specs of http://web.usna.
> > <http://web.usna.navy.mil/~bruninga/aprs/kpc3+WIDEn.txt.>

> > navy.mil/~bruninga/aprs/kpc3+WIDEn.txt.
> >
> > The problem is if a user has the old path of RELAY,WIDE my digi will
> > not repeat the packet it will only repeat if the user has a WIDEn-N
> path.
> >
> > Allot of hams in my area are still running the RELAY,WIDE path so
> > their packets are not being digi'ed when they are in my coverage zone.
> >
> > So now the question. How do I get my KPC to repeater packets with the
> > old path ? Is there a command I missed or config wrong ? Any ideas or
> > suggestions would be great
> >
> > Eric Kc5FOG
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

3844. RE: [APRS] Re: DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-27 02:16:55 UTC
From: Curt Mills
Topic: 3826 Message: 3844

On Thu, 25 Oct 2006, Stan - N0YXV wrote:

> I think one of the biggest reason people don't understand the problem is
> because the APRS-IS (Internet side of APRS) only takes ONE of the many
> packets that make it to the web. I'm not faulting the system, it's designed
> to not except duplicates on purpose. Since people only see ONE packet making
> it to the Internet I think they don't realize just how much further it could
> be going. The only way to find out just how far you are spreading QRM is to
> find the individual logs from each machine in a two or three state area and
> do some searching through those logs to see just what they've seen.

I started a Perl script several years ago called the Hog Counter.
Others have taken it over and added to it through the years. It's
running on a machine right in the center of Seattle and is listening
to RF packets only. It's a great tool to see who's using/abusing
the system. Go to http://www.eskimo.com/~archer and click on the
Hog Counter link on the left.

If others want to run this code in your area you're more than
welcome to.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

3845. Is this APRS string correct?

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-28 02:06:46 UTC
From: Deeply Shrouded
Topic: 3845 Message: 3845

I recently re-did the interface to my TinyTrak 3.
It hasn't been re-programmed in a while and I want to know if it is
still OK to use WIDE1-1,WIDE2-1.

--KD7YVV, Kirkland, WA

KD7YVV-2>APT311,WIDE1-1,WIDE2-1,qAO,WA7QFR:/270752z4742.80N/12210.49Wr240/000/A=000246
KD7YVV-2>APT311,WIDE1-1,WIDE2-1,qAO,WA7QFR:>Kirkland WA ARES/KCESAR

3846. Re: DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-28 03:55:39 UTC
From: KB4YTM
Topic: 3826 Message: 3846

I run it here at my home qth in Lexington, TN

Check it out:

http://richdea5.no-ip.org/

Thanks
Richard
KB4YTM

--- In APRS@yahoogroups.com, Curt Mills <archer@...> wrote:
>
> On Thu, 25 Oct 2006, Stan - N0YXV wrote:
>
> > I think one of the biggest reason people don't understand the
problem is
> > because the APRS-IS (Internet side of APRS) only takes ONE of the many
> > packets that make it to the web. I'm not faulting the system, it's
designed
> > to not except duplicates on purpose. Since people only see ONE
packet making
> > it to the Internet I think they don't realize just how much
further it could
> > be going. The only way to find out just how far you are spreading
QRM is to
> > find the individual logs from each machine in a two or three state
area and
> > do some searching through those logs to see just what they've seen.
>
> I started a Perl script several years ago called the Hog Counter.
> Others have taken it over and added to it through the years. It's
> running on a machine right in the center of Seattle and is listening
> to RF packets only. It's a great tool to see who's using/abusing
> the system. Go to http://www.eskimo.com/~archer and click on the
> Hog Counter link on the left.
>
> If others want to run this code in your area you're more than
> welcome to.
>
> --
> Curt, WE7U. archer at eskimo dot com
> http://www.eskimo.com/~archer
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>

3847. RE: [APRS] Re: DIGI setup WIDE and WIDEn-N

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-30 00:38:12 UTC
From: Fran Miele
Topic: 3826 Message: 3847

I don't see the link to download the hog counter

Fran

--- In APRS@yahoogroups. <mailto:APRS%40yahoogroups.com> com, Curt Mills
<archer@...> wrote:
>
> On Thu, 25 Oct 2006, Stan - N0YXV wrote:
>
> > I think one of the biggest reason people don't understand the
problem is
> > because the APRS-IS (Internet side of APRS) only takes ONE of the many
> > packets that make it to the web. I'm not faulting the system, it's
designed
> > to not except duplicates on purpose. Since people only see ONE
packet making
> > it to the Internet I think they don't realize just how much
further it could
> > be going. The only way to find out just how far you are spreading
QRM is to
> > find the individual logs from each machine in a two or three state
area and
> > do some searching through those logs to see just what they've seen.
>
> I started a Perl script several years ago called the Hog Counter.
> Others have taken it over and added to it through the years. It's
> running on a machine right in the center of Seattle and is listening
> to RF packets only. It's a great tool to see who's using/abusing
> the system. Go to http://www.eskimo. <http://www.eskimo.com/~archer>
com/~archer and click on the
> Hog Counter link on the left.
>
> If others want to run this code in your area you're more than
> welcome to.
>
> --
> Curt, WE7U. archer at eskimo dot com
> http://www.eskimo. <http://www.eskimo.com/~archer> com/~archer
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>

[Non-text portions of this message have been removed]

3848. FS - UK ONLY - Updated

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-30 11:04:44 UTC
From: Dave G1OCN
Topic: 3848 Message: 3848

FT 707 with matching power supply and AMU,
with desk microphone for the above. ?275:00

Kenwood MC-85 desk microphone. ?90:00

ICOM IC1271E 23cms mulitmode ?499:00

NETSET PRO 2032 UHF/VHF AM/FM receiver. ?25:00

ECHOSTAR SR-50 24cms ATV receiver. ?80:00
ATV Callsign generator. Free with above.

Two PacComm PicoPacket TNCs. ?80:00 each

METEOSAT Weather satellite receiver 1700MHz.
TIMESTEP Meteosat receiver & pre-amp. Offers.

15, 17 & 19" CRT monitors. Offers

Dual band beam 2/70. ?50:00
Dual band Omni vertical 2/70. ?35:00
Tri-band Omni vertical 6,2 & 70. ?50:00

All items in working order.

Will consider trade for other equipment. W.H.Y. ?

Cheers,

Dave.

Member of Purple Mug Tour DX Group
Serious Operators Having Serious FUN!
www.pmtdxgroup.co.uk

3849. SAR/APRS mailing list

Yahoo group: APRS (1998 — 2006)
Date: 2006-10-30 19:00:49 UTC
From: Curt, WE7U
Topic: 3849 Message: 3849

In order to try to get people with similar interests collected together in one place, we now have the "SAR_APRS" yahoo group.

We intend to keep the focus on emergency groups only. "Normal" and public-service APRS operations already have many excellent forums to discuss such things.

Discussions about the use of APRS in SAR and similar organizations ends up getting spread across many mailing lists, making it difficult to collect a critical mass in one place.

If you have an interest in using APRS for SAR and/or other emergency groups, please subscribe to this list:

<http://health.ph.groups.yahoo.com/group/SAR_APRS/>

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

3850. APRS Remote Control!

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-01 01:37:58 UTC
From: acentient_software
Topic: 3850 Message: 3850

Dear Radio Amateur,

Please forgive the slight commercial nature of this announcement, but I have developed a new home automation application that can be remotely accessed via an APRS equipped amateur radio, which I thought this group would find interesting.

For more details, please see my press release below.

Best regards,

Robin Grunwald, G1VJW
admin@acentient-software.com

# # #

Acentient Software has just released v1.02 of Adaptive Home Logic, a new multi-purpose home automation application for Windows XP, which introduces the unique concept of being able to remotely control your home automation system or electronics from an APRS equipped amateur radio, via the APRS amateur packet radio network, independently of anyone else's communication infrastructure.

This makes it particular useful for monitoring / controlling systems or equipment where the other forms of communication are simple not available, possible or prohibitively expensive, such as an automation system at a remote / rural location, in a mobile home, yacht or RV, etc. The program can also be used to transmit telemetry to an APRS station on a regular schedule or automatically when an event is triggered.

This new program, which can interface with many home automation peripherals, generic serial devices and parallel input / output boards, integrates many advanced features to offer wide ranging flexibility within an easy to use and understand application.

Featuring Scheduling / Conditional Events, 2-way Speech, Remote Control & Reporting (Internet / Amateur Radio), Digital I/O, Serial Data (RS-232 / RS-485), X10, File Data, E-Mail Alerts, Sunrise / Sunset, Screen Overlay Scenes, Data Logging + More!

The program can also be used to form the basis of a simple or sophisticated home automation system, as well as for other automation applications.

For more details, please visit www.acentient-software.com

Adaptive Home Logic is currently available at an introductory price of just $34.95

3851. Re: Is this APRS string correct?

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-01 16:43:08 UTC
From: rhlind
Topic: 3845 Message: 3851

As far as I understand, what you list is the recommended
setting in the US.

BR Robert Lind

--- In APRS@yahoogroups.com, "Deeply Shrouded" <deeplyshrouded@...> wrote:
>
> I recently re-did the interface to my TinyTrak 3.
> It hasn't been re-programmed in a while and I want to know if it is
> still OK to use WIDE1-1,WIDE2-1.

3852. Tools to guessculate packet propagation (for UI-View32)

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-01 16:49:06 UTC
From: rhlind
Topic: 3852 Message: 3852

Can be found at
http://www.activeham.com/index.php?option=com_docman&task=cat_view&gid=22&Itemid=51

UI-PHG try to plot a range circle on your map, for those
nodes that has listed a PHG value in their beacon.

UI-ALOHA try to determine how far it is useful for you to
transmit your own packets (depending on the number of
packets heard per minute on the radio channel).

/Robert Lind

Below is the URL again, but manually split, to fit into
the line width. Needs to be recombined before it is
useful in a browser.

http://www.activeham.com/index.php?option=com_docman&task=
cat_view&gid=22&Itemid=51

3853. RE: [APRS] Re: Is this APRS string correct?

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-02 02:02:46 UTC
From: Dakota Summerhawk
Topic: 3845 Message: 3853

Path for my tracker is set to wide2-2. Should I change it to comply with the new rules? Should it be 2-1?

Thanks

Dakota

3854. Re: Is this APRS string correct?

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-03 04:50:02 UTC
From: Eric
Topic: 3845 Message: 3854

My tracker's use:
WIDE1-1,WIDE2-2

This gives you at the most 3 hops....

Otherwise:
WIDE1-1,WIDE2-1

This one give 2 hops at the most....

I would not go higher...
The "WIDE1-1" will let you get digi'd by home/fill in sites...which bounce you to the higher/bigger digi's and they bounce you at least one more time...plenty of bounces to get into the system....for the most part.

Some places in the boonies might need to bounce more than 3, but not really likely in most of the area's...

Hope it was helpfull!

73's
Eric
kc0ahk
(home, -9car, -13suburban)

3855. APRS and pre/de-emphasis dilemma

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-03 12:27:06 UTC
From: Eric
Topic: 3855 Message: 3855

After wiring up my tnc to a Motorola m120 for a wide area aprs digi I started wondering about the audio handling. Being a voice repeater builder I'm in the habit of always using discriminator audio and the flat tx audio port on radios so the audio passes through the repeater without being degraded due to being de-emphasized and re-emphasized when its already emphasized.

But since this radio is being used for packet it got me thinking if this was acceptable or not. I know most hams use the radios speaker and mic jacks to hook up their tnc which results in the audio being processed/de and pre-emphasized. But I've seen a growing number of hams that use the radio's discriminator output to feed rx audio to their tnc which results in audio that has not been de-emphasized being feed into their tnc. But then they add insult to injury by running the tx audio from the tnc into the radio's mic port which results in the tnc's audio being pre-emphasized on the way out. So they have a node that is sending processed/emphasized audio but not configured to receive it.

Since packet radio is only 2 tones (mark and space) does it make much difference? I did a google search and some say it's critical and some say it doesn't make any noticeable difference at all.

I may be looking too deep into this and it maybe a non-issue but I thought I would throw this out here and see what everyone's thoughts/experiences with it where.

So as to quote Shakespeare, to emphasize or not to emphasize that is the question.

Eric Kc5fog

3856. Re: [APRS] Re: Is this APRS string correct?

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-03 14:36:22 UTC
From: Curt, WE7U
Topic: 3845 Message: 3856

On Fri, 3 Nov 2006, Eric wrote:

> My tracker's use:
> WIDE1-1,WIDE2-2
>
> This gives you at the most 3 hops....

Just a data point: In the U.S. Pacific Northwest we recommend "WIDE1-1,WIDE2-1" for mobiles or "WIDE2-2" for home stations (both two-hop paths). If you're seriously in the boonies then the three-hop path you listed above is ok for mobiles, and "WIDE3-3" for a home station. I use WIDE1-1,WIDE2-1 in my Jeep and get fantastic paths (20W to 5/8 wave antenna, ~30 mi. north of Seattle, OpenTracker TNC).

In more northern Canada they sometimes run longer paths yet because the APRS infrastructure is sparse and the number of users is small.

The main thing is, join your local group or at least ask a few of them what the recommended paths for your area are. The first one or two might "invent" something, so look for consensus. ;-)

You can also look at the raw packets (with practice) to see what sorts of paths are being used. They do get munged a bit on the air so it does take a bit of knowledge sometimes to figure them out. If you can see some stations packets direct (no digipeater has acted on them yet), then it's easy.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

3857. RE: [APRS] Re: Is this APRS string correct?

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-03 14:46:35 UTC
From: Dakota Summerhawk
Topic: 3845 Message: 3857

Thanks Eric, I will adjust my tracker to the settings. I live in Wyoming and have good coverage for the most part save for a few spots up north.

Dakota

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Eric
Sent: Thursday, November 02, 2006 9:50 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Is this APRS string correct?

My tracker's use:
WIDE1-1,WIDE2-2

This gives you at the most 3 hops....

Otherwise:
WIDE1-1,WIDE2-1

This one give 2 hops at the most....

I would not go higher...
The "WIDE1-1" will let you get digi'd by home/fill in sites...which bounce you to the higher/bigger digi's and they bounce you at least one more time...plenty of bounces to get into the system....for the most part.

Some places in the boonies might need to bounce more than 3, but not really likely in most of the area's...

Hope it was helpfull!

73's
Eric
kc0ahk
(home, -9car, -13suburban)

Yahoo! Groups Links

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.409 / Virus Database: 268.13.22/512 - Release Date: 11/1/2006

3858. Re: [APRS] APRS and pre/de-emphasis dilemma

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-03 14:50:43 UTC
From: Curt, WE7U
Topic: 3855 Message: 3858

On Fri, 3 Nov 2006, Eric wrote:

> So as to quote Shakespeare, to emphasize or not to emphasize that is
> the question.

This has been brought up several times on APRSSIG. As I recall the Kenwood APRS radios don't do any pre/de-emphasis, but nearly everything else does. If you go 9600 baud, you _have_ to tie in to the discriminator else things just won't work right.

For 1200 baud, some TNC's have filters in them for adapting to the *emphasis of the radios, some do not, so you may even have to disable the filters if you hook straight in.

My personal preference is to stick to the pre/de-emphasis method for user stations, as that is by far the most common, but the problem with that is the wide variance in how this filtering is done, and of course most people don't account for it in their setups. Heck, most people don't even adjust their packet deviation down to the 3kHz range, so most of them are running way too hot.

The problem you run into is an XX-dB loss if you have pre-emphasis rigs talking to no-emphasis rigs. I don't recall what that loss is exactly, but it's measurable.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

3859. Re: [APRS] APRS and pre/de-emphasis dilemma

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-03 13:01:47 UTC
From: Art
Topic: 3855 Message: 3859

I've often wondered the same thing myself. Of course it makes a difference!

Putting aside (for the moment) that FM is not a weak signal mode.....

What happens when the 1200 Hz tone and the 2200 Hz tone is stronger/weaker by a factor of 3 db? For packets anywhere near the noise floor of a receiver, one tone will be decoded, the other one will be a near miss. This happens whether you are talking about the receiver or the transmitter. One way or another, you need a transmitter twice as strong to compensate for the loss of one of the tones (or a receiver with a 3 db better noise figure).

So, of course it matters.

It seems to me that there should be a standard for packet, but there isn't. Either do it or don't, but don't leave it up to the node builders imagination and/or the user to do it one way or the other::>

An FM voice repeater becomes 10 db poorer on receive if the users PL tone is 10 db down as they transmit. For local traffic, this is not a problem. But users in outlying areas, will find themselves unable to access the repeater after the owner switches to PL. And mobiles go out of range much quicker with PL on. The same thing happens on packet, although the margin is not degraded quite as much.

GL

Art

>I may be looking too deep into this and it maybe a non-issue but I
>thought I would throw this out here and see what everyone's
>thoughts/experiences with it where.
>
>So as to quote Shakespeare, to emphasize or not to emphasize that is
>the question.
>

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.409 / Virus Database: 268.13.23/513 - Release Date: 11/2/2006

3860. Re: Is this APRS string correct?

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-04 01:54:33 UTC
From: Eric
Topic: 3845 Message: 3860

Good Catch Curt....

I forgot to mention the part about asking the locals....
as long as the locals are up to speed....and not still using "relay"
like when I jumped in....

> The main thing is, join your local group or at least ask a few of
> them what the recommended paths for your area are. The first one or
> two might "invent" something, so look for consensus. ;-)

73's

Eric
kc0ahk

3861. Re: APRS and pre/de-emphasis dilemma

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-04 09:31:42 UTC
From: Eric
Topic: 3855 Message: 3861

After more searching I came accross John Ackermann, N8UR's site that covers emphasis and packet radio in depth with pictures from his service monitor. http://www.febo.com/packet/layer-one/transmit.html

Eric KC5FOG

--- In APRS@yahoogroups.com, "Eric" <foxtrot@...> wrote:
>
> After wiring up my tnc to a Motorola m120 for a wide area aprs digi I
> started wondering about the audio handling. Being a voice repeater
> builder I'm in the habit of always using discriminator audio and the
> flat tx audio port on radios so the audio passes through the repeater
> without being degraded due to being de-emphasized and re-emphasized
> when its already emphasized.
>
> But since this radio is being used for packet it got me thinking if
> this was acceptable or not. I know most hams use the radios speaker
> and mic jacks to hook up their tnc which results in the audio being
> processed/de and pre-emphasized. But I've seen a growing number of
> hams that use the radio's discriminator output to feed rx audio to
> their tnc which results in audio that has not been de-emphasized being
> feed into their tnc. But then they add insult to injury by running the
> tx audio from the tnc into the radio's mic port which results in the
> tnc's audio being pre-emphasized on the way out. So they have a node
> that is sending processed/emphasized audio but not configured to
> receive it.
>
> Since packet radio is only 2 tones (mark and space) does it make much
> difference? I did a google search and some say it's critical and some
> say it doesn't make any noticeable difference at all.
>
> I may be looking too deep into this and it maybe a non-issue but I
> thought I would throw this out here and see what everyone's
> thoughts/experiences with it where.
>
> So as to quote Shakespeare, to emphasize or not to emphasize that is
> the question.
>
>
> Eric Kc5fog
>

3862. Re: APRS and pre/de-emphasis dilemma

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-04 20:03:38 UTC
From: Al Wolfe
Topic: 3855 Message: 3862

> An FM voice repeater becomes 10 db poorer on receive if the users PL
> tone is 10 db down as they transmit. For local traffic, this is not a
> problem. But users in outlying areas, will find themselves unable to
> access the repeater after the owner switches to PL. And mobiles go
> out of range much quicker with PL on. The same thing happens on
> packet, although the margin is not degraded quite as much.
>

This is simply not the case at all. Most CTCSS decoders work well into the noise level where the voice or other concurrent information is completely unintelligible. These decoders have a very narrow bandpass. Since they are only looking for one frequency they can be very selective and sensitive.

In my experience I have never seen any loss of range when going to tone squelch. Actually, it usually increases in that the carrier squelch control may be set much looser.

I don't really think the two-way gods would have stood for a ten db hit when they came up with tone squelch 45 years ago.

If you are loosing range using tone squelch then something isn't set right.

To keep this APRS oriented, the proper setting for 1200 baud FM packet has always been 3 to 3.4 khz deviation for either tone. The high tone may be up to one db hotter, but never lower, than the low tone. Pre/de-emphasis is important only as a mechanism to achieve this tone level. This has been the standard since packet was hot back in the late 70's and 80's.

73,
Al, K9SI

3863. D-700A and megellan gps

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-04 21:05:57 UTC
From: Kerry
Topic: 3863 Message: 3863

I have a friend who is running a D-700A and a Magellan tracker hand-held gps. The problem is that the first time the D-700 transmits his position the gps unit locks up and has a message of (starting data transfer) on it's screen. The only way out of it is to turn it off and back on. The next time it tries to send a position it sends it and then locks up again. Any ideas.....Kerry - WA2NAN

[Non-text portions of this message have been removed]

3864. D-700A and megellan gps

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-04 21:19:52 UTC
From: Kerry
Topic: 3863 Message: 3864

Subject: D-700A and megellan gps

I have a friend who is running a D-700A and a Magellan tracker hand-held gps. The problem is that the first time the D-700 transmits his position the gps unit locks up and has a message of (starting data transfer) on it's screen. The only way out of it is to turn it off and back on. The next time it tries to send a position it sends it and then locks up again. Any ideas.....Kerry - WA2NAN

[Non-text portions of this message have been removed]

3865. Re: [APRS] D-700A and megellan gps

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-04 22:08:49 UTC
From: Mike Morris WA6ILQ
Topic: 3863 Message: 3865

At 01:19 PM 11/04/06, you wrote:

>Subject: D-700A and megellan gps
>
>
> I have a friend who is running a D-700A and a Magellan tracker
> hand-held gps. The problem is that the first time the D-700
> transmits his position the gps unit locks up and has a message of
> (starting data transfer) on it's screen. The only way out of it is
> to turn it off and back on. The next time it tries to send a
> position it sends it and then locks up again. Any
> ideas.....Kerry - WA2NAN

Start by making sure that the Magellan is
outputting NEMA at the proper baud rate.

Mike

3866. D-700A and megellan gps

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-05 04:34:53 UTC
From: Kerry
Topic: 3863 Message: 3866

D-700A and Magellan gps

I have a friend who is running a D-700A and a Magellan tracker hand-held gps. The problem is that the first time the D-700 transmits his position the gps unit locks up and has a message of (starting data transfer) on it's screen. The only way out of it is to turn it off and back on. The next time it tries to send a position it sends it and then locks up again. Any ideas.....Kerry - WA2NAN

[Non-text portions of this message have been removed]

3867. Re: D-700A and megellan gps

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-08 05:00:29 UTC
From: Kerry
Topic: 3863 Message: 3867

----- Original Message -----
From: Kerry
To: APRS@yahoogroups.com
Sent: Saturday, November 04, 2006 11:34 PM
Subject: D-700A and megellan gps

D-700A and Magellan gps

I have a friend who is running a D-700A and a Magellan tracker hand-held gps. The problem is that the first time the D-700 transmits his position the gps unit locks up and has a message of (starting data transfer) on it's screen. The only way out of it is to turn it off and back on. The next time it tries to send a position it sends it and then locks up again. Any ideas.....Kerry - WA2NAN

[Non-text portions of this message have been removed]

3868. Re: D-700A and megellan gps

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-09 07:19:53 UTC
From: Bill P.
Topic: 3863 Message: 3868

RFI. Reduce the D700 power to minimum and try again.

Bill K6ACJ

--- In APRS@yahoogroups.com, "Kerry" <kerry@...> wrote:
>
>
> ----- Original Message -----
> From: Kerry
> To: APRS@yahoogroups.com
> Sent: Saturday, November 04, 2006 11:34 PM
> Subject: D-700A and megellan gps
>
>
> D-700A and Magellan gps
>
>
> I have a friend who is running a D-700A and a Magellan
tracker hand-held gps. The problem is that the first time the D-700
transmits his position the gps unit locks up and has a message of
(starting data transfer) on it's screen. The only way out of it is
to turn it off and back on. The next time it tries to send a
position it sends it and then locks up again. Any
ideas.....Kerry - WA2NAN
>
> [Non-text portions of this message have been removed]
>

3869. Regular TNCs for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-09 11:17:01 UTC
From: Kim Wells
Topic: 3863 Message: 3869

Hello to the Group,

Can regular TNCs such as a MFJ 1270 or a Kantronics KPC3 (not a +
version) be used for mobile APRS? IF so, how?

Thanks,
Kim, K3OCM

3870. Re: [APRS] Regular TNCs for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-09 14:28:04 UTC
From: Curt, WE7U
Topic: 3863 Message: 3870

On Thu, 9 Nov 2006, Kim Wells wrote:

> Can regular TNCs such as a MFJ 1270 or a Kantronics KPC3 (not a +
> version) be used for mobile APRS? IF so, how?

I didn't speak to the "how" in my last message, sorry.

For the KPC3, try these settings:

<http://nwaprs.info/mobilesettings.htm>

For the MFJ, look for TAPR2 settings on the 'net. This typed into
Google yields a few possibilities:

tapr-2 aprs mobile

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

3871. Re: [APRS] Regular TNCs for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-09 14:16:00 UTC
From: Curt, WE7U
Topic: 3863 Message: 3871

On Thu, 9 Nov 2006, Kim Wells wrote:

> Can regular TNCs such as a MFJ 1270 or a Kantronics KPC3 (not a +
> version) be used for mobile APRS? IF so, how?

Yes, if you have firmware that supports APRS. For the MFJ you might have to get the latest TAPR-2 EPROM (which is quite old now) to update it for APRS.

A KPC3 can do it as well. A newish KPC-3+ can do it even better, with a separate software-done serial input port for the GPS.

If you only want transmit while mobile and won't be hooking a laptop or PDA to it, consider a OpenTracker or TinyTrak3. An OpenTracker kit is something like $29. TinyTrak is near that price range as well. You can buy them with/without case, assembled or as a kit. I personally run an OpenTracker-1 and love it.

http://info.aprs.net

Click on the Hardware link.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

3872. D700 digipeating

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-09 15:39:03 UTC
From: agcme2002
Topic: 3872 Message: 3872

I took my D700 and D7 to a mountain trail for hike testing but it seems I never got digipeated by my car while I was off on the trail even when I could see the car.

What are all the necessary settings to ensure the D700 digipeats?

The configuration I had was:

1. Internal TNC turned on to internal APRS mode
2. D700 Beacon off (I unplugged the GPS to use with the D7)
3. Digipeater On (menu)
4. D700 Path WIDE1-1,WIDE2-1
5. UIDIGI WIDE1-1
6. D7 Path WIDE1-1,WIDE2-2
7. D7 Beacon on

What did I miss?

3873. Re: [APRS] D700 digipeating

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-09 16:14:06 UTC
From: ke4kmd (Mark)
Topic: 3872 Message: 3873

Instead of using WIDE first in the path you should have entered your callsign of the car for the D700 with a -7 if both radios have just your calsign on them.

Mark Caragher
941-809-2368
ke4kmd@nextel.blackberry.net
(Florida Notary Public)

-----Original Message-----
From: "agcme2002" <agcme2002@yahoo.com>
Date: Thu, 09 Nov 2006 15:39:03
To:APRS@yahoogroups.com
Subject: [APRS] D700 digipeating

I took my D700 and D7 to a mountain trail for hike testing but it seems I never got digipeated by my car while I was off on the trail even when I could see the car.

What are all the necessary settings to ensure the D700 digipeats?

The configuration I had was:

1. Internal TNC turned on to internal APRS mode
2. D700 Beacon off (I unplugged the GPS to use with the D7)
3. Digipeater On (menu)
4. D700 Path WIDE1-1,WIDE2-1
5. UIDIGI WIDE1-1
6. D7 Path WIDE1-1,WIDE2-2
7. D7 Beacon on

What did I miss?

3874. Your Help Requested

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-09 03:27:46 UTC
From: Roger
Topic: 3874 Message: 3874

Hi to all
I am trying to set up an APRS relay for my area and am a bit overwhelmed with all the information I fined on the internet. I look one place and it tells me to do it this way. Then I look some place else and it tells me to do it a different way. I don't know which way is the correct way. Is there some place that has just the most current information on setting up a relay station?
The TNC I am using is a KPC-3+ with VER. 8.3 software.
Thanks
Roger
WA4UKJ

3875. Re: [APRS] Your Help Requested

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-09 17:12:58 UTC
From: Curt, WE7U
Topic: 3874 Message: 3875

On Wed, 8 Nov 2006, Roger wrote:

> I am trying to set up an APRS relay for my area and am a bit overwhelmed
> with all the information I fined on the internet. I look one place and
> it tells me to do it this way. Then I look some place else and it tells
> me to do it a different way. I don't know which way is the correct way.
> Is there some place that has just the most current information on
> setting up a relay station?
> The TNC I am using is a KPC-3+ with VER. 8.3 software.

Here is a Wiki page that should give you very up-to-date information
most of the time:

<http://info.aprs.net/>

Check the "Path Settings" page to start with. The "fix14439" page
is linked to that page and has further information.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

3876. Re: [APRS] Regular TNCs for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-09 18:01:49 UTC
From: Mike Miller
Topic: 3863 Message: 3876

I use a Paccomm Handipacket TNC in KISS mode with UI-View32
running on a laptop. I believe the HandiPacket can be set up as
a tracker, but I've never done that.

Mike kc9doa

> Hello to the Group,
>
> Can regular TNCs such as a MFJ 1270 or a Kantronics KPC3 (not a +
> version) be used for mobile APRS? IF so, how?
>
> Thanks,
> Kim, K3OCM
>

3877. Re: [APRS] Regular TNCs for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-09 18:14:35 UTC
From: Curt, WE7U
Topic: 3863 Message: 3877

On Thu, 9 Nov 2006, Mike Miller wrote:

> I use a Paccomm Handipacket TNC in KISS mode with UI-View32
> running on a laptop. I believe the HandiPacket can be set up as
> a tracker, but I've never done that.
>
> Mike kc9doa
>
> > Hello to the Group,
> >
> > Can regular TNCs such as a MFJ 1270 or a Kantronics KPC3 (not a +
> > version) be used for mobile APRS? IF so, how?

I was assuming that Kim was after a standalone tracker, with just the TNC/Radio/GPS, but that might have been a poor assumption on my part.

Nearly any "old" TNC will work if you hook it to a laptop and run APRS software, even those TNC's that were created before APRS was invented. You can run them in serial command mode or in KISS mode to do this.

I prefer KISS mode in this case as there are fewer things to screw up. In KISS mode, the APRS software in the laptop makes all the decisions plus there are only about 5 KISS settings in the TNC itself, which the laptop software controls as well.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

3878. Re: Regular TNCs for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-09 18:49:28 UTC
From: Bill P.
Topic: 3863 Message: 3878

Of course! Attach them as you would any TNC. Bill k6acj

--- In APRS@yahoogroups.com, Kim Wells <seame@...> wrote:
>
> Hello to the Group,
>
> Can regular TNCs such as a MFJ 1270 or a Kantronics KPC3 (not a +
> version) be used for mobile APRS? IF so, how?
>
> Thanks,
> Kim, K3OCM
>

3879. AGWMonitor

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-10 04:06:41 UTC
From: David
Topic: 3879 Message: 3879

I have a vx5r and a KPC-3 (non-plus)TNC and I was trying to run the AGWMontior application. I also downloaded the AGW Packet engine and I configured the software and TNC to run in KISS mode but I dont see any traffic.

Any ideas on what might be misconfigured.

Thanks,
Dave
KE6EX

3880. Re: D700 digipeating

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-10 17:25:41 UTC
From: agcme2002
Topic: 3872 Message: 3880

I did want to keep a standard path on the D7 for the sake of those with me (there were five D7s going around). All radios have different SSIDs and/or callsigns programed. I was trying to use standard paths and not car specific paths because my car would not always be visible from the trail.

So given that I want a real fill-in digipeater and standard paths on the D7s (not call specific paths), what did I miss to be digipeated properly?

--- In APRS@yahoogroups.com, "ke4kmd (Mark)" <ke4kmd@...> wrote:
>
> Instead of using WIDE first in the path you should have entered your callsign of the car for the D700 with a -7 if both radios have just your calsign on them.
>
>
> Mark Caragher
> 941-809-2368
> ke4kmd@...
> (Florida Notary Public)
>
> -----Original Message-----
> From: "agcme2002" <agcme2002@...>
> Date: Thu, 09 Nov 2006 15:39:03
> To:APRS@yahoogroups.com
> Subject: [APRS] D700 digipeating
>
> I took my D700 and D7 to a mountain trail for hike testing but it
> seems I never got digipeated by my car while I was off on the trail
> even when I could see the car.
>
> What are all the necessary settings to ensure the D700 digipeats?
>
> The configuration I had was:
>
> 1. Internal TNC turned on to internal APRS mode
> 2. D700 Beacon off (I unplugged the GPS to use with the D7)
> 3. Digipeater On (menu)
> 4. D700 Path WIDE1-1,WIDE2-1
> 5. UIDIGI WIDE1-1
> 6. D7 Path WIDE1-1,WIDE2-2
> 7. D7 Beacon on
>
> What did I miss?

>

3881. KPC3 Settings

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-13 15:08:31 UTC
From: knightdriver54
Topic: 3881 Message: 3881

Hello to the group;

I was curios if anyone has the correct settings for the parameters of the kpc3. (not the kpc3+). I am trying to put together a set up using an alinco DR-1200 and a deluo satellite receiver and thought that would be the best way to go. I have the 8.2 software installed in the kpc3. Thanks to all who have responded..

3882. Re: [APRS] KPC3 Settings

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-13 16:36:20 UTC
From: Richard Dabney
Topic: 3881 Message: 3882

Go to Google and type in KPC-3 APRS settings and you will get a tremendous amount of information on the subject. .....'73 de Dick W5UFZ

knightdriver54 <Maxwell5@...> wrote: Hello to the group;

I was curios if anyone has the correct settings for the parameters of the kpc3. (not the kpc3+). I am trying to put together a set up using an alinco DR-1200 and a deluo satellite receiver and thought that would be the best way to go. I have the 8.2 software installed in the kpc3. Thanks to all who have responded..

Everyone is raving about the all-new Yahoo! Mail beta.

[Non-text portions of this message have been removed]

3883. Mother Goose Parade FLoat with APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-16 23:58:01 UTC
From: wa6mhz_1
Topic: 3883 Message: 3883

The largest Parade on the West Coast (except for the Tournament of Roses in Pasadena) is the Mother Goose Parade, held this Sunday Nov 19 in El Cajon Ca. This is an immense parade, with hundreds of floats. bands, etc going over about a 4 mile route though downtown El Cajon. It may be broadcast nationally, but sure is locally. The Amateur Radio Club of El Cajon is honored to be able to enter a float this year, that will feature live Amateur radio stations on HF and VHF using the club call WA6BGS. But there will also be an APRS tracker on the float, a self-contained 18W unit featuring a Byonics Tiny Tracker 3, and Axiom GPS running into a Kenwood HT and homebrew PA. Look for WA6MHZ-15 on FindU to see how the Float is progressing down the route. I will turn it on around noon Pacific time and it will run until the parade ends about 4 pm. We probably won't move until somewhere around 1PM due to all the folks ahead of us. Don't know where in the line up the ARCEC float is. The KA6DAC and WA6MHZ-10 Wides should pick it up along the entire route so it will show a nice track. Hope all goes well, I just charged up the Bat and it is ready to go!
73
WA6MHZ
ARRL San Diego Section Manager

3884. RE: [APRS] Mother Goose Parade FLoat with APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-17 13:48:17 UTC
From: Richard Bauer
Topic: 3883 Message: 3884

cool! is the club running a special event station on HF and are the freqs published somewhere or can you list them?

73,
rich, n9dko

The largest Parade on the West Coast (except for the Tournament of Roses in Pasadena) is the Mother Goose Parade, held this Sunday Nov 19 in El Cajon Ca. This is an immense parade, with hundreds of floats. bands, etc going over about a 4 mile route though downtown El Cajon. It may be broadcast nationally, but sure is locally. The Amateur Radio Club of El Cajon is honored to be able to enter a float this year, that will feature live Amateur radio stations on HF and VHF using the club call WA6BGS. But there will also be an APRS tracker on the float, a self-contained 18W unit featuring a Byonics Tiny Tracker 3, and Axiom GPS running into a Kenwood HT and homebrew PA. Look for WA6MHZ-15 on FindU to see how the Float is progressing down the route. I will turn it on around noon Pacific time and it will run until the parade ends about 4 pm. We probably won't move until somewhere around 1PM due to all the folks ahead of us. Don't know where in the line up the ARCEC float is. The KA6DAC and WA6MHZ-10 Wides should pick it up along the entire route so it will show a nice track. Hope all goes well, I just charged up the Bat and it is ready to go!
73
WA6MHZ
ARRL San Diego Section Manager

3885. any K0RX weather station users here?

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-19 05:13:13 UTC
From: Art
Topic: 3885 Message: 3885

Are there any uWeather users here? I just built one and am not sure
how to enter the digi path.

Newbee needs help.

Thanks,

Art

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.409 / Virus Database: 268.14.7/537 - Release Date: 11/17/2006

3886. FT-2600M to KPC2

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-19 05:23:17 UTC
From: Jeff
Topic: 3886 Message: 3886

Hi all,

I'm setting up an APRS station using an FT-2600M and a KPC2. I'm using UI-View32. Everything seems to be working fine except that even though the radio and tnc are talking to each other and transmitting rf power, I'm not receiving information on other stations (my existing home station and HT).

I exchanged the KPC2 for a KPC3 just to see if something was wrong with the KPC2, but still have the same problem. I lowered the mic gain in the radio, but still have the problem. I clipped the jumper in the KPC2 and applied another jumper as per the manual's requirement for rigs that TX to ground (even though I had already tried the KPC3), still the same problem. I turned the microphone "OFF" and "ON" in the menu, but that didn't change anything.

The FT-2600M transmits fine on FM Voice.

I use the DB9 Data Connector on the back of the radio for the packet connection to the tnc.

Here is the current pin out for 1200 bps connection:

FT-2600M Pin 4 to KPC2 Pin 1 TX
FT-2600M Pin 5 to KPC2 Pin 6 Ground
FT-2600M Pin 7 to KPC2 Pin 3 PTT
FT-2600M Pin 9 to KPC2 Pin 5 RX Audio

FT-2600M Pin 9 to FT-2600M Ext. Spkr.
FT-2600M Pin 5 to FT-2600M Ext. Spkr. (ground)

I'm missing something, can someone help me? Tnx very much.

Jeff/KU4WW

3887. Re: [APRS] FT-2600M to KPC2

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-19 12:46:28 UTC
From: Jan T. Pharo
Topic: 3886 Message: 3887

"Jeff" <ku4ww@...>, Sun, 19 Nov 2006 05:23:17 -0000:

>I'm setting up an APRS station using an FT-2600M and a KPC2. I'm
>using UI-View32. Everything seems to be working fine except that
>even though the radio and tnc are talking to each other and
>transmitting rf power, I'm not receiving information on other
>stations (my existing home station and HT).

Your signals are getting out; this is a report as seen on findU:
Raw packet:
KU4WW>APU25N,W5TCR-1*,WIDE2-1,qAo,KG4PID-15:=3441.46N/08806.58W-Hello
from the Freedom Hills {UIV32N}
So there could be a filter on your other stations...

--
73 de Jan, LA2BBA
Hvaler, Norway

3888. Re: FT-2600M to KPC2

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-19 19:04:28 UTC
From: Jeff
Topic: 3886 Message: 3888

Tnx, "KU4WW" is my home station. The test station is "KU4WW-15". I'm setting up the APRS station for a friend. Once everything is operating correctly, the callsign, location, station info, etc. will be changed for him and installed at his home.

Any other ideas anyone? Tnx for the reply Jan.

73, Jeff/KU4WW

--- In APRS@yahoogroups.com, "Jan T. Pharo" <jan@...> wrote:
>
> "Jeff" <ku4ww@...>, Sun, 19 Nov 2006 05:23:17 -0000:
>
> >I'm setting up an APRS station using an FT-2600M and a KPC2. I'm
> >using UI-View32. Everything seems to be working fine except that
> >even though the radio and tnc are talking to each other and
> >transmitting rf power, I'm not receiving information on other
> >stations (my existing home station and HT).
>
> Your signals are getting out; this is a report as seen on findU:
> Raw packet:
> KU4WW>APU25N,W5TCR-1*,WIDE2-1,qAo,KG4PID-15:=3441.46N/08806.58W-
Hello
> from the Freedom Hills {UIV32N}
> So there could be a filter on your other stations...
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

3889. Radio that automagically change freq at a data burst

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-19 20:00:16 UTC
From: rhlind
Topic: 3889 Message: 3889

It seems to me that when a radio is used to transmit APRS it would be useful to have two different PTT inputs to the radio, and they behave differently.

One for data transmission (ordered from the TNC), and another ordered from the headset/monophone (for voice).
If then one of the PTT can be set to use VFO A, and the other PTT can be set to use VFO B, it would be possible to use voice on one frequency, and interleaved with that, an occasional APRS data burst (with lower priority).

Perhaps the Kenwood radios with a built-in TNC already has this feature ?

Is there perhaps other radios that can do this ?

BR Robert Lind, sm0yxi

3890. Re: [APRS] Radio that automagically change freq at a data burst

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-20 02:31:54 UTC
From: Matt a
Topic: 3889 Message: 3890

I do it all the time it depends on the setting you use, you can stipulate if a transmitts while b is in use or not.

----- Original Message ----
From: rhlind <r@...>
To: APRS@yahoogroups.com
Sent: Sunday, November 19, 2006 3:00:16 PM
Subject: [APRS] Radio that automagically change freq at a data burst

It seems to me that when a radio is used to transmit APRS it would be useful to have two different PTT inputs to the radio, and they behave differently.

One for data transmission (ordered from the TNC), and another ordered from the headset/monophone (for voice).
If then one of the PTT can be set to use VFO A, and the other PTT can be set to use VFO B, it would be possible to use voice on one frequency, and interleaved with that, an occasional APRS data burst (with lower priority).

Perhaps the Kenwood radios with a built-in TNC already has this feature ?

Is there perhaps other radios that can do this ?

BR Robert Lind, sm0yxi

[Non-text portions of this message have been removed]

3891. RE: [APRS] Radio that automagically change freq at a data burst

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-20 03:34:21 UTC
From: scott@opentrac.org
Topic: 3889 Message: 3891

Not many radios have the sort of inputs you'd need for that. I'm looking into something similar for the commercial Kenwood TK-760 though - it'd stay on the voice channel until its timeslot came around, and (assuming it's not busy with voice) would switch to the data channel to send a packet and then switch back.

Modern commercial rigs typically have an accessory connector that you can program with functions for that sort of thing, though. Ham rigs usually don't. The Kenwood D700 might. I'm also hoping the Alinco DR-135T will be able to take some commands from the internal modem board, but the interface isn't documented, and the TNC header doesn't seem to provide the mic PTT signal anyway.

Scott

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of rhlind
Sent: Sunday, November 19, 2006 12:00 PM
To: APRS@yahoogroups.com
Subject: [APRS] Radio that automagically change freq at a data burst

It seems to me that when a radio is used to transmit APRS it would be useful to have two different PTT inputs to the radio, and they behave differently.

One for data transmission (ordered from the TNC), and another ordered from the headset/monophone (for voice).
If then one of the PTT can be set to use VFO A, and the other PTT can be set to use VFO B, it would be possible to use voice on one frequency, and interleaved with that, an occasional APRS data burst (with lower priority).

Perhaps the Kenwood radios with a built-in TNC already has this feature ?

Is there perhaps other radios that can do this ?

BR Robert Lind, sm0yxi

[Non-text portions of this message have been removed]

3892. RE: [APRS] Radio that automatically change freq at a data burst

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-20 11:54:05 UTC
From: Dakota Summerhawk
Topic: 3889 Message: 3892

Motorola GM300 series had that feature from the accessory jack in the rear of the radio; you can find them on eBay if you look. The Kenwood series TK-730 did as well and they are also on eBay.

Just a thought and I have a few pages linked to pin-outs on the jacks as well.

Dakota Summmerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Matt a
Sent: Sunday, November 19, 2006 7:32 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] Radio that automagically change freq at a data burst

I do it all the time it depends on the setting you use, you can stipulate if a transmitts while b is in use or not.

----- Original Message ----
From: rhlind <r@...>
To: APRS@yahoogroups.com
Sent: Sunday, November 19, 2006 3:00:16 PM
Subject: [APRS] Radio that automagically change freq at a data burst

It seems to me that when a radio is used to transmit APRS it would be useful to have two different PTT inputs to the radio, and they behave differently.

One for data transmission (ordered from the TNC), and another ordered from the headset/monophone (for voice).
If then one of the PTT can be set to use VFO A, and the other PTT can be set to use VFO B, it would be possible to use voice on one frequency, and interleaved with that, an occasional APRS data burst (with lower priority).

Perhaps the Kenwood radios with a built-in TNC already has this feature ?

Is there perhaps other radios that can do this ?

BR Robert Lind, sm0yxi

[Non-text portions of this message have been removed]

Yahoo! Groups Links

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.430 / Virus Database: 268.14.7/538 - Release Date: 11/18/2006 4:48 PM

3893. Re: Radio that automagically change freq at a data burst

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-21 03:44:46 UTC
From: Jim Templeton
Topic: 3889 Message: 3893

--- In APRS@yahoogroups.com, "rhlind" <r@...> wrote:
>
> It seems to me that when a radio is used to transmit APRS it
> would be useful to have two different PTT inputs to the
> radio, and they behave differently.
>
> One for data transmission (ordered from the TNC), and another
> ordered from the headset/monophone (for voice).
> If then one of the PTT can be set to use VFO A, and the
> other PTT can be set to use VFO B, it would be possible to
> use voice on one frequency, and interleaved with that, an
> occasional APRS data burst (with lower priority).
>
> Perhaps the Kenwood radios with a built-in TNC already has
> this feature ?
>
> Is there perhaps other radios that can do this ?
>
> BR Robert Lind, sm0yxi
>

Yes, the Kenwood TM-D700 does this (sort of, but much better). Also, you could just buy a second radio to dedicate to APRS.

73 Jim N0PTN

3894. Setup KPC-3 TNC for Uiview32 softwar

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-21 04:10:39 UTC
From: David
Topic: 3894 Message: 3894

I have a KPC-3 TNC (Version 6) and I am trying to use UI-View32 software. I am using the TNC in KISS mode. I have also gone into setup configured the software for KISS mode.

Will I run into problems since my KPC is running only version 6?

Thanks,
Dave
KE6EX

3895. RE: [APRS] Re: Radio that automatically change freq at a data burst

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-21 04:40:16 UTC
From: Dakota Summerhawk
Topic: 3889 Message: 3895

I have my KPC-3 hooked into the back of my GM300 from Motorola and it keys up on aprs just fine. Have a two channel model for APRS specifically.
The link to the pages I found the pinout is:
http://www.irlp.net/pnp-radio-pinouts.html
Shows both the front and back of the radio for getting a tnc hooked to the radio.

Hope this helps

Found several on eBay for around $100
-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Jim Templeton
Sent: Monday, November 20, 2006 8:45 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Radio that automagically change freq at a data burst

--- In APRS@yahoogroups.com, "rhlind" <r@...> wrote:
>
> It seems to me that when a radio is used to transmit APRS it
> would be useful to have two different PTT inputs to the
> radio, and they behave differently.
>
> One for data transmission (ordered from the TNC), and another
> ordered from the headset/monophone (for voice).
> If then one of the PTT can be set to use VFO A, and the
> other PTT can be set to use VFO B, it would be possible to
> use voice on one frequency, and interleaved with that, an
> occasional APRS data burst (with lower priority).
>
> Perhaps the Kenwood radios with a built-in TNC already has
> this feature ?
>
> Is there perhaps other radios that can do this ?
>
> BR Robert Lind, sm0yxi
>

Yes, the Kenwood TM-D700 does this (sort of, but much better). Also, you could just buy a second radio to dedicate to APRS.

73 Jim N0PTN

Yahoo! Groups Links

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.430 / Virus Database: 268.14.10/541 - Release Date:
11/20/2006 6:48 AM

3896. Re: [APRS] Setup KPC-3 TNC for Uiview32 softwar

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-21 05:39:21 UTC
From: Jan T. Pharo
Topic: 3894 Message: 3896

"David" <ke6ex@...>, Tue, 21 Nov 2006 04:10:39 -0000:

>I have a KPC-3 TNC (Version 6) and I am trying to use UI-View32
>software. I am using the TNC in KISS mode. I have also gone into setup
>configured the software for KISS mode.
>
>Will I run into problems since my KPC is running only version 6?

If your TNC will accept being run in KISS mode, it'll do whatever
UI-View is telling it to do. It's UI-View which is processing the
signals and doing the digipeating.

--
73 de Jan, LA2BBA
Hvaler, Norway

3897. Re: [APRS] Setup KPC-3 TNC for Uiview32 softwar

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-21 06:55:57 UTC
From: Mike Miller
Topic: 3894 Message: 3897

I have a KPC-3 with v 5.1 firmware and it works okay with UI-View host mode KISS using the easy setup Kan.

Mike kc9doa

>
> I have a KPC-3 TNC (Version 6) and I am trying to use UI-View32
> software. I am using the TNC in KISS mode. I have also gone into
> setup configured the software for KISS mode.
>
> Will I run into problems since my KPC is running only version 6?
>
> Thanks,
> Dave
> KE6EX

3898. Re: Setup KPC-3 TNC for Uiview32 softwar

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-21 07:12:38 UTC
From: David
Topic: 3894 Message: 3898

Hello Jan,

Thanks for responding. I finally got it to work. I have been trying to get it to work in KISS mode all this time with no success. I changed the UIView32 host mode to "none" and the hardware handshake to xon/off. The TNC and application are working great. The map is now populating with the stations that it hears.

Thanks,
Dave
KE6EX_Chicago

--- In APRS@yahoogroups.com, "Jan T. Pharo" <jan@...> wrote:
>
> "David" <ke6ex@...>, Tue, 21 Nov 2006 04:10:39 -0000:
>
> >I have a KPC-3 TNC (Version 6) and I am trying to use UI-View32
> >software. I am using the TNC in KISS mode. I have also gone into setup
> >configured the software for KISS mode.
> >
> >Will I run into problems since my KPC is running only version 6?
>
> If your TNC will accept being run in KISS mode, it'll do whatever
> UI-View is telling it to do. It's UI-View which is processing the
> signals and doing the digipeating.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

3899. Re: Setup KPC-3 TNC for Uiview32 softwar

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-21 07:15:10 UTC
From: David
Topic: 3894 Message: 3899

Mike,

I am a believer, now that it works. See my post to Jan which details
what I did to make it fly.

Thanks,
Dave
KE6EX

--- In APRS@yahoogroups.com, "Mike Miller" <mike.kc9doa@...> wrote:
>
> I have a KPC-3 with v 5.1 firmware and it works okay with UI-
> View host mode KISS using the easy setup Kan.
>
> Mike kc9doa
>
> >
> > I have a KPC-3 TNC (Version 6) and I am trying to use UI-View32
> > software. I am using the TNC in KISS mode. I have also gone into
> > setup configured the software for KISS mode.
> >
> > Will I run into problems since my KPC is running only version 6?
> >
> > Thanks,
> > Dave
> > KE6EX
>

3900. Re: [APRS] Re: Setup KPC-3 TNC for Uiview32 softwar

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-21 14:54:45 UTC
From: Jan T. Pharo
Topic: 3894 Message: 3900

"David" <ke6ex@...>, Tue, 21 Nov 2006 07:12:38 -0000:

>Thanks for responding. I finally got it to work. I have been trying to
>get it to work in KISS mode all this time with no success. I changed
>the UIView32 host mode to "none" and the hardware handshake to
>xon/off. The TNC and application are working great. The map is now
>populating with the stations that it hears.

Hi, Dave;
I should have expected that the question would arrive at the ui-view
list as well... anyway, glad that it works!

--
73 de Jan, LA2BBA
Hvaler, Norway

3901. Re: [APRS] Re: Setup KPC-3 TNC for Uiview32 softwar

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-21 15:59:51 UTC
From: Art
Topic: 3894 Message: 3901

Jan,

Where is the UI-VIEW list?

Thanks,

Art

>I should have expected that the question would arrive at the ui-view
>list as well... anyway, glad that it works!

3902. Re: [APRS] Re: Setup KPC-3 TNC for Uiview32 softwar

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-21 16:31:20 UTC
From: Ron Tonneson
Topic: 3894 Message: 3902

Art

The Yahoo UI-View list is: <http://groups.yahoo.com/group/ui-view/>

Ron - K0QVF

Art wrote:
> Jan,
>
> Where is the UI-VIEW list?
>
> Thanks,
>
> Art
>
>
>> I should have expected that the question would arrive at the ui-view
>> list as well... anyway, glad that it works!
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

3903. Re: [APRS] Re: Setup KPC-3 TNC for Uiview32 softwar

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-21 19:31:10 UTC
From: Jan T. Pharo
Topic: 3894 Message: 3903

Art <KY1K@...>, Tue, 21 Nov 2006 10:59:51 -0500:

>Jan,
>
>Where is the UI-VIEW list?

subscribe: <ui-view-subscribe@yahoogroups.com>
Do not enter any subject line nor a text.

Or you can find it by searching in yahoogroups' web.

--
73 de Jan, LA2BBA
Hvaler, Norway

3904. Tracking Data "Jump"

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-23 17:05:04 UTC
From: genied7
Topic: 3904 Message: 3904

I wonder if anyone in the southern California area has experienced the following "artifact" in APRS track recording.

When I am out travelling around San Diego County with my GPS/APRS setup transmitting my location from the car, and then review the track of the trip when I get back to my QTH where it is being recorded while I am gone, I frequently find a "jump" in the data which indicates that at one point in the trip I am reported at a location no where near where I have travelled.

Following is a fragment of the position data reported for a trip I took down around the San Diego Bay yesterday.

N32ø37.640' W117ø08.310'
N32ø36.980' W117ø08.110'
N32ø36.240' W117ø07.500'
N33ø39.040' W114ø12.590'
N32ø35.040' W117ø06.630'
N32ø35.040' W117ø06.380'
N32ø35.030' W117ø05.600'

You can see that the position recordings made sense until the fourth one down which indicated an anomolous "jump" to a location out East.

All of the data is via RF and, of course, some of it is digipeated by stations such as WB6WLV-15 or one or two other regular digipeater stations.

My impression looking at the complete data string is that at some point the digipeater either mixes my position data with another station or sends its own position as part of my string instead of my own.

I experience this kind of "jump" in the data once in almost every trip beyond the area immediately around my QTH.

I queried one of the APRS guru's about this artifact and he indicated that he had seen it occur when the data was arriving by the internet but not when the data arrived by RF.

Anyone else in the San Diego area see this kind of anomoly?

73,

Ed

W3NRG

3905. RE: [APRS] Tracking Data "Jump"

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-23 17:24:45 UTC
From: scott@opentrac.org
Topic: 3904 Message: 3905

When I flew my high altitude balloon a couple of weeks ago, I got some really big jumps - not sure if they came from the San Diego area, but it should have been in range. There's been a lot of discussion on the APRS SIG about delayed packets. I think most had been narrowed down to one particular IGate program - might have been UI-View32, but I don't remember.

One thing that can cause it on just about any platform is a bad DCD. If the TNC at a digi thinks the channel is busy all the time, it'll queue up packets in its buffer and they can sit there for a long time until the channel appears clear again.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of genied7
Sent: Thursday, November 23, 2006 9:05 AM
To: APRS@yahoogroups.com
Subject: [APRS] Tracking Data "Jump"

I wonder if anyone in the southern California area has experienced the following "artifact" in APRS track recording.

When I am out travelling around San Diego County with my GPS/APRS setup transmitting my location from the car, and then review the track of the trip when I get back to my QTH where it is being recorded while I am gone, I frequently find a "jump" in the data which indicates that at one point in the trip I am reported at a location no where near where I have travelled.

Following is a fragment of the position data reported for a trip I took down around the San Diego Bay yesterday.

N32ø37.640' W117ø08.310'
N32ø36.980' W117ø08.110'
N32ø36.240' W117ø07.500'
N33ø39.040' W114ø12.590'
N32ø35.040' W117ø06.630'
N32ø35.040' W117ø06.380'
N32ø35.030' W117ø05.600'

You can see that the position recordings made sense until the fourth one down which indicated an anomolous "jump" to a location out East.

All of the data is via RF and, of course, some of it is digipeated by stations such as WB6WLV-15 or one or two other regular digipeater stations.

My impression looking at the complete data string is that at some point the digipeater either mixes my position data with another station or sends its own position as part of my string instead of my own.

I experience this kind of "jump" in the data once in almost every trip beyond the area immediately around my QTH.

I queried one of the APRS guru's about this artifact and he indicated that he had seen it occur when the data was arriving by the internet but not when the data arrived by RF.

Anyone else in the San Diego area see this kind of anomoly?

73,

Ed

W3NRG

[Non-text portions of this message have been removed]

3906. RE: [APRS] Tracking Data "Jump"

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-23 19:41:11 UTC
From: esack
Topic: 3904 Message: 3906

Hi Scott,

According to the time stamps in the complete data packages, the "anomalous" lat/long report fell right into the time sequence so it is hard to tell that it was delayed.

On the other hand, that could be part of the problem.

Thanks for reply,

Ed

W3NRG

Coronado, CA

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of scott@...
Sent: Thursday, November 23, 2006 09:25 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] Tracking Data "Jump"

One thing that can cause it on just about any platform is a bad DCD. If the TNC at a digi thinks the channel is busy all the time, it'll queue up packets in its buffer and they can sit there for a long time until the channel appears clear again.

Scott
N1VG

3907. Red Cross Emergency Response Vehicle(ERV) Icon &/or SSID

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-24 18:16:34 UTC
From: Rod,VE1BSK
Topic: 3907 Message: 3907

Is there a somewhat standard way to identify the above in APRS? It is less than an ambulance yet may still have an urgent task. I could use the Red Cross symbol but I wonder if someone has a better suggestion for me, Thanks, 73 de Rod,VE1BSK on behalf of VE1CRS

[Non-text portions of this message have been removed]

3908. Re: FT-2600M to KPC2

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-25 03:07:19 UTC
From: n0qbh
Topic: 3886 Message: 3908

--- In APRS@yahoogroups.com, "Jeff" <ku4ww@...> wrote:
>
> Hi all,
>
> I'm setting up an APRS station using an FT-2600M and a KPC2. I'm
> using UI-View32. Everything seems to be working fine except that
> even though the radio and tnc are talking to each other and
> transmitting rf power, I'm not receiving information on other
> stations (my existing home station and HT).
>
> I exchanged the KPC2 for a KPC3 just to see if something was wrong
> with the KPC2, but still have the same problem. I lowered the mic
> gain in the radio, but still have the problem. I clipped the jumper
> in the KPC2 and applied another jumper as per the manual's
> requirement for rigs that TX to ground (even though I had already
> tried the KPC3), still the same problem. I turned the
> microphone "OFF" and "ON" in the menu, but that didn't change
> anything.
>
> The FT-2600M transmits fine on FM Voice.
>
> I use the DB9 Data Connector on the back of the radio for the packet
> connection to the tnc.
>
> Here is the current pin out for 1200 bps connection:
>
> FT-2600M Pin 4 to KPC2 Pin 1 TX
> FT-2600M Pin 5 to KPC2 Pin 6 Ground
> FT-2600M Pin 7 to KPC2 Pin 3 PTT
> FT-2600M Pin 9 to KPC2 Pin 5 RX Audio
>
> FT-2600M Pin 9 to FT-2600M Ext. Spkr.
> FT-2600M Pin 5 to FT-2600M Ext. Spkr. (ground)
>
> I'm missing something, can someone help me? Tnx very much.
>
> Jeff/KU4WW
>

Looks to me like you have your TX and RX audio lines swapped at the
radio.
I've got 2 FT-2600 and with the exception of their resetting on small
power glitches, I really like em.
Good luck
Mike N0QBH

3909. Re: Tracking Data "Jump"

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-24 23:14:54 UTC
From: kc2mmi
Topic: 3904 Message: 3909

Scott-
"One thing that can cause it on just about any platform is a bad DCD.
If the TNC at a digi thinks the channel is busy all the time, it'll
queue up packets in its buffer and they can sit there for a long time
until the channel appears clear again."

Is the TNC replacing the original timestamp in the original APRS string? That
would seem to be wrong on every level, in my limited understanding of the system
I didn't think that was done that way. Is it??

Also wouldn't explain the jump--UNLESS the station had been at that other
location some time previously. I'm wondering if the explanation could be
simpler, i.e. data corruption along the way?

3910. RE: [APRS] Re: Tracking Data "Jump"

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-25 22:41:08 UTC
From: scott@opentrac.org
Topic: 3904 Message: 3910

No, that won't account for the timestamp jump. Sounds like a screwed up IGate to me. I know there was some investigation into this, and I seem to remember that UI-View32 was implicated in most cases. Maybe it's a TCP/IP buffering problem?

And of course, if it's just a changed byte and not a delayed packet, it could be from an IGate with a bad serial connection. That's about the only part of the link with no error checking.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of kc2mmi
Sent: Friday, November 24, 2006 3:15 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Tracking Data "Jump"

Scott-
"One thing that can cause it on just about any platform is a bad DCD. If the TNC at a digi thinks the channel is busy all the time, it'll queue up packets in its buffer and they can sit there for a long time until the channel appears clear again."

Is the TNC replacing the original timestamp in the original APRS string? That
would seem to be wrong on every level, in my limited understanding of the system
I didn't think that was done that way. Is it??

Also wouldn't explain the jump--UNLESS the station had been at that other location some time previously. I'm wondering if the explanation could be simpler, i.e. data corruption along the way?

[Non-text portions of this message have been removed]

3911. HF APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-27 10:49:47 UTC
From: zl1gbb
Topic: 723 Message: 3911

Hi
does anyone in this group use HF APRS?

Graeme zl1gbb

3912. Re: [APRS] HF APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-28 04:35:14 UTC
From: Glenn Wiebe
Topic: 723 Message: 3912

I see about nine HF stations on the North American map including yours truly. They using the 30m band.

73 de Glenn...VE4GN

zl1gbb wrote:
> Hi
> does anyone in this group use HF APRS?
>
> Graeme zl1gbb

3913. Re: Regular TNCs for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-11-30 02:39:45 UTC
From: sbstivers2000
Topic: 3863 Message: 3913

How about a small TNC that can be used as a TNC with a laptop to create a digi, gateway or just to watch local trackers. Built in USB connection for use with modern computers without serial ports.

The same device can be used with your GPS and radio as a tracker. It has an internal battery for extreme portability. Dimensions 21 X 60 X 43 mm or 0.8 X 2.3 X 1.7 inch

Check out the uTNT from Elcom at
http://thedigitalham.com/tdhwiki/Elcom_Products

3914. Re: [APRS] Re: Regular TNCs for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-01 06:38:05 UTC
From: Gordon Arnold
Topic: 3863 Message: 3914

Any ideas as to why the uTNC does not support the "APRS WIDEn-N spec" ?

On 11/29/06, sbstivers2000 <steve@...> wrote:
>
> How about a small TNC that can be used as a TNC with a laptop to
> create a digi, gateway or just to watch local trackers. Built in USB
> connection for use with modern computers without serial ports.
>
> The same device can be used with your GPS and radio as a tracker. It
> has an internal battery for extreme portability. Dimensions 21 X 60 X
> 43 mm or 0.8 X 2.3 X 1.7 inch
>
> Check out the uTNT from Elcom at
> http://thedigitalham.com/tdhwiki/Elcom_Products

[Non-text portions of this message have been removed]

3915. Re: Regular TNCs for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-01 15:25:39 UTC
From: sbstivers2000
Topic: 3863 Message: 3915

I believe it does. A qoute from the Elcom web site: "complies with the new WIDEn-N specifications". Are you aware of any specific issues?

http://elcom.gr/

http://thedigitalham.com

--- In APRS@yahoogroups.com, "Gordon Arnold" <gordonkarnold@...> wrote:
>
> Any ideas as to why the uTNC does not support the "APRS WIDEn-N spec" ?
>
> On 11/29/06, sbstivers2000 <steve@...> wrote:
> >
> > How about a small TNC that can be used as a TNC with a laptop to
> > create a digi, gateway or just to watch local trackers. Built in USB
> > connection for use with modern computers without serial ports.
> >
> > The same device can be used with your GPS and radio as a tracker. It
> > has an internal battery for extreme portability. Dimensions 21 X 60 X
> > 43 mm or 0.8 X 2.3 X 1.7 inch
> >
> > Check out the uTNT from Elcom at
> > http://thedigitalham.com/tdhwiki/Elcom_Products
>
>
> [Non-text portions of this message have been removed]
>

3916. Re: [APRS] Re: Regular TNCs for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-01 20:40:11 UTC
From: Neil Lauritsen
Topic: 3863 Message: 3916

uTNC Plus is supposed to support the Widen-N

----- Original Message -----
From: Gordon Arnold
To: APRS@yahoogroups.com
Sent: Friday, December 01, 2006 1:38 AM
Subject: Re: [APRS] Re: Regular TNCs for APRS

Any ideas as to why the uTNC does not support the "APRS WIDEn-N spec" ?

On 11/29/06, sbstivers2000 <steve@...> wrote:
>
> How about a small TNC that can be used as a TNC with a laptop to
> create a digi, gateway or just to watch local trackers. Built in USB
> connection for use with modern computers without serial ports.
>
> The same device can be used with your GPS and radio as a tracker. It
> has an internal battery for extreme portability. Dimensions 21 X 60 X
> 43 mm or 0.8 X 2.3 X 1.7 inch
>
> Check out the uTNT from Elcom at
> http://thedigitalham.com/tdhwiki/Elcom_Products

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3917. Re: [APRS] Re: Regular TNCs for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-02 03:09:02 UTC
From: Gordon Arnold
Topic: 3863 Message: 3917

"Plus" does, yes. I saw that. My question concerned the uTNC also mentioned
on the site. Just an idle question. No biggie.

On 12/1/06, Neil Lauritsen <w4nhl@...> wrote:
>
> uTNC Plus is supposed to support the Widen-N
>
>
> ----- Original Message -----
> From: Gordon Arnold
> To: APRS@yahoogroups.com
> Sent: Friday, December 01, 2006 1:38 AM
> Subject: Re: [APRS] Re: Regular TNCs for APRS
>
>
> Any ideas as to why the uTNC does not support the "APRS WIDEn-N spec" ?
>
> On 11/29/06, sbstivers2000 <steve@...> wrote:
> >
> > How about a small TNC that can be used as a TNC with a laptop to
> > create a digi, gateway or just to watch local trackers. Built in USB
> > connection for use with modern computers without serial ports.
> >
> > The same device can be used with your GPS and radio as a tracker. It
> > has an internal battery for extreme portability. Dimensions 21 X 60 X
> > 43 mm or 0.8 X 2.3 X 1.7 inch
> >
> > Check out the uTNT from Elcom at
> > http://thedigitalham.com/tdhwiki/Elcom_Products
>

[Non-text portions of this message have been removed]

3918. Maps wanted please.

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-06 14:37:32 UTC
From: Dave Aitch
Topic: 3918 Message: 3918

Has anyone created or got available suitable maps,
for use with UI-View, of the Falkland Islands please ?

Cheers,

Dave.

Member of Purple Mug Tour DX Group
Serious Operators Having Serious FUN!
www.pmtdxgroup.co.uk

3919. Re: Maps wanted please.

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-07 00:19:42 UTC
From: PT2TD
Topic: 3918 Message: 3919

Hi Dave

The only I know is from EI8IC´s Ham Radio Resource Site
http://www.mapability.com/ei8ic/
and presents no details. I have never observed APRS activity on the
Falklands using live information at GoogleAPRS (www.googleaprs.com).
Anyway this could be a very nice place to put also a Satgate for the
ISS and have a better coverage of South Atlantic/America.

73, Francisco
PT2TD
Brasilia
==========
--- In APRS@...m, "Dave Aitch" <Dave@...> wrote:
>
> Has anyone created or got available suitable maps,
> for use with UI-View, of the Falkland Islands please ?
>
> Cheers,
>
> Dave.
>
> Member of Purple Mug Tour DX Group
> Serious Operators Having Serious FUN!
> www.pmtdxgroup.co.uk
>

3920. Re: Regular TNCs for APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-07 01:36:33 UTC
From: sbstivers2000
Topic: 3863 Message: 3920

I have received word from the folks at Elcom that the non-plus unit
supports the "APRS WIDEn-N spec" as well with special firmware that is
available on their web site.

--- In APRS@yahoogroups.com, "Gordon Arnold" <gordonkarnold@...> wrote:
>
> "Plus" does, yes. I saw that. My question concerned the uTNC also
mentioned
> on the site. Just an idle question. No biggie.
>
> On 12/1/06, Neil Lauritsen <w4nhl@...> wrote:
> >
> > uTNC Plus is supposed to support the Widen-N
> >
> >
> > ----- Original Message -----
> > From: Gordon Arnold
> > To: APRS@yahoogroups.com
> > Sent: Friday, December 01, 2006 1:38 AM
> > Subject: Re: [APRS] Re: Regular TNCs for APRS
> >
> >
> > Any ideas as to why the uTNC does not support the "APRS WIDEn-N
spec" ?
> >
> > On 11/29/06, sbstivers2000 <steve@...> wrote:
> > >
> > > How about a small TNC that can be used as a TNC with a laptop to
> > > create a digi, gateway or just to watch local trackers. Built in USB
> > > connection for use with modern computers without serial ports.
> > >
> > > The same device can be used with your GPS and radio as a tracker. It
> > > has an internal battery for extreme portability. Dimensions 21 X
60 X
> > > 43 mm or 0.8 X 2.3 X 1.7 inch
> > >
> > > Check out the uTNT from Elcom at
> > > http://thedigitalham.com/tdhwiki/Elcom_Products
> >
>
>
> [Non-text portions of this message have been removed]
>

3921. Re: [APRS] Re: Maps wanted please.

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-07 10:34:47 UTC
From: Dave Aitch
Topic: 3918 Message: 3921

Hello Francisco,

Thank you for your reply.

I had already looked for available maps but non found
so far, hence my question to the group(s).

There is APRS activity on the Falklands.
Not a lot, but it is there.

Cheers,

Dave.

3922. Re: [APRS] Re: Maps wanted please.

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-07 14:54:26 UTC
From: Rod,VE1BSK
Topic: 3918 Message: 3922

Sorry if this has already been covered, but have you checked under "Malvinas" or "Islas Malvinas"...73 de Rod.
----- Original Message -----
From: Dave Aitch
To: APRS@yahoogroups.com
Sent: Thursday, December 07, 2006 6:34 AM
Subject: Re: [APRS] Re: Maps wanted please.

Hello Francisco,

Thank you for your reply.

I had already looked for available maps but non found
so far, hence my question to the group(s).

There is APRS activity on the Falklands.
Not a lot, but it is there.

Cheers,

Dave.

[Non-text portions of this message have been removed]

3923. DeLorme Topo 5.0

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-07 05:29:46 UTC
From: Phil KD7ZD
Topic: 3923 Message: 3923

This may be old news but I just found out that DeLorme Topo will make maps for UI-View32. I just make some nice maps for Oregon, even down to the city level.

Phil
www.kd7zd.us

[Non-text portions of this message have been removed]

3924. Re: [APRS] DeLorme Topo 5.0

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-07 20:54:08 UTC
From: Kerry
Topic: 3923 Message: 3924

Will other Topo versions work also?..Kerry
----- Original Message -----
From: Phil KD7ZD
To: APRS@yahoogroups.com
Sent: Thursday, December 07, 2006 12:29 AM
Subject: [APRS] DeLorme Topo 5.0

This may be old news but I just found out that DeLorme Topo will make maps for UI-View32. I just make some nice maps for Oregon, even down to the city level.

Phil
www.kd7zd.us

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3925. Re: [APRS] DeLorme Topo 5.0

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-07 23:48:17 UTC
From: Phil KD7ZD
Topic: 3923 Message: 3925

I haven't the slightest idea but my guess is they would. All I do is select the map size and then save it to disk. It saves it in a BMP file and that works fine with IU-View32. Just read the help files and it will tell you how to do it.

Phil
www.kd7zd.us

----- Original Message -----
From: "Kerry" <kerry@...>
To: <APRS@yahoogroups.com>
Sent: Thursday, December 07, 2006 12:54 PM
Subject: Re: [APRS] DeLorme Topo 5.0

> Will other Topo versions work also?..Kerry
> ----- Original Message -----
> From: Phil KD7ZD
> To: APRS@yahoogroups.com
> Sent: Thursday, December 07, 2006 12:29 AM
> Subject: [APRS] DeLorme Topo 5.0
>
>
> This may be old news but I just found out that DeLorme Topo will make
> maps for UI-View32. I just make some nice maps for Oregon, even down to
> the city level.
>
> Phil
> www.kd7zd.us
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

3926. Somewhat OT: Garmin StreetPilot III

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-08 05:28:38 UTC
From: mikemorris99@gmail.com
Topic: 3926 Message: 3926

A friend has Garmin StreetPilot III and the backlight
has gone out.
Then the center pin of the cigarette lighter plug fell
out and is missing (this is the model that had the
speaker in the plug assembly).

Don't have the unit in hand yet so don't know the
whole situation....

Is either of these two problems something that has
happened to others?

If so is it / are they fixable by a technically competent ham?

...or does it need to go back to Garmin in Kansas? They're
talking $300 to fix it and update the maps.

Mike WA6ILQ

3927. newbie

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-08 19:25:29 UTC
From: Jonathan Thawley
Topic: 3927 Message: 3927

I'm a newbie to this APRS stuff and I need some good ole' fashion mentoring... LOL You can contact me off the list or thru the list it doesn't matter to me.

This is the equipment that I currently have that I will be using:

PK-232MBX with 7.2v firmware
DeLORME TripMate <>I do realize I will have to modify this for it to work.

I have also been told that I will have to have my laptop connected to the TNC at any time that I want it to send data to the APRS network and that is ok with me that is how I want it. The laptop will be removed from the vehicle every day/night all the TNC equipment and radios will be permantly installed in the trunk and I will be running the neccessary cables to the trunk.

I am currently trying to secure a KPC-3 and I'm under the impression that if I have that when I remove the laptop it will still report my info to the APRS system is that correct?? If so, that is fine as well... I just can't afford to leave the laptop in the car and it come up missing... lol

Also, what do I have for choices when it comes to software what do you recommend?? The laptop I'll be using will be running WinXP Pro w/256MB RAM 40GB hard drive and it's a 900MHZ processor...

Like I said I'm new at this so please be patient with me :-D

73s,
Jonathan

3928. RE: [APRS] newbie

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-08 19:56:25 UTC
From: fran miele
Topic: 3927 Message: 3928

If you can't find a KPC3 you might want to look at the TNC-x (www.tnc-x.com) . I run that with my laptop with the UI-View software. You can run the TNC-X with the Tracker-X daughterboard, with or without the laptop. The tracker actually transmits independently from the laptop. In my case the tracker does all the transmitting and the TNC feeds the laptop when connected so That I can message and/or see other stations using UI-View

Fran, N1GAU

From: Jonathan Thawley [mailto:kc8cpw@...]
Sent: Friday, December 08, 2006 2:25 PM
To: aprs@yahoogroups.com
Subject: [APRS] newbie

I'm a newbie to this APRS stuff and I need some good ole' fashion mentoring... LOL You can contact me off the list or thru the list it doesn't matter to me.

This is the equipment that I currently have that I will be using:

PK-232MBX with 7.2v firmware
DeLORME TripMate <>I do realize I will have to modify this for it to work.

I have also been told that I will have to have my laptop connected to the TNC at any time that I want it to send data to the APRS network and that is ok with me that is how I want it. The laptop will be removed from the vehicle every day/night all the TNC equipment and radios will be permantly installed in the trunk and I will be running the neccessary cables to the trunk.

I am currently trying to secure a KPC-3 and I'm under the impression that if I have that when I remove the laptop it will still report my info to the APRS system is that correct?? If so, that is fine as well... I just can't afford to leave the laptop in the car and it come up missing... lol

Also, what do I have for choices when it comes to software what do you recommend?? The laptop I'll be using will be running WinXP Pro w/256MB RAM 40GB hard drive and it's a 900MHZ processor...

Like I said I'm new at this so please be patient with me :-D

73s,
Jonathan

[Non-text portions of this message have been removed]

3929. A little off topic, but relavent

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-08 20:20:25 UTC
From: Rodney Kraft
Topic: 3927 Message: 3929

I have searched the internet and called dozens of companies, all with the same results.

My father has Parkinsen's and is 83 years old. He lives on a 13.5 acre farm with LOTS of tall Christmas trees. Two weeks ago he got lost and it was dark and raining. He was found about 5 1/2 hours after he went to go get the mail. Needless to say it scared the crap out of all of us.

I'm trying to locate some kind of a locator beacon device that will start transmitting once a person has gone horizontal or inactive for about 5 minutes.

So far I haven't been able to locate anything like this. If ANYONE has any ideas, I would greatly appreciate the assistance!

Thanks!

Rod
KC7CJO

Cheap talk?
Check out Yahoo! Messenger's low PC-to-Phone call rates.
http://voice.yahoo.com

3930. Re: [APRS] newbie

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-08 20:35:05 UTC
From: Jonathan Thawley
Topic: 3927 Message: 3930

is the tnc-x a tx/rx TNC or is it tx only... cause i know there are a few
tncs out there that are for TX only and I want to be able to rx as well...

Jonathan

On 12/8/06, fran miele <fran@...> wrote:
>
> If you can't find a KPC3 you might want to look at the TNC-x (
> www.tnc-x.com)
> . I run that with my laptop with the UI-View software. You can run the
> TNC-X
> with the Tracker-X daughterboard, with or without the laptop. The tracker
> actually transmits independently from the laptop. In my case the tracker
> does all the transmitting and the TNC feeds the laptop when connected so
> That I can message and/or see other stations using UI-View
>
> Fran, N1GAU
>
> _____
>
> From: Jonathan Thawley [mailto:kc8cpw@... <kc8cpw%40gmail.com>]
> Sent: Friday, December 08, 2006 2:25 PM
> To: aprs@yahoogroups.com <aprs%40yahoogroups.com>
> Subject: [APRS] newbie
>
> I'm a newbie to this APRS stuff and I need some good ole' fashion
> mentoring... LOL You can contact me off the list or thru the list it
> doesn't matter to me.
>
> This is the equipment that I currently have that I will be using:
>
> PK-232MBX with 7.2v firmware
> DeLORME TripMate <>I do realize I will have to modify this for it to work.
>
> I have also been told that I will have to have my laptop connected to
> the TNC at any time that I want it to send data to the APRS network
> and that is ok with me that is how I want it. The laptop will be
> removed from the vehicle every day/night all the TNC equipment and
> radios will be permantly installed in the trunk and I will be running
> the neccessary cables to the trunk.
>
> I am currently trying to secure a KPC-3 and I'm under the impression
> that if I have that when I remove the laptop it will still report my
> info to the APRS system is that correct?? If so, that is fine as
> well... I just can't afford to leave the laptop in the car and it come

> up missing... lol
>
> Also, what do I have for choices when it comes to software what do you
> recommend?? The laptop I'll be using will be running WinXP Pro
> w/256MB RAM 40GB hard drive and it's a 900MHZ processor...
>
> Like I said I'm new at this so please be patient with me :-D
>
> 73s,
> Jonathan
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

3931. RE: [APRS] newbie

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-08 20:44:49 UTC
From: fran miele
Topic: 3927 Message: 3931

TX/rx. Go to the web site and read about it. All your answers should be there.

Fran

From: Jonathan Thawley [mailto:kc8cpw@...]
Sent: Friday, December 08, 2006 3:35 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] newbie

is the tnc-x a tx/rx TNC or is it tx only... cause i know there are a few tncs out there that are for TX only and I want to be able to rx as well...

Jonathan

On 12/8/06, fran miele <fran@miele-family. <mailto:fran%40miele-family.com> com> wrote:
>
> If you can't find a KPC3 you might want to look at the TNC-x (
> www.tnc-x.com)
> . I run that with my laptop with the UI-View software. You can run the
> TNC-X
> with the Tracker-X daughterboard, with or without the laptop. The tracker
> actually transmits independently from the laptop. In my case the tracker
> does all the transmitting and the TNC feeds the laptop when connected so
> That I can message and/or see other stations using UI-View
>
> Fran, N1GAU
>
> ---
>
> From: Jonathan Thawley [mailto:kc8cpw@gmail. <mailto:kc8cpw%40gmail.com> com <kc8cpw%40gmail.com>]
> Sent: Friday, December 08, 2006 2:25 PM
> To: aprs@yahoogroups. <mailto:aprs%40yahoogroups.com> com <aprs%40yahoogroups.com>
> Subject: [APRS] newbie
>
> I'm a newbie to this APRS stuff and I need some good ole' fashion
> mentoring... LOL You can contact me off the list or thru the list it
> doesn't matter to me.
>
> This is the equipment that I currently have that I will be using:
>

> PK-232MBX with 7.2v firmware
> DeLORME TripMate <>I do realize I will have to modify this for it to work.
>
> I have also been told that I will have to have my laptop connected to
> the TNC at any time that I want it to send data to the APRS network
> and that is ok with me that is how I want it. The laptop will be
> removed from the vehicle every day/night all the TNC equipment and
> radios will be permantly installed in the trunk and I will be running
> the neccessary cables to the trunk.
>
> I am currently trying to secure a KPC-3 and I'm under the impression
> that if I have that when I remove the laptop it will still report my
> info to the APRS system is that correct?? If so, that is fine as
> well... I just can't afford to leave the laptop in the car and it come
> up missing... lol
>
> Also, what do I have for choices when it comes to software what do you
> recommend?? The laptop I'll be using will be running WinXP Pro
> w/256MB RAM 40GB hard drive and it's a 900MHZ processor...
>
> Like I said I'm new at this so please be patient with me :-D
>
> 73s,
> Jonathan
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3932. RE: [APRS] A little off topic, but relavent

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-08 20:56:33 UTC
From: Scott Miller
Topic: 3927 Message: 3932

I've been playing around with piezoelectric motion sensors like the type used in car alarms. They're really more useful for detecting motion than orientation, though. I've seen some mercury-free tilt switches that might do the job.

Isn't there anything out there that'll do it off the shelf? I know we had an Alzheimer's patient or two around here outfitted with trackers after one too many walkaways. You'd think there would be something for summoning help that didn't involve exorbitantly priced subscriptions.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Rodney Kraft
Sent: Friday, December 08, 2006 12:20 PM
To: APRS@yahoogroups.com
Subject: [APRS] A little off topic, but relavent

I have searched the internet and called dozens of companies, all with the same results.

My father has Parkinsen's and is 83 years old. He lives on a 13.5 acre farm with LOTS of tall Christmas trees. Two weeks ago he got lost and it was dark and raining. He was found about 5 1/2 hours after he went to go get the mail. Needless to say it scared the crap out of all of us.

I'm trying to locate some kind of a locator beacon device that will start transmitting once a person has gone horizontal or inactive for about 5 minutes.

So far I haven't been able to locate anything like this. If ANYONE has any ideas, I would greatly appreciate the assistance!

Thanks!

Rod
KC7CJO

Cheap talk?
Check out Yahoo! Messenger's low PC-to-Phone call rates.
http://voice. <http://voice.yahoo.com> yahoo.com

[Non-text portions of this message have been removed]

3933. eeprom

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-08 21:16:55 UTC
From: Jonathan Thawley
Topic: 3933 Message: 3933

ok i just found out that kantronics no longer has the latest eeproms available for the orginal KPC-3 & KAM+ tncs is there anyone out there that has the ability to burn the latest eeproms??

Jonathan

3934. RE: [APRS] A little off topic, but relavent

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-08 22:02:05 UTC
From: Rodney Kraft
Topic: 3927 Message: 3934

I don't feel that $30.00/month is all that bad for a
monitoring service. It's the initial cost of the
equipment that stops me!

I've also looked into an Avalanche locator and they
are around $300.00 AND you HAVE to buy TWO of them
because they locate each other!

There's GOT to be something more reasonabley priced.

Rod

--- Scott Miller <scott@...> wrote:

> I've been playing around with piezoelectric motion
> sensors like the type
> used in car alarms. They're really more useful for
> detecting motion than
> orientation, though. I've seen some mercury-free
> tilt switches that might
> do the job.
>
> Isn't there anything out there that'll do it off the
> shelf? I know we had
> an Alzheimer's patient or two around here outfitted
> with trackers after one
> too many walkaways. You'd think there would be
> something for summoning help
> that didn't involve exorbitantly priced
> subscriptions.
>
> Scott
> N1VG
>
>
> _____
>
> From: APRS@yahoogroups.com
> [mailto:APRS@yahoogroups.com] On Behalf Of Rodney
> Kraft
> Sent: Friday, December 08, 2006 12:20 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] A little off topic, but relavent
>
>
>

> I have searched the internet and called dozens of
> companies, all with the same results.
>
> My father has Parkinsen's and is 83 years old. He
> lives on a 13.5 acre farm with LOTS of tall
> Christmas
> trees. Two weeks ago he got lost and it was dark and
> raining. He was found about 5 1/2 hours after he
> went
> to go get the mail. Needless to say it scared the
> crap out of all of us.
>
> I'm trying to locate some kind of a locator beacon
> device that will start transmitting once a person
> has
> gone horizontal or inactive for about 5 minutes.
>
> So far I haven't been able to locate anything like
> this. If ANYONE has any ideas, I would greatly
> appreciate the assistance!
>
> Thanks!
>
> Rod
> KC7CJO
>
>

> Cheap talk?
> Check out Yahoo! Messenger's low PC-to-Phone call
> rates.
> http://voice. <http://voice.yahoo.com> yahoo.com
>
>
>
>
>
>
> [Non-text portions of this message have been
> removed]
>
>

Cheap talk?
Check out Yahoo! Messenger's low PC-to-Phone call rates.
http://voice.yahoo.com

3935. RE: [APRS] A little off topic, but relevant

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-08 23:21:55 UTC
From: Dakota Summerhawk
Topic: 3927 Message: 3935

Firefighter PASS gear goes the same thing.
http://www.galls.com/style.html?assort=general_catalog&style=FE238

That might be a start on what circuit they use for the setup.

Hope that helps.
Dakota

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
Rodney Kraft
Sent: Friday, December 08, 2006 1:20 PM
To: APRS@yahoogroups.com
Subject: [APRS] A little off topic, but relavent

I have searched the internet and called dozens of
companies, all with the same results.

My father has Parkinsen's and is 83 years old. He
lives on a 13.5 acre farm with LOTS of tall Christmas
trees. Two weeks ago he got lost and it was dark and
raining. He was found about 5 1/2 hours after he went
to go get the mail. Needless to say it scared the
crap out of all of us.

I'm trying to locate some kind of a locator beacon
device that will start transmitting once a person has
gone horizontal or inactive for about 5 minutes.

So far I haven't been able to locate anything like
this. If ANYONE has any ideas, I would greatly
appreciate the assistance!

Thanks!

Rod
KC7CJO

Cheap talk?
Check out Yahoo! Messenger's low PC-to-Phone call rates.
http://voice.yahoo.com

Yahoo! Groups Links

--
No virus found in this incoming message.

Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.15.15/580 - Release Date: 12/8/2006 12:53 PM

3936. RE: [APRS] A little off topic, but relevant

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-08 23:52:10 UTC
From: Rodney Kraft
Topic: 3927 Message: 3936

COOL! I wonder if they have anything that would emit
an RF signal for tracking? I need to make or buy
something that is small, yet powerful enough to be
received from about 1/8 mile. They live on a 13.5
acre farm with LOTS of Christmas trees that can hide a
body quite readily.

Maybe this really isn't off topic as it concerns
tracking someone.

Thanks for the ideas, keep them coming!

Rod

--- Dakota Summerhawk <dakotas@...> wrote:

> Firefighter PASS gear goes the same thing.
>
http://www.galls.com/style.html?assort=general_catalog&style=FE238
>
> That might be a start on what circuit they use for
> the setup.
>
> Hope that helps.
> Dakota
>
>
>
> -----Original Message-----
> From: APRS@yahoogroups.com
> [mailto:APRS@yahoogroups.com] On Behalf Of
> Rodney Kraft
> Sent: Friday, December 08, 2006 1:20 PM
> To: APRS@yahoogroups.com
> Subject: [APRS] A little off topic, but relavent
>
> I have searched the internet and called dozens of
> companies, all with the same results.
>
> My father has Parkinsen's and is 83 years old. He
> lives on a 13.5 acre farm with LOTS of tall
> Christmas
> trees. Two weeks ago he got lost and it was dark
> and
> raining. He was found about 5 1/2 hours after he
> went

> to go get the mail. Needless to say it scared the
> crap out of all of us.
>
> I'm trying to locate some kind of a locator beacon
> device that will start transmitting once a person
> has
> gone horizontal or inactive for about 5 minutes.
>
> So far I haven't been able to locate anything like
> this. If ANYONE has any ideas, I would greatly
> appreciate the assistance!
>
> Thanks!
>
> Rod
> KC7CJO
>
>
>
>

> _____
> Cheap talk?
> Check out Yahoo! Messenger's low PC-to-Phone call
> rates.
> http://voice.yahoo.com
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.432 / Virus Database: 268.15.15/580 -
> Release Date:
> 12/8/2006 12:53 PM
>
>
>

Any questions? Get answers on any topic at www.Answers.yahoo.com. Try it now.

3937. Re: [APRS] A little off topic, but relavent

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-08 23:53:29 UTC
From: mikemorris99@gmail.com
Topic: 3927 Message: 3937

Might want to give these folks a call at their 800 number.
<http://www.com-spec.com>
While they have trackers for dogs, cats, model aircraft,
they are probably worth the phone call.

Please let us know what you come up with. Some
of us will be in the same situation in a few years (i..e
with elderly relatives).

Mike

At 12:20 PM 12/08/06, you wrote:

>I have searched the internet and called dozens of
>companies, all with the same results.
>
>My father has Parkinsen's and is 83 years old. He
>lives on a 13.5 acre farm with LOTS of tall Christmas
>trees. Two weeks ago he got lost and it was dark and
>raining. He was found about 5 1/2 hours after he went
>to go get the mail. Needless to say it scared the
>crap out of all of us.
>
>I'm trying to locate some kind of a locator beacon
>device that will start transmitting once a person has
>gone horizontal or inactive for about 5 minutes.
>
>So far I haven't been able to locate anything like
>this. If ANYONE has any ideas, I would greatly
>appreciate the assistance!
>
>Thanks!
>
>Rod
>KC7CJO
>
>_____
>Cheap talk?
>Check out Yahoo! Messenger's low PC-to-Phone call rates.
><http://voice.yahoo.com>http://voice.yahoo.com
>

[Non-text portions of this message have been removed]

3938. Re: [APRS] A little off topic, but relavent

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-08 23:44:35 UTC
From: list email filter
Topic: 3927 Message: 3938

Rod

I realize this doesn't fit your requirements, i.e. only transmitting when horizontal or inactive, but have you considered something like the micro-trak 300, and just having it beacon position every 5 minutes or so? Obviously you would always know (within 5 minutes in this case) the location of the tracker, so that when he goes missing you'll have a good place to start, when he's not missing, you're just dumping 12 packets per hour into the APRS network for a decidedly noble cause. You could even setup the path so that it would only hit a local station, and not be digi'ed or igated.

Overkill when he's not missing, but certainly piece of mind value is there, other benefits include, knowing its working all the time, simplicity, and not having to be 'horizontal' or stationary to trigger anything.

Just a thought.

Erik
KI4HMS/7

Rodney Kraft wrote:
> I have searched the internet and called dozens of
> companies, all with the same results.
>
> My father has Parkinsen's and is 83 years old. He
> lives on a 13.5 acre farm with LOTS of tall Christmas
> trees. Two weeks ago he got lost and it was dark and
> raining. He was found about 5 1/2 hours after he went
> to go get the mail. Needless to say it scared the
> crap out of all of us.
>
> I'm trying to locate some kind of a locator beacon
> device that will start transmitting once a person has
> gone horizontal or inactive for about 5 minutes.
>
> So far I haven't been able to locate anything like
> this. If ANYONE has any ideas, I would greatly
> appreciate the assistance!
>
> Thanks!
>
> Rod
> KC7CJO

3939. RE: [APRS] A little off topic, but relevant

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-09 01:49:43 UTC
From: Dakota Summerhawk
Topic: 3927 Message: 3939

Curious as to what frequencies they are using as I have Doppler and scanner if the frequency was right could be used for the tracking instead of the handheld unit. Thanks for the information though, might have to give then a shout myself.

Dakota

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of mikemorris99@...
Sent: Friday, December 08, 2006 4:53 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] A little off topic, but relavent

Might want to give these folks a call at their 800 number.
<http://www.com-spec.com>
While they have trackers for dogs, cats, model aircraft, they are probably worth the phone call.

Please let us know what you come up with. Some of us will be in the same situation in a few years (i..e with elderly relatives).

Mike

At 12:20 PM 12/08/06, you wrote:

>I have searched the internet and called dozens of
>companies, all with the same results.
>
>My father has Parkinsen's and is 83 years old. He
>lives on a 13.5 acre farm with LOTS of tall Christmas
>trees. Two weeks ago he got lost and it was dark and
>raining. He was found about 5 1/2 hours after he went
>to go get the mail. Needless to say it scared the
>crap out of all of us.
>
>I'm trying to locate some kind of a locator beacon
>device that will start transmitting once a person has
>gone horizontal or inactive for about 5 minutes.
>
>So far I haven't been able to locate anything like
>this. If ANYONE has any ideas, I would greatly
>appreciate the assistance!
>
>Thanks!
>

>Rod
>KC7CJO
>
>_____
>Cheap talk?
>Check out Yahoo! Messenger's low PC-to-Phone call rates.
><http://voice.yahoo.com>http://voice.yahoo.com
>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.15.15/580 - Release Date: 12/8/2006 12:53 PM

3940. RE: [APRS] A little off topic, but relevant

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-09 01:44:19 UTC
From: Curt Mills
Topic: 3927 Message: 3940

On Fri, 8 Dec 2006, Rodney Kraft wrote:

> COOL! I wonder if they have anything that would emit
> an RF signal for tracking? I need to make or buy
> something that is small, yet powerful enough to be
> received from about 1/8 mile. They live on a 13.5
> acre farm with LOTS of Christmas trees that can hide a
> body quite readily.
>
> Maybe this really isn't off topic as it concerns
> tracking someone.

Check out Project Lifesaver. We have a program up here in WA as part of SAR where we put tracking bracelets on these types of at-risk individuals. When they turn up missing we go out and track them with receivers. For a trained team the find time is pretty amazing. They don't have a GPS in them, but using standard DF techniques you can usually track them down fast.

See if your county has a Project Lifesaver program. Contact SAR or the county sheriff's department and ask.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

3941. RE: [APRS] eeprom

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-09 02:04:59 UTC
From: gervais fillion
Topic: 3933 Message: 3941

jonathan
it is a kpc 3,not a kpc3 plus??

gervais ve2ckn

----Original Message Follows----
From: "Jonathan Thawley" <kc8cpw@...>
Reply-To: APRS@yahoogroups.com
To: aprs@yahoogroups.com
Subject: [APRS] eeprom
Date: Fri, 8 Dec 2006 16:16:55 -0500

ok i just found out that kantronics no longer has the latest eeproms
available for the orginal KPC-3 & KAM+ tncs is there anyone out there
that has the ability to burn the latest eeproms??

Jonathan

Yahoo! Groups Links

_____
Achetez ce que vous voulez, quand vous voulez sur Sympatico / MSN Magasiner
http://magasiner.sympatico.msn.ca/content/shp/?ctId=101,ptnrid=176,ptnrdata=081805

3942. Re: A little off topic, but relavent

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-09 02:36:54 UTC
From: Ray_Vaughan_99
Topic: 3927 Message: 3942

Good topic and potential application. I did a Google for 'man down alarm' and came up with a few ideas.

Someone already mentioned the firefighter PASS, or Passport concept. I'm worried about what a loud noise coming from a PASS would do for the person. He would be likely inclined to remove it, or hurt himself trying.

Motorola (and maybe others) are working on systems that use time of arrival and triangulation to find out where in a building where a FF is. For a multi-floor building, the first ones in would drop lunchbox sized units in the stairwells to get reference points above ground level. Compared to APRS trackers, the portable units are dumb, they just radiate a signal. It's when they're received by the fixed points that's important.

Some of the same concepts could be used outdoors. What's complicated for them today may be shipping in bulk from China a couple years from now.

Another concept may be to put a transponder on him, not unlike the ones used by when someone is under house arrest. http://www.freepatentsonline.com/5448221.html http://www.freepatentsonline.com/7119695.html When he goes beyond the house and the driveway, and loses signal at the base station, a family member would get a call. An audible alarm on the device would remind him to get back into the house before someone gets called. http://www.stopllc.com/pdf/BluTag.pdf A bit mean to use prisoner technology, but if his condition is getting bad, this could be a life saver.

I think you're on to a good application here. Sadly, there is going to be a growing need for this type of solution.

--- In APRS@yahoogroups.com, Rodney Kraft <kc7cjo@...> wrote:
>
> I have searched the internet and called dozens of
> companies, all with the same results.
>
> My father has Parkinsen's and is 83 years old. He
> lives on a 13.5 acre farm with LOTS of tall Christmas
> trees. Two weeks ago he got lost and it was dark and
> raining. He was found about 5 1/2 hours after he went
> to go get the mail. Needless to say it scared the
> crap out of all of us.
>
> I'm trying to locate some kind of a locator beacon

> device that will start transmitting once a person has
> gone horizontal or inactive for about 5 minutes.
>
> So far I haven't been able to locate anything like
> this. If ANYONE has any ideas, I would greatly
> appreciate the assistance!
>
> Thanks!
>
> Rod
> KC7CJO
>
>
>
>

> Cheap talk?
> Check out Yahoo! Messenger's low PC-to-Phone call rates.
> http://voice.yahoo.com
>

3943. Re: [APRS] A little off topic, but relavent

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-09 11:12:21 UTC
From: Eric J Foster
Topic: 3927 Message: 3943

Though it will not track, a PASS alarm that firemen and other SAR people
use will make a large audible sound in that case.

E

Rodney Kraft wrote:
>
> I have searched the internet and called dozens of
> companies, all with the same results.
>
> My father has Parkinsen's and is 83 years old. He
> lives on a 13.5 acre farm with LOTS of tall Christmas
> trees. Two weeks ago he got lost and it was dark and
> raining. He was found about 5 1/2 hours after he went
> to go get the mail. Needless to say it scared the
> crap out of all of us.
>
> I'm trying to locate some kind of a locator beacon
> device that will start transmitting once a person has
> gone horizontal or inactive for about 5 minutes.
>
> So far I haven't been able to locate anything like
> this. If ANYONE has any ideas, I would greatly
> appreciate the assistance!
>
> Thanks!
>
> Rod
> KC7CJO
>
> _____
> Cheap talk?
> Check out Yahoo! Messenger's low PC-to-Phone call rates.
> http://voice.yahoo.com <http://voice.yahoo.com>
>
>
> ---
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.409 / Virus Database: 268.15.15/579 - Release Date: 12/7/2006
>

--
"Down, down, I skid, enveloped in this little avalanche of aluminum, plastic, and cascading
remnants of the paleozoic era into the gaping maw of this waiting bottomless pit of despair

below. In futility, I again and again endeavor to rise above these reaching and grasping shadows of this unstoppable onslaught of frosty twilight. Yet, at each attempt, I am to be overcome by the endless draw of gravity and it's undying desire to leave me in this miserable little Hades for all eternity..... And then comes John."

3944. Re: [APRS] A little off topic, but relavent

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-09 15:12:31 UTC
From: Rodney Kraft
Topic: 3927 Message: 3944

LOTS of GREAT information, PLEASE keep it coming! I'm checking into them as fast as they come in.

THANKS!!!

Because most of these tracking units are soooo expensive and have limited range, I was wondering if anyone has thought of or knows of a device that would emit a beep or pulse that could be used with an FRS radio? FRS radios are cheap, could me mounted in a small back pack or vest pocket (as IF I could ever get my dad to wear one).

APRS is just a radio in the field, with a GPS, Mini-tracker, and radio. The receiving radio is connected to a TNC and a computer. Is this basically correct??

Since the APRS signal is momentary in nature, couldn't this system work with FRS as well??? It's VERY limited in range, less than two(2) miles (especially in the area or my folks place) and most likely would NOT interfere with any other radios. You can buy some REAL SMALL radios, cigarette pack size that might work as well, making the footprint even smaller.

What do YOU folks think?

Rod
KC7CJO

--- Eric J Foster <TheHaymaker@...> wrote:

> Though it will not track, a PASS alarm that firemen
> and other SAR people
> use will make a large audible sound in that case.
>
> E
>
> Rodney Kraft wrote:
> >
> > I have searched the internet and called dozens of
> > companies, all with the same results.
> >
> > My father has Parkinsen's and is 83 years old. He
> > lives on a 13.5 acre farm with LOTS of tall
> Christmas

> > trees. Two weeks ago he got lost and it was dark
> and
> > raining. He was found about 5 1/2 hours after he
> went
> > to go get the mail. Needless to say it scared the
> > crap out of all of us.
> >
> > I'm trying to locate some kind of a locator beacon
> > device that will start transmitting once a person
> has
> > gone horizontal or inactive for about 5 minutes.
> >
> > So far I haven't been able to locate anything like
> > this. If ANYONE has any ideas, I would greatly
> > appreciate the assistance!
> >
> > Thanks!
> >
> > Rod
> > KC7CJO
> >
> >
>

> > Cheap talk?
> > Check out Yahoo! Messenger's low PC-to-Phone call
> rates.
> > http://voice.yahoo.com <http://voice.yahoo.com>
> >
> >
> >
>

> >
> > No virus found in this incoming message.
> > Checked by AVG Free Edition.
> > Version: 7.1.409 / Virus Database: 268.15.15/579 -
> Release Date: 12/7/2006
> >
>
> --
> "Down, down, I skid, enveloped in this little
> avalanche of aluminum, plastic, and cascading
> remnants of the paleozoic era into the gaping maw of
> this waiting bottomless pit of despair below. In
> futility, I again and again endeavor to rise above
> these reaching and grasping shadows of this
> unstoppable onslaught of frosty twilight. Yet, at
> each attempt, I am to be overcome by the endless
> draw of gravity and it's undying desire to leave me

> in this miserable little Hades for all
> eternity..... And then comes John."
>
>

Cheap talk?
Check out Yahoo! Messenger's low PC-to-Phone call rates.
http://voice.yahoo.com

3945. Re: [APRS] A little off topic, but relavent

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-09 17:18:37 UTC
From: Curt Mills
Topic: 3927 Message: 3945

On Sat, 9 Dec 2006, Rodney Kraft wrote:

> Because most of these tracking units are soooo
> expensive and have limited range, I was wondering if
> anyone has thought of or knows of a device that would
> emit a beep or pulse that could be used with an FRS
> radio? FRS radios are cheap, could me mounted in a
> small back pack or vest pocket (as IF I could ever get
> my dad to wear one).
>
> APRS is just a radio in the field, with a GPS,
> Mini-tracker, and radio. The receiving radio is
> connected to a TNC and a computer. Is this basically
> correct??
>
> Since the APRS signal is momentary in nature, couldn't
> this system work with FRS as well??? It's VERY
> limited in range, less than two(2) miles (especially
> in the area or my folks place) and most likely would
> NOT interfere with any other radios. You can buy some
> REAL SMALL radios, cigarette pack size that might work
> as well, making the footprint even smaller.a

Brings up more ideas...

One of the things I was asked to do quite a while back was add support for Garmin RINO radios. These at the time were either GMRS or GMRS/FRS radios with build-in GPS, which transmitted out coordinaates at FRS power levels and could be polled. Garmin had to get an STA to send the coordinates over theses channels.

Well, if you now go to the Garmin RINO site you'll see they have another STA that lets them send out coordinates at GMRS power levels.

In any case, with two such radios, GMRS or FRS, you can manually or automatically poll one of the radios from another. We have code in Xastir to do just that, poll any RINO radios that have an ID that starts with "APRS"... We plot their positions on the map and send out APRS objects with their positions as well, at least if you also have a connected APRS TNC/Radio.

So, with two of these radios, you can have one on the subject and poll their location manually from the other radio. Make them the GMRS variety and you have additional range, but in that case it'll be about an $80 per five-years license.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

3946. Re: [APRS] A little off topic, but relavent

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-09 18:27:46 UTC
From: Rodney Kraft
Topic: 3927 Message: 3946

Curt,

You mentioned that you had to add support for the
Garmin Rhino 110. Was that to your LOCAL APRS
service, or was the Internet wide?

I've looked on line and those are some rather complex
radios, but a NICE thing to have!

Thanks!

Rod

--- Curt Mills <archer@...> wrote:

> On Sat, 9 Dec 2006, Rodney Kraft wrote:
>
> > Because most of these tracking units are soooo
> > expensive and have limited range, I was wondering
> if
> > anyone has thought of or knows of a device that
> would
> > emit a beep or pulse that could be used with an
> FRS
> > radio? FRS radios are cheap, could me mounted in
> a
> > small back pack or vest pocket (as IF I could ever
> get
> > my dad to wear one).
> >
> > APRS is just a radio in the field, with a GPS,
> > Mini-tracker, and radio. The receiving radio is
> > connected to a TNC and a computer. Is this
> basically
> > correct??
> >
> > Since the APRS signal is momentary in nature,
> couldn't
> > this system work with FRS as well??? It's VERY
> > limited in range, less than two(2) miles
> (especially
> > in the area or my folks place) and most likely
> would
> > NOT interfere with any other radios. You can buy
> some
> > REAL SMALL radios, cigarette pack size that might

> work
> > as well, making the footprint even smaller.a
>
> Brings up more ideas...
>
> One of the things I was asked to do quite a while
> back was add
> support for Garmin RINO radios. These at the time
> were either GMRS
> or GMRS/FRS radios with build-in GPS, which
> transmitted out
> coordinaates at FRS power levels and could be
> polled. Garmin had to
> get an STA to send the coordinates over theses
> channels.
>
> Well, if you now go to the Garmin RINO site you'll
> see they have
> another STA that lets them send out coordinates at
> GMRS power
> levels.
>
> In any case, with two such radios, GMRS or FRS, you
> can manually or
> automatically poll one of the radios from another.
> We have code in
> Xastir to do just that, poll any RINO radios that
> have an ID that
> starts with "APRS"... We plot their positions on
> the map and send
> out APRS objects with their positions as well, at
> least if you also
> have a connected APRS TNC/Radio.
>
> So, with two of these radios, you can have one on
> the subject and
> poll their location manually from the other radio.
> Make them the
> GMRS variety and you have additional range, but in
> that case it'll
> be about an $80 per five-years license.
>
> --
> Curt, WE7U. archer at eskimo dot com
> http://www.eskimo.com/~archer
> Lotto: A tax on people who are bad at math. -
> unknown
> Windows: Microsoft's tax on computer illiterates. -
> WE7U.
> The world DOES revolve around me: I picked the

> coordinate system!"
>

Need a quick answer? Get one in minutes from people who know.
Ask your question on www.Answers.yahoo.com

3947. Re: [APRS] A little off topic, but relavent

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-09 19:14:35 UTC
From: Curt Mills
Topic: 3927 Message: 3947

On Sat, 9 Dec 2006, Rodney Kraft wrote:

> You mentioned that you had to add support for the
> Garmin Rhino 110. Was that to your LOCAL APRS
> service, or was the Internet wide?

In this case it was a setup where the user wanted to be able to have RINO's and APRS units on local RF and track all of them via Xastir. For this configuration you need a RINO on a pole hooked to Xastir via serial cable, then a TNC/radio/antenna also hooked to Xastir. All of it was local RF.

I don't think he was hooked up on the internet and sending APRS objects for the RINO's out there, but that should be possible as well.

The system would poll the RINO's periodically and they would answer back with their position. Xastir created APRS objects for each of them and transmitted them out on 2m. You can of course skip the APRS stuff and just used RINO's in your case, and in fact it should be possible to do a similar thing in software to what we did in Xastir, having one RINO/computer polling a remote RINO, then calculating the distance and sounding the alarm if it's too far away.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

3948. DeLorme GPS with TinyTrak3Plus

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-10 20:02:48 UTC
From: Phil KD7ZD
Topic: 3948 Message: 3948

Does anyone have experience with the DeLorme GPSs, Earthmate or Tripmate with the TinyTrak3plus TNC? I'd hate to buy one of these and find that they won't work.

Thanks.

Phil
www.kd7zd.us

[Non-text portions of this message have been removed]

3949. Re: [APRS] A little off topic, but relavent

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-09 17:40:40 UTC
From: list email filter
Topic: 3927 Message: 3949

Rod,

The FCC rules governing the FRS prohibit attaching a tnc or tracker to a FRS radio. Packet radio via an external tnc or tracker, which is what APRS uses at its message transport layer is specifically prohibited on the FRS.

Check out the MicroTrak-300 at http://byonics.com in kit form it is less than $100, and it is the radio, and the tracker all in one unit. Its about the size of a double pack of chewing gum. All you would need to add is an antenna, a gps, and a power source.

The whole kit could be made stealthy enough to be sewn into a jacket, and providing you have a good receing location on the tree farm, you should be able to track anyone wearing / carrying it with ease.

For monitoring / locating, all you'd need would be a scanner, and a computer with a sound card.

Erik
KI4HMS/7

BTW, I have no fiduciary interest in Byonics or VHS Products, just a satisfied customer of the former.

Rodney Kraft wrote:
> LOTS of GREAT information, PLEASE keep it coming! I'm
> checking into them as fast as they come in.
>
> THANKS!!!
>
> Because most of these tracking units are soooo
> expensive and have limited range, I was wondering if
> anyone has thought of or knows of a device that would
> emit a beep or pulse that could be used with an FRS
> radio? FRS radios are cheap, could me mounted in a
> small back pack or vest pocket (as IF I could ever get
> my dad to wear one).
>
> APRS is just a radio in the field, with a GPS,
> Mini-tracker, and radio. The receiving radio is
> connected to a TNC and a computer. Is this basically
> correct??
>
> Since the APRS signal is momentary in nature, couldn't
> this system work with FRS as well??? It's VERY
> limited in range, less than two(2) miles (especially

> in the area or my folks place) and most likely would
> NOT interfere with any other radios. You can buy some
> REAL SMALL radios, cigarette pack size that might work
> as well, making the footprint even smaller.
>
> What do YOU folks think?
>
> Rod
> KC7CJO

3950. Re: [APRS] Re: A little off topic, but relavent

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-09 06:25:50 UTC
From: Philip Russell Buckley
Topic: 3927 Message: 3950

Hey,

As for the gone vertical, if you were to build a circuit or add to, consider an accelerometer. You would only need a dual axis one (X&Y). ADXL213 from analog.com. This can read if he is moving forward. If he is horizontal, it will measure 1g. The range of this chip is +/-1.2g's other values are available. These are the same types of chips used to turn off displays of flip cellphones and laptops. Some additional circuitry will be necessary and the output is PWM.
I am not sure if this helps any, but good luck

-Phil
KG6OLX

Ray_Vaughan_99 <ray@...> wrote: Good topic and potential application. I did a Google for 'man down
alarm' and came up with a few ideas.

Someone already mentioned the firefighter PASS, or Passport concept. I'm worried about what a loud noise coming from a PASS would do for the person. He would be likely inclined to remove it, or hurt himself trying.

Motorola (and maybe others) are working on systems that use time of arrival and triangulation to find out where in a building where a FF is. For a multi-floor building, the first ones in would drop lunchbox sized units in the stairwells to get reference points above ground level. Compared to APRS trackers, the portable units are dumb, they just radiate a signal. It's when they're received by the fixed points that's important.

Some of the same concepts could be used outdoors. What's complicated for them today may be shipping in bulk from China a couple years from now.

Another concept may be to put a transponder on him, not unlike the ones used by when someone is under house arrest.
http://www.freepatentsonline.com/5448221.html
http://www.freepatentsonline.com/7119695.html When he goes beyond the house and the driveway, and loses signal at the base station, a family member would get a call. An audible alarm on the device would remind him to get back into the house before someone gets called.
http://www.stopllc.com/pdf/BluTag.pdf A bit mean to use prisoner technology, but if his condition is getting bad, this could be a life saver.

I think you're on to a good application here. Sadly, there is going to be a growing need for this type of solution.

--- In APRS@yahoogroups.com, Rodney Kraft <kc7cjo@...> wrote:
>
> I have searched the internet and called dozens of
> companies, all with the same results.
>
> My father has Parkinsen's and is 83 years old. He
> lives on a 13.5 acre farm with LOTS of tall Christmas
> trees. Two weeks ago he got lost and it was dark and
> raining. He was found about 5 1/2 hours after he went
> to go get the mail. Needless to say it scared the
> crap out of all of us.
>
> I'm trying to locate some kind of a locator beacon
> device that will start transmitting once a person has
> gone horizontal or inactive for about 5 minutes.
>
> So far I haven't been able to locate anything like
> this. If ANYONE has any ideas, I would greatly
> appreciate the assistance!
>
> Thanks!
>
> Rod
> KC7CJO
>
>
>
>
_____
> Cheap talk?
> Check out Yahoo! Messenger's low PC-to-Phone call rates.
> http://voice.yahoo.com
>

Any questions? Get answers on any topic at Yahoo! Answers. Try it now.

[Non-text portions of this message have been removed]

3951. Re: [APRS] A little off topic, but relavent

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-11 05:09:09 UTC
From: mikemorris99@gmail.com
Topic: 3927 Message: 3951

At 09:40 AM 12/09/06, you wrote:

>Rod,
>
>The FCC rules governing the FRS prohibit attaching a tnc or tracker to a
>FRS radio. Packet radio via an external tnc or tracker, which is what
>APRS uses at its message transport layer is specifically prohibited on
>the FRS.
>
>Check out the MicroTrak-300 at
><http://byonics.com>http://byonics.com in kit form it is less
>than $100, and it is the radio, and the tracker all in one unit. Its
>about the size of a double pack of chewing gum. All you would need to
>add is an antenna, a gps, and a power source.
>
>The whole kit could be made stealthy enough to be sewn into a jacket,
>and providing you have a good receing location on the tree farm, you
>should be able to track anyone wearing / carrying it with ease.
>
>For monitoring / locating, all you'd need would be a scanner, and a
>computer with a sound card.
>
>Erik
>KI4HMS/7
>
>BTW, I have no fiduciary interest in Byonics or VHS Products, just a
>satisfied customer of the former.

Not knowing the family dynamics, or the target / subject involved,
the only reference I have for the situation is a friend's late aunt
who had alzheimers, and wandered away from home occasionally.
I helped him design a solution that while not perfect was definitely
"good enough".

When his aunt walked away from home and got lost she ALWAYS
was fully dressed, put on her jacket and took her purse... every
alzheimers patient is different.... he found her everywhere from
the local supermarket to church to the donut shop.
And she realized that she was not as sharp as she once was and
always took the same coat and the same purse.

He took advantage of the purse and put a 250mw high band
transmitter under a false bottom (with a wire antenna in the strap).
The power source was two 8-packs of series parallel AA penlight
cells.
This was pre-GPS days so he used an 8-element PVC quad at the

house for an initial bearing and a Happy Flyers version of the
L-Per design as the close-in locator... he got some strange looks
as he walked through the shopping mall.

In the case of Rodney's 83 year old father.... if Rodney can take
advantage of his ALWAYS wearing a certain jacket I'd sew the
micro-track into the lining, an antenna into the front button strip hem,
into each sleeve lining and a fourth into the center of the back,
them phase them so that the patterns radiate into as much of a
360 degree pattern as they can (yes, NASA did research
on this in the 1970s as a backup spacesuit antenna... having
been out of NASA since 1978 I just don't know who to ask or
where to look it up).
Then I'd put the GPS antenna into the area at the top of the back
behind the collar - I've seen ones that aren't much bigger than half
of a golfball.
For a power switch I'd put a normally closed reed switch in the
collar and a magnet in the peg it hangs on. As soon as dad
lifted the coat off the peg the switch would close and the tracker
would go live.
If the GPS had local memory it would have a fix within 5 minutes.

At the house a receiver - which could be as simple as a $50
Maxtrac off of ebay set up as a tabletop base - feeding a sound
card and a PC. Use a cheap low power 2-freq one and program
only one channel. Put a decent antenna up 10-15 feet off the
ground and you would hear the 300mw microtrack over the
entire property and probably further.
Then once you had a location fix you could take a chalkboard
eraser sized GPS and walk right to him.
Or as a bonus give the walker a handheld that talks to the Maxtrac
and the person at the base can guide him right to the target
(especially if the walker has a second microtrack... then it's a case of
"he's 25 meters from your at your two-o-clock".

Let us know how it works out, please.

Mike WA6ILQ

[Non-text portions of this message have been removed]

3952. Looking for more information

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-11 05:28:55 UTC
From: Roger
Topic: 3952 Message: 3952

First off I want to say thanks to all that responded to my last request for information on setting up my KPC3+.
I now have it receiving and transmitting something but I am not sure if it is working correctly.
When I check on http://www.wulfden.org/APRSQuery.shtml I see that it is updating my position as it should as set by BLT settings.
Question #1
My question is this the only time this sight is updated or should it update every time my station transmits something?
Question #2
When looking at the data string on my computer when I transmit I don't see my call in the string.
Should I see my call some where in the data being transmitted from my station?
Thanks
Roger
WA4UKJ
On APRS using Club call K4SIX-1

3953. Re: [APRS] A little off topic, but relavent

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-11 15:51:10 UTC
From: Rodney Kraft
Topic: 3927 Message: 3953

Because of the restrictions on FRS radio, that's out!
And because he's NOT a ham, APRS is out!

HOWEVER, I was told, by someone on this group about
the Garmin Rhino 110! They are around $150.00 each
and you need two(2) of them to work. I told mom about
this and she's NOT against it! I'm still going to
keep looking, but this sounds like a very viable
solution!

You don't have to pay a service, AND they have
FRS/GMRS radios built in so he can call for help if he
is able!

I just wish they made a base station style FRS radio.
Would be nice to have it turned on all the time in the
house because one never knows WHEN he's going to go
outside!

Thanks!

Rod
--- mikemorris99@... wrote:

> At 09:40 AM 12/09/06, you wrote:
>
> >Rod,
> >
> >The FCC rules governing the FRS prohibit attaching
> a tnc or tracker to a
> >FRS radio. Packet radio via an external tnc or
> tracker, which is what
> >APRS uses at its message transport layer is
> specifically prohibited on
> >the FRS.
> >
> >Check out the MicroTrak-300 at
> ><http://byonics.com>http://byonics.com in kit form
> it is less
> >than $100, and it is the radio, and the tracker all
> in one unit. Its
> >about the size of a double pack of chewing gum. All
> you would need to
> >add is an antenna, a gps, and a power source.
> >
> >The whole kit could be made stealthy enough to be

> sewn into a jacket,
> >and providing you have a good receing location on
> the tree farm, you
> >should be able to track anyone wearing / carrying
> it with ease.
> >
> >For monitoring / locating, all you'd need would be
> a scanner, and a
> >computer with a sound card.
> >
> >Erik
> >KI4HMS/7
> >
> >BTW, I have no fiduciary interest in Byonics or VHS
> Products, just a
> >satisfied customer of the former.
>
> Not knowing the family dynamics, or the target /
> subject involved,
> the only reference I have for the situation is a
> friend's late aunt
> who had alzheimers, and wandered away from home
> occasionally.
> I helped him design a solution that while not
> perfect was definitely
> "good enough".
>
> When his aunt walked away from home and got lost she
> ALWAYS
> was fully dressed, put on her jacket and took her
> purse... every
> alzheimers patient is different.... he found her
> everywhere from
> the local supermarket to church to the donut shop.
> And she realized that she was not as sharp as she
> once was and
> always took the same coat and the same purse.
>
> He took advantage of the purse and put a 250mw high
> band
> transmitter under a false bottom (with a wire
> antenna in the strap).
> The power source was two 8-packs of series parallel
> AA penlight
> cells.
> This was pre-GPS days so he used an 8-element PVC
> quad at the
> house for an initial bearing and a Happy Flyers
> version of the
> L-Per design as the close-in locator... he got some

> strange looks
> as he walked through the shopping mall.
>
> In the case of Rodney's 83 year old father.... if
> Rodney can take
> advantage of his ALWAYS wearing a certain jacket I'd
> sew the
> micro-track into the lining, an antenna into the
> front button strip hem,
> into each sleeve lining and a fourth into the center
> of the back,
> them phase them so that the patterns radiate into as
> much of a
> 360 degree pattern as they can (yes, NASA did
> research
> on this in the 1970s as a backup spacesuit
> antenna... having
> been out of NASA since 1978 I just don't know who to
> ask or
> where to look it up).
> Then I'd put the GPS antenna into the area at the
> top of the back
> behind the collar - I've seen ones that aren't much
> bigger than half
> of a golfball.
> For a power switch I'd put a normally closed reed
> switch in the
> collar and a magnet in the peg it hangs on. As soon
> as dad
> lifted the coat off the peg the switch would close
> and the tracker
> would go live.
> If the GPS had local memory it would have a fix
> within 5 minutes.
>
> At the house a receiver - which could be as simple
> as a $50
> Maxtrac off of ebay set up as a tabletop base -
> feeding a sound
> card and a PC. Use a cheap low power 2-freq one and
> program
> only one channel. Put a decent antenna up 10-15 feet
> off the
> ground and you would hear the 300mw microtrack over
> the
> entire property and probably further.
> Then once you had a location fix you could take a
> chalkboard
> eraser sized GPS and walk right to him.
> Or as a bonus give the walker a handheld that talks

> to the Maxtrac
> and the person at the base can guide him right to
> the target
> (especially if the walker has a second microtrack...
> then it's a case of
> "he's 25 meters from your at your two-o-clock".
>
> Let us know how it works out, please.
>
> Mike WA6ILQ
>
>
> [Non-text portions of this message have been
> removed]
>
>

Need a quick answer? Get one in minutes from people who know.
Ask your question on www.Answers.yahoo.com

3954. Re: [APRS] A little off topic, but relavent

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-11 16:04:54 UTC
From: Curt, WE7U
Topic: 3927 Message: 3954

On Mon, 11 Dec 2006, Rodney Kraft wrote:

> Because of the restrictions on FRS radio, that's out!

Except for the FIRS RINO. GMRS by the way is better (more range), but requires the $80/five-year license where FRS is license-free.

> And because he's NOT a ham, APRS is out!

Not necessarily. If the controls are not user-accessible, then anyone can carry a tracker. It has to be under the control of a ham, which could be you. Doesn't mean you have to be physically present at the tracker package. Think about things like remote repeater sites, high-altitude balloon packages, etc...

> HOWEVER, I was told, by someone on this group about
> the Garmin Rhino 110! They are around $150.00 each
> and you need two(2) of them to work.

Careful there, as those are the FRS variety and therefore the range is very limited. Don't believe the range figures they give you in their product literature by the way.

> You don't have to pay a service, AND they have
> FRS/GMRS radios built in so he can call for help if he
> is able!

Yes.

> I just wish they made a base station style FRS radio.
> Would be nice to have it turned on all the time in the
> house because one never knows WHEN he's going to go
> outside!

They do. Keep looking and you'll find both FRS and GMRS base stations. GMRS mobiles too I believe.

I consider FRS range to be pretty much "toy" radio range. If you're sure he'll never wander more than say 1/2 mile and you have line-of-sight over the entire range, it _might_ work. I personally would rather have the extra security of the higher output GMRS radios, even though it would mean paying $80/five years for a license. That really isn't much.

Also: It might be useful to have an Xastir session running each time he wanders to record the pattern & timing. That might be very useful data should the high-tech solution fail and one have to resort to old-fashioned search techniques. If you'd like to go down

this path (Xastir/GPSman hooked to the base-station side radio) I
can probably help you there.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

3955. Re: [APRS] DeLorme GPS with TinyTrak3Plus

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-11 01:30:21 UTC
From: Stan Leeds
Topic: 3948 Message: 3955

Phil,

I can only say for the Earthmate, which have and have used for a couple of years. But to make it work I purchased a GST-1 from Byonics.com to translate from the Rockwell output to the NMEA-0183 that is needed by most TNCs and TNC type devices.

Cheers,
Stan/KC7EHJ

Phil KD7ZD wrote:
>
>
> Does anyone have experience with the DeLorme GPSs, Earthmate or Tripmate
> with the TinyTrak3plus TNC? I'd hate to buy one of these and find that
> they won't work.
>
> Thanks.
>
> Phil
> www.kd7zd.us
>
> [Non-text portions of this message have been removed]
>
>

3956. RE: [APRS] DeLorme GPS with TinyTrak3Plus

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-11 18:58:24 UTC
From: Richard Bauer
Topic: 3948 Message: 3956

stan, i'm also interested in using my earthmate receiver. i assume yous is the older serial-connection type?

73,
rich, n9dko

Phil,

I can only say for the Earthmate, which have and have used for a couple of years. But to make it work I purchased a GST-1 from Byonics.com to translate from the Rockwell output to the NMEA-0183 that is needed by most TNCs and TNC type devices.

Cheers,
Stan/KC7EHJ

3957. Re: [APRS] DeLorme GPS with TinyTrak3Plus

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-11 19:41:37 UTC
From: Stan Leeds
Topic: 3948 Message: 3957

That is correct, it is the 9 pin serial. I guess I should have made
that clearer in my post.

Stan/KC7EHJ

Richard Bauer wrote:
>
>
> stan, i'm also interested in using my earthmate receiver. i assume yous is
> the older serial-connection type?
>
> 73,
> rich, n9dko
>
> _____
> Phil,
>
> I can only say for the Earthmate, which have and have used for a couple
> of years. But to make it work I purchased a GST-1 from Byonics.com to
> translate from the Rockwell output to the NMEA-0183 that is needed by
> most TNCs and TNC type devices.
>
> Cheers,
> Stan/KC7EHJ
>
>

3958. Re: [APRS] DeLorme GPS with TinyTrak3Plus

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-11 20:01:28 UTC
From: Jonathan Thawley
Topic: 3948 Message: 3958

hey if someone needs a tripmate i have 2 and want to sell one of them... i
also have the parts to do the required conversion to make it self start and
i can include those parts for the price of 75.00 plus shipping...

Jonathan

On 12/10/06, Stan Leeds <srkleeds@...> wrote:
>
> Phil,
>
> I can only say for the Earthmate, which have and have used for a couple
> of years. But to make it work I purchased a GST-1 from Byonics.com<http://byonics.com/>to
> translate from the Rockwell output to the NMEA-0183 that is needed by
> most TNCs and TNC type devices.
>
> Cheers,
> Stan/KC7EHJ
>
> Phil KD7ZD wrote:
> >
> >
> > Does anyone have experience with the DeLorme GPSs, Earthmate or Tripmate
>
> > with the TinyTrak3plus TNC? I'd hate to buy one of these and find that
> > they won't work.
> >
> > Thanks.
> >
> > Phil
> > www.kd7zd.us
> >
> > [Non-text portions of this message have been removed]
> >
> >
>
>
>

[Non-text portions of this message have been removed]

3959. RE: [APRS] DeLorme GPS with TinyTrak3Plus

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-11 20:15:38 UTC
From: Richard Bauer
Topic: 3948 Message: 3959

ok, thanks. i ask only because i believe the newer USB earthmate outputs NMEA. just wanted to be sure as i am looking to set up a very simple and basic APRS trasmit-only station in my RV so friends and family can locate us while we're out on the road.

73,
rich, n9dko

That is correct, it is the 9 pin serial. I guess I should have made that clearer in my post.

Stan/KC7EHJ

3960. Re: [APRS] A little off topic, but relavent

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-11 20:29:15 UTC
From: mikemorris99@gmail.com
Topic: 3927 Message: 3960

At 07:51 AM 12/11/06, you wrote:

>Because of the restrictions on FRS radio, that's out!
>And because he's NOT a ham, APRS is out!

So? run an APRS locator on a business band channel.

You said "He lives on a 13.5 acre farm with LOTS of
tall Christmas trees."
I'll bet he would qualify for an agricultural or forestry license.
(note to the nit-pickers - not forest service - there are business
channels available to tree-growers)

>HOWEVER, I was told, by someone on this group about
>the Garmin Rhino 110! They are around $150.00 each
>and you need two(2) of them to work. I told mom about
>this and she's NOT against it! I'm still going to
>keep looking, but this sounds like a very viable
>solution!
>
>You don't have to pay a service, AND they have
>FRS/GMRS radios built in so he can call for help if he
>is able!

Sounds like a plan.

>I just wish they made a base station style FRS radio.
>Would be nice to have it turned on all the time in the
>house because one never knows WHEN he's going to go
>outside!

Drop an email to Garmin. Ask for one. The more requests
they get the sooner it will happen. Wouldn't it be cool if it
had a serial cable to talk to a PC that could display a map?

>Thanks!
>
>Rod
>--- <mailto:mikemorris99%40gmail.com>mikemorris99@... wrote:
>
> > At 09:40 AM 12/09/06, you wrote:
> >
> > >Rod,
> > >
> > >The FCC rules governing the FRS prohibit attaching
> > a tnc or tracker to a
> > >FRS radio. Packet radio via an external tnc or

> > tracker, which is what
> > >APRS uses at its message transport layer is
> > specifically prohibited on
> > >the FRS.
> > >
> > >Check out the MicroTrak-300 at
> > ><<http://byonics.com>http://byonics.com>http://byonics.com in kit form
> > it is less
> > >than $100, and it is the radio, and the tracker all
> > in one unit. Its
> > >about the size of a double pack of chewing gum. All
> > you would need to
> > >add is an antenna, a gps, and a power source.
> > >
> > >The whole kit could be made stealthy enough to be
> > sewn into a jacket,
> > >and providing you have a good receing location on
> > the tree farm, you
> > >should be able to track anyone wearing / carrying
> > it with ease.
> > >
> > >For monitoring / locating, all you'd need would be
> > a scanner, and a
> > >computer with a sound card.
> > >
> > >Erik
> > >KI4HMS/7
> > >
> > >BTW, I have no fiduciary interest in Byonics or VHS
> > Products, just a
> > >satisfied customer of the former.
> >
> > Not knowing the family dynamics, or the target /
> > subject involved,
> > the only reference I have for the situation is a
> > friend's late aunt
> > who had alzheimers, and wandered away from home
> > occasionally.
> > I helped him design a solution that while not
> > perfect was definitely
> > "good enough".
> >
> > When his aunt walked away from home and got lost she
> > ALWAYS
> > was fully dressed, put on her jacket and took her
> > purse... every
> > alzheimers patient is different.... he found her
> > everywhere from
> > the local supermarket to church to the donut shop.
> > And she realized that she was not as sharp as she

> > once was and
> > always took the same coat and the same purse.
> >
> > He took advantage of the purse and put a 250mw high
> > band
> > transmitter under a false bottom (with a wire
> > antenna in the strap).
> > The power source was two 8-packs of series parallel
> > AA penlight
> > cells.
> > This was pre-GPS days so he used an 8-element PVC
> > quad at the
> > house for an initial bearing and a Happy Flyers
> > version of the
> > L-Per design as the close-in locator... he got some
> > strange looks
> > as he walked through the shopping mall.
> >
> > In the case of Rodney's 83 year old father.... if
> > Rodney can take
> > advantage of his ALWAYS wearing a certain jacket I'd
> > sew the
> > micro-track into the lining, an antenna into the
> > front button strip hem,
> > into each sleeve lining and a fourth into the center
> > of the back,
> > them phase them so that the patterns radiate into as
> > much of a
> > 360 degree pattern as they can (yes, NASA did
> > research
> > on this in the 1970s as a backup spacesuit
> > antenna... having
> > been out of NASA since 1978 I just don't know who to
> > ask or
> > where to look it up).
> > Then I'd put the GPS antenna into the area at the
> > top of the back
> > behind the collar - I've seen ones that aren't much
> > bigger than half
> > of a golfball.
> > For a power switch I'd put a normally closed reed
> > switch in the
> > collar and a magnet in the peg it hangs on. As soon
> > as dad
> > lifted the coat off the peg the switch would close
> > and the tracker
> > would go live.
> > If the GPS had local memory it would have a fix
> > within 5 minutes.
> >

> > At the house a receiver - which could be as simple
> > as a $50
> > Maxtrac off of ebay set up as a tabletop base -
> > feeding a sound
> > card and a PC. Use a cheap low power 2-freq one and
> > program
> > only one channel. Put a decent antenna up 10-15 feet
> > off the
> > ground and you would hear the 300mw microtrack over
> > the
> > entire property and probably further.
> > Then once you had a location fix you could take a
> > chalkboard
> > eraser sized GPS and walk right to him.
> > Or as a bonus give the walker a handheld that talks
> > to the Maxtrac
> > and the person at the base can guide him right to
> > the target
> > (especially if the walker has a second microtrack...
> > then it's a case of
> > "he's 25 meters from your at your two-o-clock".
> >
> > Let us know how it works out, please.
> >
> > Mike WA6ILQ
> >
> >
> > [Non-text portions of this message have been
> > removed]
> >
> >
>
>_____
>Need a quick answer? Get one in minutes from people who know.
>Ask your question on www.Answers.yahoo.com
>

[Non-text portions of this message have been removed]

3961. Re: [APRS] DeLorme GPS with TinyTrak3Plus

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-11 21:14:35 UTC
From: Phil KD7ZD
Topic: 3948 Message: 3961

I got some input from a friend after I posted my question. It seems that the Earthmate doesn't put out the right data. The Tripmate does. I just picked up a Tripmate for $13. I found the information for the required mod. Looks like a piece of cake. Also, I'm told the TinyTrak3 puts out 5 volts so I'll even have power for the Tripmate.

Phil
KD7ZD

----- Original Message -----
From: "Phil KD7ZD" <phil@...>
To: <APRS@yahoogroups.com>
Sent: Sunday, December 10, 2006 12:02 PM
Subject: [APRS] DeLorme GPS with TinyTrak3Plus

> Does anyone have experience with the DeLorme GPSs, Earthmate or Tripmate
> with the TinyTrak3plus TNC? I'd hate to buy one of these and find that
> they won't work.
>
> Thanks.
>
> Phil
> www.kd7zd.us
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

3962. RE: [APRS] DeLorme GPS with TinyTrak3Plus

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-11 22:50:36 UTC
From: Richard Bauer
Topic: 3948 Message: 3962

which model earthmate are you referring to? the newer USB outputs NMEA and the older serial version can with the attachment of a converter.

73,
rich, n9dko

I got some input from a friend after I posted my question. It seems that the Earthmate doesn't put out the right data. The Tripmate does. I just picked up a Tripmate for $13. I found the information for the required mod. Looks like a piece of cake. Also, I'm told the TinyTrak3 puts out 5 volts so I'll even have power for the Tripmate.

Phil
KD7ZD

3963. Re: [APRS] DeLorme GPS with TinyTrak3Plus

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-11 23:29:10 UTC
From: Phil KD7ZD
Topic: 3948 Message: 3963

I'm referring to the older Earthmate. The one with serial output. Yes there are converters, I found one. I can't remember for sure but it seems like they went for about $45. That's a lot for an adapter especially when you can get a Tripmate for $13. The Tripmate will only require a couple of jumpers to work with the TinyTrak3.

Phil
KD7ZD

----- Original Message -----
From: "Richard Bauer" <rk911@...>
To: <APRS@yahoogroups.com>
Sent: Monday, December 11, 2006 2:50 PM
Subject: RE: [APRS] DeLorme GPS with TinyTrak3Plus

> which model earthmate are you referring to? the newer USB outputs NMEA
> and
> the older serial version can with the attachment of a converter.
>
> 73,
> rich, n9dko
> _____
> I got some input from a friend after I posted my question. It seems that
> the Earthmate doesn't put out the right data. The Tripmate does. I just
> picked up a Tripmate for $13. I found the information for the required
> mod.
> Looks like a piece of cake. Also, I'm told the TinyTrak3 puts out 5 volts
> so I'll even have power for the Tripmate.
>
> Phil
> KD7ZD
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>

3964. Re: [APRS] DeLorme GPS with TinyTrak3Plus

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-11 23:59:37 UTC
From: mikemorris99@gmail.com
Topic: 3948 Message: 3964

At 01:14 PM 12/11/06, you wrote:

>I got some input from a friend after I posted my question. It seems that
>the Earthmate doesn't put out the right data. The Tripmate does. I just
>picked up a Tripmate for $13. I found the information for the required mod.
>Looks like a piece of cake. Also, I'm told the TinyTrak3 puts out 5 volts
>so I'll even have power for the Tripmate.
>
>Phil
>KD7ZD

Don't assume that the TT regulator will have enough headroom for anything.
This is one reason the later model TT3 came out - the one with the 1
amp regulator.

One conversion I saw added a regulator inside the Earthmate (which made
it a 12v device).... A three conductor cable... +12, ground and data out.

3965. Path settings

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-12 00:56:52 UTC
From: zl1gbb
Topic: 3965 Message: 3965

Hi
I am having a problem with HF APRS. My station is not being recognised by local stations, selectivly. By that I mean some stations can recognise my station, others do not. In particular, a local gated to Internet refuses to recognise my station.
As well, I notice that my station will also not recognise some stations. I can see them on my monitor but they will not appear on my station list.
Question is, is there any path settings or settings in the programs that will have this effect? How about the settings of the station I am receiving? I am using both UI-View32 and AGWTracker with the same results.

TIA Graeme zl1gbb

3966. Re: Path settings

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-12 04:53:05 UTC
From: zl1gbb
Topic: 3965 Message: 3966

--- In APRS@yahoogroups.com, "zl1gbb" <Gbbrot@...> wrote:
>
> Hi
> I am having a problem with HF APRS. My station is not being
> recognised by local stations, selectivly. By that I mean some
stations
> can recognise my station, others do not. In particular, a local
gated
> to Internet refuses to recognise my station.
> As well, I notice that my station will also not recognise some
> stations. I can see them on my monitor but they will not appear on
my
> station list.
> Question is, is there any path settings or settings in the
programs
> that will have this effect? How about the settings of the station I
am
> receiving? I am using both UI-View32 and AGWTracker with the same
> results.
>
> TIA Graeme zl1gbb

OK. Well, I might have found the answer to some of my problems. Only
some I hasten to add. I have changed computers. Previously, I was
using a laptop. One thing noticeable about the audio from the laptop
is that there were 'breaks' in the sound. Did not know what was
causing these but I did not think that they would have any effect. It
look as though I was wrong. I am now using a desktop computer and I
am now being recognised by the local Igate station 100% of the time.

However, this still lewaves the matter of the 'missing' stations
that my previous post was about. They are still 'missing' from my
monitor. So any ideas?

73 Graeme zl1gbb

>

3967. Re: Path settings

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-13 07:17:35 UTC
From: zl1gbb
Topic: 3965 Message: 3967

Hi
you can forget my previous posts. Turns out ALL my problems were due
to the soundcard on my Dell laptop being faulty.

cheers Graeme zl1gbb

--- In APRS@yahoogroups.com, "zl1gbb" <Gbbrot@...> wrote:
>
> --- In APRS@yahoogroups.com, "zl1gbb" <Gbbrot@> wrote:
> >
> > Hi
> > I am having a problem with HF APRS. My station is not being
> > recognised by local stations, selectivly. By that I mean some
> stations
> > can recognise my station, others do not. In particular, a local
> gated
> > to Internet refuses to recognise my station.
> > As well, I notice that my station will also not recognise some
> > stations. I can see them on my monitor but they will not appear
on
> my
> > station list.
> > Question is, is there any path settings or settings in the
> programs
> > that will have this effect? How about the settings of the station
I
> am
> > receiving? I am using both UI-View32 and AGWTracker with the same
> > results.
> >
> > TIA Graeme zl1gbb
>
> OK. Well, I might have found the answer to some of my problems.
Only
> some I hasten to add. I have changed computers. Previously, I was
> using a laptop. One thing noticeable about the audio from the
laptop
> is that there were 'breaks' in the sound. Did not know what was
> causing these but I did not think that they would have any effect.
It
> look as though I was wrong. I am now using a desktop computer and I
> am now being recognised by the local Igate station 100% of the time.
>
> However, this still lewaves the matter of the 'missing' stations
> that my previous post was about. They are still 'missing' from my

> monitor. So any ideas?
>
> 73 Graeme zl1gbb
>
> >
>

3968. Re: DeLorme GPS with TinyTrak3Plus

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-14 04:46:22 UTC
From: nb7o
Topic: 3948 Message: 3968

Phil,

My wife, K7MGO, and I now are fulltiming in our RV and we send APRS messages so our family and friends can keep track of us and contact us if needed in an emergency.

Many of my ex-co-workers at Coos Bay Police follow us too. We use a Tiny Traker III attached to an Icom radio which is mounted in the RV. By using the TT3 we can take it out of the fifth wheel and put into the pickup or the Subaru. All have Icom 2720's mounted in them. We can operate voice on one side and APRS on the other.

I also use other means to get positions sent while on the move. I use AIRMAIL/Winlink over HF to send position reports if I am not in reach of an APRS digi. When we are not mobile for a period of time and no digi is around I send my position by telnet.

give me a shout at NB7O@... and I will give you more info.

73 de kevin/NB7O

You can track us at:

http://www.findu.com/cgi-bin/find.cgi?call=nb7o&terra=1

--- In APRS@yahoogroups.com, "Phil KD7ZD" <phil@...> wrote:
>
> I'm referring to the older Earthmate. The one with serial output. Yes
> there are converters, I found one. I can't remember for sure but it
seems
> like they went for about $45. That's a lot for an adapter
especially when
> you can get a Tripmate for $13. The Tripmate will only require a
couple of
> jumpers to work with the TinyTrak3.
>
> Phil
> KD7ZD
>
>
> ----- Original Message -----
> From: "Richard Bauer" <rk911@...>
> To: <APRS@yahoogroups.com>
> Sent: Monday, December 11, 2006 2:50 PM
> Subject: RE: [APRS] DeLorme GPS with TinyTrak3Plus
>
>

> > which model earthmate are you referring to? the newer USB outputs
NMEA
> > and
> > the older serial version can with the attachment of a converter.
> >
> > 73,
> > rich, n9dko
> > _____
> > I got some input from a friend after I posted my question. It
seems that
> > the Earthmate doesn't put out the right data. The Tripmate does.
I just
> > picked up a Tripmate for $13. I found the information for the
required
> > mod.
> > Looks like a piece of cake. Also, I'm told the TinyTrak3 puts out
5 volts
> > so I'll even have power for the Tripmate.
> >
> > Phil
> > KD7ZD
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
>

3969. AEA PK-232MBX FS

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-14 17:24:43 UTC
From: Jonathan Thawley
Topic: 3969 Message: 3969

Hello All,

I have for sale a PK-232MBX with the lastest firmware v7.2 which supports Pactor 1

The unit works great.

I will include a serial cable, and power adapter

I'm asking $100.00 plus shipping from zip 37931

Reasonable offers or trades will be considered.

73s,
Jonathan/KC8CPW

3970. Connecting a vertified user with Mac/WinAPRS with APRSD

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-15 03:21:16 UTC
From: Josh Housey
Topic: 3970 Message: 3970

Hi All,

The name here is Josh (AB9FT) in Sheboygan, Wisconsin which is roughtly 50 miles north of Milwaukee along Lake Michigan.

What I am trying to do is the following:

I have a Mac/Windows PC that is only is connected via the LAN network that I want to use Win/Mac APRS to transmit my position/receive the activity on 144.390.

In the shack here, is a Linux computer running APRSD. I am not using APRSD for what it was truly "intended" to do, but rather to get my Mac/WinAPRS out on RF and be able to see everything that the shack computer is seeing.

With very little configuration done to APRSD, mostly defaults, and a "port" setup in Mac/WinAPRS to connect via TCP to APRSD in the shack computer, I am able to connect. I can see all activity and comes up on the map, but I am getting "unverified user, etc" from APRSD. I completely understand that, as "apparently", Mac/WinAPRS aren't sending the necessary information to be "verified" as in sending the "user ab9ft-15 pass ...." I know that is it, because I can use straight telnet from any other machine and do the following above and get verified without Mac/WinAPRS. I have Linux experience and I have already accomplished it with Xastir. It makes this extremely easy, as there is an option to pass the necessary information along to become vertified by APRSD.

Right now, I am stuck on, if it is possible, to get Mac/WinAPRS to send information to my APRSD to allow it to be able to be verified. The only other way to possible get this done without needing to have Mac/WinAPRS to send anything, is to configure APRSD to have somewhat an "anonymous" method of logging in. As far as I can possible see I do not intend on using APRSD for the full igating features, like I mentioned above, using it only to get a network PC with an APRS client version out to RF and see everything on RF.

I know I have alternative clients out there, figuring everything and going with Xastir/UI View. First of all, I have no use for UI-View (Windows) and if it is going to a PC, it will be Linux and will be Xastir. But my Mac, that is another matter. I am trying MacAPRS first, just to see if I can do it. It is a decent program for the Mac and could accomplish everything. If I really have to go to Xastir with Mac, I can, but it is going to be a long, process, as I have to do with installing X, along with a window manager, and then everything for Xastir and finally itself. I have instructions on how to do it and

it can be accomplished with some time.

Any suggestions will be appreciated and those with a understanding of APRSD/setting up TCP connections with Win/MacAPRS to help me with this.

You can leave a response on the group thread here or if you want to go direct, use either ab9ft@... or the address I am using now.

Thank you for reading.

73
Josh, AB9FT

3971. Re: [APRS] Connecting a vertified user with Mac/WinAPRS with APRSD

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-15 19:06:21 UTC
From: Curt, WE7U
Topic: 3970 Message: 3971

On Fri, 15 Dec 2006, Josh Housey wrote:

> Any suggestions will be appreciated and those with a understanding of
> APRSD/setting up TCP connections with Win/MacAPRS to help me with this.

I remember something about being able to send a message to the server, but can't recall details. It'd been quite some time since I ran APRSD.

Is your MacAPRS registered? If not, that's the problem. I'd think it would send the stuff along automatically if it were registered.

As far as Xastir, we have quite a few people running it on OSX. Subscribe to the Xastir list (if you're not on there already) and people would be happy to help you get it set up if you have difficulties.

There are people talking about coming up with an OSX binary as well, but that would still involve installing X11 on your Mac first I would think, unless someone can statically compile all the necessary libraries as we did with the Xastir LSB binary.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

3972. Overwhelmed!

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-17 03:59:34 UTC
From: Matt
Topic: 3972 Message: 3972

I've just recently begun to seriously look into getting APRS started for my home and mobile setups. Being new to the whole deal, I need quite a bit of advice. I know only some of the very basics. Anyhow, here goes...

In my house I have an extra computer I will be using to assist in running the APRS station. I'll be using the 32 bit version of UI-view and PmapServer6 (maybe version seven later) as my software. I also have a weather station and I'd like to transmit that data over APRS. Being a college student I don't have a lot of money to go into this, so will likely not be buying a big fancy TNC for all of this. So here it is again: desktop computer, weather station, UI-view 32, some kind of TNC, and the radio. What do I need to know for this? Any cheap TNC ideas?

The mobile setup gets complicated. In my truck I'll be using an APRS dedicated radio, GPS, and a cheap TNC (I guess). No computer for this deal, just for using it as a tracker, at least. Help, please?

Now, here's what I've confused myself over every time I've thought about it. As a mobile storm spotter, APRS would be extremely handy. The above setup is the same except that a computer would be added, but the computer has ONLY USB ports, not serial connections. That way I'd be using the GPS as a tracker, and to also display my location on a weather software program I have. Is there any way I can have a setup that allows me to easily add or remove the computer as necessary for storm spotting? Being able to use the APRS system without the laptop is a must. Please, I really need help on this one!

I've been able to learn quite a bit about APRS lately, but there's so much to getting a setup going I'm getting nowhere. All help is greatly appreciated!

Matt, WX4MET

3973. Re: [APRS] Overwhelmed!

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-18 03:54:43 UTC
From: Matt a
Topic: 3972 Message: 3973

why dont you go with kenwood all is self contained just add gps

----- Original Message ----
From: Matt <wx4met@...>
To: APRS@yahoogroups.com
Sent: Saturday, December 16, 2006 10:59:34 PM
Subject: [APRS] Overwhelmed!

I've just recently begun to seriously look into getting APRS started for my home and mobile setups. Being new to the whole deal, I need quite a bit of advice. I know only some of the very basics. Anyhow, here goes...

In my house I have an extra computer I will be using to assist in running the APRS station. I'll be using the 32 bit version of UI-view and PmapServer6 (maybe version seven later) as my software. I also have a weather station and I'd like to transmit that data over APRS. Being a college student I don't have a lot of money to go into this, so will likely not be buying a big fancy TNC for all of this. So here it is again: desktop computer, weather station, UI-view 32, some kind of TNC, and the radio. What do I need to know for this? Any cheap TNC ideas?

The mobile setup gets complicated. In my truck I'll be using an APRS dedicated radio, GPS, and a cheap TNC (I guess). No computer for this deal, just for using it as a tracker, at least. Help, please?

Now, here's what I've confused myself over every time I've thought about it. As a mobile storm spotter, APRS would be extremely handy. The above setup is the same except that a computer would be added, but the computer has ONLY USB ports, not serial connections. That way I'd be using the GPS as a tracker, and to also display my location on a weather software program I have. Is there any way I can have a setup that allows me to easily add or remove the computer as necessary for storm spotting? Being able to use the APRS system without the laptop is a must. Please, I really need help on this one!

I've been able to learn quite a bit about APRS lately, but there's so much to getting a setup going I'm getting nowhere. All help is greatly appreciated!

Matt, WX4MET

Do You Yahoo!?

Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

3974. Re: [APRS] Overwhelmed!

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-18 04:52:44 UTC
From: Curt Mills
Topic: 3972 Message: 3974

On Sun, 17 Dec 2006, Matt wrote:

> In my house I have an extra computer I will be using to assist in
> running the APRS station. I'll be using the 32 bit version of UI-
> view and PmapServer6 (maybe version seven later) as my software. I
> also have a weather station and I'd like to transmit that data over
> APRS. Being a college student I don't have a lot of money to go
> into this, so will likely not be buying a big fancy TNC for all of
> this. So here it is again: desktop computer, weather station, UI-
> view 32, some kind of TNC, and the radio. What do I need to know
> for this? Any cheap TNC ideas?

Well, you could go with AGWPE, the non-licensed version, which
allows you to use your computer's soundcard as a TNC.

You could also try a TNC-X KISS-only TNC, which is what I run at
home.

Up and coming TNC's which would fit the bill for cheap would be the
TinyTrak-4 and the Tracker2, both in beta-testing right now. I have
some proto tracker2's on hand and love them.

If your home station will be running on Windows then UI-View is a
reasonable choice. There are quite a few others, and you can even
run Xastir on Windows these days under Cygwin, Microsoft VirtualPC,
or VMWare Player. Note: Nearly any post you see from me will
mention Xastir in some form or another, because I'm involved in the
project. If you're a Unix or Linux user, it's an extremely viable
choice. And free.

> The mobile setup gets complicated. In my truck I'll be using an
> APRS dedicated radio, GPS, and a cheap TNC (I guess). No computer
> for this deal, just for using it as a tracker, at least. Help,
> please?
>
> Now, here's what I've confused myself over every time I've thought
> about it. As a mobile storm spotter, APRS would be extremely
> handy. The above setup is the same except that a computer would be
> added, but the computer has ONLY USB ports, not serial connections.
> That way I'd be using the GPS as a tracker, and to also display my
> location on a weather software program I have. Is there any way I
> can have a setup that allows me to easily add or remove the computer
> as necessary for storm spotting? Being able to use the APRS system
> without the laptop is a must. Please, I really need help on this
> one!

As far as the computer with only USB, there are USB TNC's. One is the TNC-X with the optional USB, the other I know of is the uTNC+. The uTNC+ can function as a tracker, a digipeater, a bidirectional TNC, so it might be a good choice for you.

Another option is to use USB->RS-232 converter cables, which are relatively cheap. These vary greatly in how well they are supported by the OS, and how well they support various handshake signals and timing. Your mileage may vary on these.

A KPC-3+ TNC may also work for you, as it can digipeat and perform as a tracker, while connected or not connected to a computer. With this option you get NMEA strings out in tracker mode though, which are extremely long. If I were you I'd shoot for something that put out either Mic-E packets or Base-91 packets, which are both quite short. It helps you to get more of your packets received by others.

I'm involved in SAR, and so want a system similar to what you're after, except I don't need the weather stuff. I'm going with the Tracker2, which allows me to unplug the computer at any time yet still have the tracker/digipeater be fully functional.

Please see my APRS Client Capabilities Chart link which is listed at the URL below. I try to keep tabs on the capabilities of the various APRS clients there. Any input for keeping the chart up-to-date is appreciated.

Good luck on your learning! You're correct that there's a lot to learn. Lots of conflicting info out there as well.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

3975. RE: [APRS] Overwhelmed!

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-18 13:26:15 UTC
From: fran miele
Topic: 3972 Message: 3975

Matt,

In my mobile I do exactly what you say you want to do. I run with or without my laptop. An inexpensive way to do that is with a TNC-X with the trackerx module and the USB connection. Check it out at www.tnc-x.com <http://www.tnc-x.com/> . The GPS stays connected to the TNC-X and then the laptop can run ui-view and be connected to the tnc-x Via a usb cable. It works GREAT.

Fran, N1GAU

From: Matt [mailto:wx4met@...]
Sent: Saturday, December 16, 2006 11:00 PM
To: APRS@yahoogroups.com
Subject: [APRS] Overwhelmed!

I've just recently begun to seriously look into getting APRS started for my home and mobile setups. Being new to the whole deal, I need quite a bit of advice. I know only some of the very basics. Anyhow, here goes...

In my house I have an extra computer I will be using to assist in running the APRS station. I'll be using the 32 bit version of UI-view and PmapServer6 (maybe version seven later) as my software. I also have a weather station and I'd like to transmit that data over APRS. Being a college student I don't have a lot of money to go into this, so will likely not be buying a big fancy TNC for all of this. So here it is again: desktop computer, weather station, UI-view 32, some kind of TNC, and the radio. What do I need to know for this? Any cheap TNC ideas?

The mobile setup gets complicated. In my truck I'll be using an APRS dedicated radio, GPS, and a cheap TNC (I guess). No computer for this deal, just for using it as a tracker, at least. Help, please?

Now, here's what I've confused myself over every time I've thought about it. As a mobile storm spotter, APRS would be extremely handy. The above setup is the same except that a computer would be added, but the computer has ONLY USB ports, not serial connections. That way I'd be using the GPS as a tracker, and to also display my location on a weather software program I have. Is there any way I can have a setup that allows me to easily add or remove the computer as necessary for storm spotting? Being able to use the APRS system without the laptop is a must. Please, I really need help on this

one!

I've been able to learn quite a bit about APRS lately, but there's so much to getting a setup going I'm getting nowhere. All help is greatly appreciated!

Matt, WX4MET

[Non-text portions of this message have been removed]

3976. The gift of APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-18 15:28:50 UTC
From: WS8E
Topic: 3976 Message: 3976

Greetings All -

The help a number of you have been providing in another thread has encouraged me to ask this. I have been following that tread, but frankly most of it is above my head. I'm not really "into" APRS but have been following the group for a while.

I would like to give my Dad the pieces that he is currently missing of an APRS transmission station. And I would like your help/suggestions.

He currentlyhas:

1) A Pharos Gps-360 that comes with, or is associated with, Microsoft Streets & Trips 360. This is a USB only GPS receiver that is meant to plug directly into a lap top USB connector.

2) Kenwood model TH-G71 HT.

I'm pretty sure that as of last year there were no APRS TNCs or interface devices that could talk to the Pharos Gps-360. Has that situation changed? Is there any way to interface the USB based Pharos GPS-360 for use in APRS?

If not, what is your recommendation for a low end GPS/TNC combination that could be interfaced to the TH-G71 HT to report the position of a mobile station.

Thanks

73

WS8E

[Non-text portions of this message have been removed]

3977. RE: [APRS] The gift of APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-18 16:03:22 UTC
From: Scott Miller
Topic: 3976 Message: 3977

There's presently no way without a PC to use a USB-only GPS receiver. As soon as a suitable embedded host controller chip hits the market I hope to change that, but even then it'll require custom drivers for each type of GPS receiver.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of WS8E
Sent: Monday, December 18, 2006 7:29 AM
To: APRS@yahoogroups.com
Subject: [APRS] The gift of APRS

Greetings All -

The help a number of you have been providing in another thread has encouraged me to ask this. I have been following that tread, but frankly most of it is above my head. I'm not really "into" APRS but have been following the group for a while.

I would like to give my Dad the pieces that he is currently missing of an APRS transmission station. And I would like your help/suggestions.

He currentlyhas:

1) A Pharos Gps-360 that comes with, or is associated with, Microsoft Streets & Trips 360. This is a USB only GPS receiver that is meant to plug directly into a lap top USB connector.

2) Kenwood model TH-G71 HT.

I'm pretty sure that as of last year there were no APRS TNCs or interface devices that could talk to the Pharos Gps-360. Has that situation changed? Is there any way to interface the USB based Pharos GPS-360 for use in APRS?

If not, what is your recommendation for a low end GPS/TNC combination that could be interfaced to the TH-G71 HT to report the position of a mobile station.

Thanks

73

WS8E

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3978. Re: [APRS] The gift of APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-18 16:01:26 UTC
From: Curt, WE7U
Topic: 3976 Message: 3978

On Mon, 18 Dec 2006, WS8E wrote:

> I'm pretty sure that as of last year there were no APRS TNCs or interface
> devices that could talk to the Pharos Gps-360. Has that situation changed?
> Is there any way to interface the USB based Pharos GPS-360 for use in APRS?

You won't find a TNC that will talk to a USB GPS. The host end of a USB connection requires some serious horsepower to accomplish, so you typically won't find USB host-side connections in an embedded device.

There are software shims that can be used on a laptop to provide GPS data to more than one bit of software, so that might be a way to go: Install the shim, bring up the mapping program he normally uses, bring up the APRS program, run the laptop in the car if you want to go mobile. This is a big pain though, having to run a laptop all the time in a car.

> If not, what is your recommendation for a low end GPS/TNC combination that
> could be interfaced to the TH-G71 HT to report the position of a mobile
> station.

An OpenTracker-1 kit ($29 w/o case, more with case or assembled), plus a Deluo serial GPS or a Garmin GPS-18 GPS. See this link:

<http://www.argentdata.com/catalog/>

He manufacturs and sells the OpenTrackers, plus has these two types of GPS for sale as well. Watch the power requirements on the GPS'es. At least one model of OpenTracker has a larger regulator that can be used to supply 5V power to the GPS.

I'd recommend that he run an external antenna on the vehicle and perhaps 20W or so. A handheld on a rubber duck antenna typically doesn't cut it, unless he's right in the middle of a big metropolitan area. Even then the low-power signal might get knocked out of the ring by higher-power mobiles if the channel is quite busy. If there are lots of empty time slots then he might stand a chance with a handheld + external antenna.

I run medium power out of a Kenwood TM-261A mobile rig to a 1/4W hole-mount antenna on the roof of my Jeep and it works well. I'm currently running an OpenTracker-1 but I have some Tracker2's that I play with from time to time as well (same vendor but Tracker2's are still in beta-test).

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

3979. Re: [APRS] The gift of APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-18 16:36:41 UTC
From: Rodney Kraft
Topic: 3976 Message: 3979

Ok, now "I" have a questions!

Just what does the "Open Tracker" do? I'm VERY new to APRS, in fact I haven't even started collecting the equipment to do APRS!

I'm trying to gather as much "Useful" information as I can!

Basically I need to know WHAT kind of equipment I will need to do APRS from my bicycle! Not really interested in operating from a vehicle or my home. Just my bicycle!

ANY information would be helpful!

Rod
KC7CJO

--- "Curt, WE7U" <archer@...> wrote:

> On Mon, 18 Dec 2006, WS8E wrote:
>
> > I'm pretty sure that as of last year there were no
> APRS TNCs or interface
> > devices that could talk to the Pharos Gps-360.
> Has that situation changed?
> > Is there any way to interface the USB based Pharos
> GPS-360 for use in APRS?
>
> You won't find a TNC that will talk to a USB GPS.
> The host end of a
> USB connection requires some serious horsepower to
> accomplish, so
> you typically won't find USB host-side connections
> in an embedded
> device.
>
> There are software shims that can be used on a
> laptop to provide GPS
> data to more than one bit of software, so that might
> be a way to go:
> Install the shim, bring up the mapping program he
> normally uses,
> bring up the APRS program, run the laptop in the car
> if you want to
> go mobile. This is a big pain though, having to run

> a laptop all
> the time in a car.
>
>
> > If not, what is your recommendation for a low end
> GPS/TNC combination that
> > could be interfaced to the TH-G71 HT to report the
> position of a mobile
> > station.
>
> An OpenTracker-1 kit ($29 w/o case, more with case
> or assembled),
> plus a Deluo serial GPS or a Garmin GPS-18 GPS. See
> this link:
>
> <http://www.argentdata.com/catalog/>
>
> He manufacturs and sells the OpenTrackers, plus has
> these two types
> of GPS for sale as well. Watch the power
> requirements on the
> GPS'es. At least one model of OpenTracker has a
> larger regulator
> that can be used to supply 5V power to the GPS.
>
> I'd recommend that he run an external antenna on the
> vehicle and
> perhaps 20W or so. A handheld on a rubber duck
> antenna typically
> doesn't cut it, unless he's right in the middle of a
> big
> metropolitan area. Even then the low-power signal
> might get knocked
> out of the ring by higher-power mobiles if the
> channel is quite
> busy. If there are lots of empty time slots then he
> might stand a
> chance with a handheld + external antenna.
>
> I run medium power out of a Kenwood TM-261A mobile
> rig to a 1/4W
> hole-mount antenna on the roof of my Jeep and it
> works well. I'm
> currently running an OpenTracker-1 but I have some
> Tracker2's that I
> play with from time to time as well (same vendor but
> Tracker2's are
> still in beta-test).
>
> --

> Curt, WE7U. APRS Client Comparisons:
> http://www.eskimo.com/~archer
> "Lotto: A tax on people who are bad at math." --
> unknown
> "Windows: Microsoft's tax on computer illiterates."
> -- WE7U
> "The world DOES revolve around me: I picked the
> coordinate system!"
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

3980. RE: [APRS] The gift of APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-18 17:03:21 UTC
From: Scott Miller
Topic: 3976 Message: 3980

The standard OpenTracker kit is now the OT1x version. It has a 1 amp regulator, so powering most GPS receivers isn't a problem. The kit is $32 including the case. As of last week the original OT1 is available by special order only - I'm out of the PCBs and since the OT1x has been more popular it didn't seem worth carrying both. I may actually get one more batch of boards made to use up the remaining cases and to have some on hand for replacements. If you happen to pick up an OT1 somewhere, check the PCB revision. Revision 4 has a 250 mA regulator, which is plenty for the Deluo or GPS 18.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Curt, WE7U
Sent: Monday, December 18, 2006 8:01 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] The gift of APRS

On Mon, 18 Dec 2006, WS8E wrote:

> I'm pretty sure that as of last year there were no APRS TNCs or interface
> devices that could talk to the Pharos Gps-360. Has that situation changed?
> Is there any way to interface the USB based Pharos GPS-360 for use in APRS?

You won't find a TNC that will talk to a USB GPS. The host end of a USB connection requires some serious horsepower to accomplish, so you typically won't find USB host-side connections in an embedded device.

There are software shims that can be used on a laptop to provide GPS data to more than one bit of software, so that might be a way to go: Install the shim, bring up the mapping program he normally uses, bring up the APRS program, run the laptop in the car if you want to go mobile. This is a big pain though, having to run a laptop all the time in a car.

> If not, what is your recommendation for a low end GPS/TNC combination that
> could be interfaced to the TH-G71 HT to report the position of a mobile
> station.

An OpenTracker-1 kit ($29 w/o case, more with case or assembled), plus a Deluo serial GPS or a Garmin GPS-18 GPS. See this link:

<http://www.argentda <http://www.argentdata.com/catalog/> ta.com/catalog/>

He manufacturs and sells the OpenTrackers, plus has these two types of GPS for sale as well. Watch the power requirements on the GPS'es. At least one model of OpenTracker has a larger regulator that can be used to supply 5V power to the GPS.

I'd recommend that he run an external antenna on the vehicle and perhaps 20W or so. A handheld on a rubber duck antenna typically doesn't cut it, unless he's right in the middle of a big metropolitan area. Even then the low-power signal might get knocked out of the ring by higher-power mobiles if the channel is quite busy. If there are lots of empty time slots then he might stand a chance with a handheld + external antenna.

I run medium power out of a Kenwood TM-261A mobile rig to a 1/4W hole-mount antenna on the roof of my Jeep and it works well. I'm currently running an OpenTracker-1 but I have some Tracker2's that I play with from time to time as well (same vendor but Tracker2's are still in beta-test).

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.
<http://www.eskimo.com/~archer> com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

[Non-text portions of this message have been removed]

3981. RE: [APRS] The gift of APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-18 17:08:14 UTC
From: Scott Miller
Topic: 3976 Message: 3981

The OpenTracker (like the TinyTrak and a couple of other similar projects) is a transmit-only APRS tracker. It's not a full TNC, and can't decode incoming data - it can only see that the channel is busy to avoid transmitting on top of someone else. Generally, you'll hook it up to a computer to configure it (and sometimes to install new firmware) and after that it's a standalone device that goes between a GPS receiver and radio. It'll also connect to some types of weather station in place of a GPS receiver and transmit weather data, and it has some telemetry capability.

So for your bicycle, you'll need a GPS receiver (I think the Garmin Foretrex is popular for bikes, don't have one myself), a tracker (like the OpenTracker), and a transmitter. And a power source for all of that, of course. That's always annoying - most ham rigs don't put out enough power to supply both a tracker and GPS receiver. I usually run a pack of AA batteries for portable apps.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Rodney Kraft
Sent: Monday, December 18, 2006 8:37 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] The gift of APRS

Ok, now "I" have a questions!

Just what does the "Open Tracker" do? I'm VERY new to APRS, in fact I haven't even started collecting the equipment to do APRS!

I'm trying to gather as much "Useful" information as I can!

Basically I need to know WHAT kind of equipment I will need to do APRS from my bicycle! Not really interested in operating from a vehicle or my home. Just my bicycle!

ANY information would be helpful!

Rod
KC7CJO

--- "Curt, WE7U" <archer@eskimo. <mailto:archer%40eskimo.com> com> wrote:

> On Mon, 18 Dec 2006, WS8E wrote:
>
> > I'm pretty sure that as of last year there were no
> APRS TNCs or interface
> > devices that could talk to the Pharos Gps-360.
> Has that situation changed?
> > Is there any way to interface the USB based Pharos
> GPS-360 for use in APRS?
>
> You won't find a TNC that will talk to a USB GPS.
> The host end of a
> USB connection requires some serious horsepower to
> accomplish, so
> you typically won't find USB host-side connections
> in an embedded
> device.
>
> There are software shims that can be used on a
> laptop to provide GPS
> data to more than one bit of software, so that might
> be a way to go:
> Install the shim, bring up the mapping program he
> normally uses,
> bring up the APRS program, run the laptop in the car
> if you want to
> go mobile. This is a big pain though, having to run
> a laptop all
> the time in a car.
>
>
> > If not, what is your recommendation for a low end
> GPS/TNC combination that
> > could be interfaced to the TH-G71 HT to report the
> position of a mobile
> > station.
>
> An OpenTracker-1 kit ($29 w/o case, more with case
> or assembled),
> plus a Deluo serial GPS or a Garmin GPS-18 GPS. See
> this link:
>
> <http://www.argentda <http://www.argentdata.com/catalog/> ta.com/catalog/>
>
> He manufacturs and sells the OpenTrackers, plus has
> these two types
> of GPS for sale as well. Watch the power
> requirements on the
> GPS'es. At least one model of OpenTracker has a
> larger regulator
> that can be used to supply 5V power to the GPS.
>

> I'd recommend that he run an external antenna on the
> vehicle and
> perhaps 20W or so. A handheld on a rubber duck
> antenna typically
> doesn't cut it, unless he's right in the middle of a
> big
> metropolitan area. Even then the low-power signal
> might get knocked
> out of the ring by higher-power mobiles if the
> channel is quite
> busy. If there are lots of empty time slots then he
> might stand a
> chance with a handheld + external antenna.
>
> I run medium power out of a Kenwood TM-261A mobile
> rig to a 1/4W
> hole-mount antenna on the roof of my Jeep and it
> works well. I'm
> currently running an OpenTracker-1 but I have some
> Tracker2's that I
> play with from time to time as well (same vendor but
> Tracker2's are
> still in beta-test).
>
> --
> Curt, WE7U. APRS Client Comparisons:
> http://www.eskimo. <http://www.eskimo.com/~archer> com/~archer
> "Lotto: A tax on people who are bad at math." --
> unknown
> "Windows: Microsoft's tax on computer illiterates."
> -- WE7U
> "The world DOES revolve around me: I picked the
> coordinate system!"
>

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail. <http://mail.yahoo.com> yahoo.com

[Non-text portions of this message have been removed]

3982. Re: [APRS] The gift of APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-18 16:50:39 UTC
From: Curt, WE7U
Topic: 3976 Message: 3982

On Mon, 18 Dec 2006, Rodney Kraft wrote:

> Just what does the "Open Tracker" do? I'm VERY new to
> APRS, in fact I haven't even started collecting the
> equipment to do APRS!

> Basically I need to know WHAT kind of equipment I will
> need to do APRS from my bicycle! Not really
> interested in operating from a vehicle or my home.
> Just my bicycle!

It's a transmit-only APRS TNC. You hook it up to power, a GPS, and a radio. Hook the radio to power and an antenna. This gives you a transmit-only APRS setup in a small package. This particular unit is flashable from your PC and open-source software, so you can reflash the unit with the latest firmware whenever you like.

Other similar units are the TinyTrak-I, II or III, except that for these the firmware is fixed until you buy an updated chip from Byon each time.

When you get to the Tracker2, also from the OpenTrak guy, you're into a TX/RX TNC. Same for the TinyTrak4 from Byonics, it's a TX/RX TNC. Both of these units are still in beta-testing.

For a bicycle, consider running a 1/2 wave antenna which will allow you to run without any ground plane. Some people run fiberglass antennas for this, some run homemade dipoles. I think I've also heard of people running J-poles made out of TV twinlead.

--
Curt, WE7U. APRS Client Comparisons: http://www.eskimo.com/~archer
"Lotto: A tax on people who are bad at math." -- unknown
"Windows: Microsoft's tax on computer illiterates." -- WE7U
"The world DOES revolve around me: I picked the coordinate system!"

3983. Re: Overwhelmed!

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-19 01:05:13 UTC
From: sbstivers2000
Topic: 3972 Message: 3983

Take a look at http://thedigitalham.com/tdhwiki/Elcom_Products
I believe it fits your needs well. It also has internal power
capabilities.

--- In APRS@yahoogroups.com, "Matt" <wx4met@...> wrote:
> So here it is again: desktop computer, weather station, UI-
> view 32, some kind of TNC, and the radio. What do I need to know
> for this? Any cheap TNC ideas?
>
>
> Matt, WX4MET
>

3984. RE: [APRS] Re: Overwhelmed!

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-19 16:27:27 UTC
From: Dakota Summerhawk
Topic: 3972 Message: 3984

http://www.tnc-x.com/

Good priced tracker/tnc and I you can even get it fully assembled!
Dakota

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of
sbstivers2000
Sent: Monday, December 18, 2006 6:05 PM
To: APRS@yahoogroups.com
Subject: [APRS] Re: Overwhelmed!

Take a look at http://thedigitalham.com/tdhwiki/Elcom_Products
I believe it fits your needs well. It also has internal power
capabilities.

--- In APRS@yahoogroups.com, "Matt" <wx4met@...> wrote:
> So here it is again: desktop computer, weather station, UI-
> view 32, some kind of TNC, and the radio. What do I need to know
> for this? Any cheap TNC ideas?
>
>
> Matt, WX4MET
>

Yahoo! Groups Links

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.15.24/592 - Release Date:
12/18/2006 1:45 PM

3985. Re: [APRS] The gift of APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-19 18:00:08 UTC
From: WS8E
Topic: 3976 Message: 3985

Thanks a lot Scott, Curt -

1) The link on the 1X detail page took me to the PCB rev 4 users manual. I assume the info there is correct for the 1X. Is it?

2) I see that both the Deluo WAAS and Garmin 18 LVC are offered for sale on the same site. I assume they are both compatable. Given that, why should I choose the more expensive Garmin?

3) When connected to the computer for configuration/firmware changes does it pull power from the computer or does it need power on the radio connector?

4) It looks like in order to provide the missing pieces for my dad.... I would need to get:

OpenTracker 1X
9 pin D type male connector for wiring to the radio and power source (
6.7to 30 Vdc)
9 pin D type female connector for wiring the GPS Receiver
GPS Receiver (Deluo or Garmin discussed above)
Some as yet un-determined cable for wiring to the mic input of the HT
Some as yet un-determined cable for wiring to a power source.

That sound right?

Thanks again,

Tom

On 12/18/06, Scott Miller <scott@...> wrote:
>
> The OpenTracker (like the TinyTrak and a couple of other similar projects)
> is a transmit-only APRS tracker. It's not a full TNC, and can't decode
> incoming data - it can only see that the channel is busy to avoid
> transmitting on top of someone else. Generally, you'll hook it up to a
> computer to configure it (and sometimes to install new firmware) and after
> that it's a standalone device that goes between a GPS receiver and radio.
> It'll also connect to some types of weather station in place of a GPS
> receiver and transmit weather data, and it has some telemetry capability.
>
> So for your bicycle, you'll need a GPS receiver (I think the Garmin
> Foretrex
> is popular for bikes, don't have one myself), a tracker (like the
> OpenTracker), and a transmitter. And a power source for all of that, of
> course. That's always annoying - most ham rigs don't put out enough power
> to supply both a tracker and GPS receiver. I usually run a pack of AA
> batteries for portable apps.

>
> Scott
> N1VG
>
>
>

[Non-text portions of this message have been removed]

3986. RE: [APRS] The gift of APRS

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-19 19:05:59 UTC
From: Scott Miller
Topic: 3976 Message: 3986

Yeah, the rev 4 manual covers the software and operations. The 1x addendum has the hardware-specific stuff for that version. Now that I'm discontinuing the rev 4 it's probably time to merge it all into an OT1x manual.

Advantages of the Garmin include operation above 65,000 feet (important for high-altitude balloons, and the primary reason I carry them) and a threaded mount. Personally, I use the Deluos for everything but balloons.

For configuring and loading firmware you'll need an external power source. I've looked into it, but you just can't reliably draw enough power from the serial port to handle the flash programming. Sometimes I'll use a 9-volt battery clip soldered to a DB9 connector for power during programming.

As for the cabling requirements, I'd suggest getting the Deluo and the DB9 adapter for it. It's easier and cleaner than wiring one yourself, and doesn't void the factory warranty. The Garmin's factory warranty isn't affected by cable changes. So yeah, you need the GPS, DB9 adapter, OT1x, and (assuming you don't have one) a DB9 male and connector shell to wire up the radio side. Or you can talk to Jason at RPC Electronics and get a pre-assembled cable for your radio.

Scott
N1VG

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of WS8E
Sent: Tuesday, December 19, 2006 10:00 AM
To: APRS@yahoogroups.com
Subject: Re: [APRS] The gift of APRS

Thanks a lot Scott, Curt -

1) The link on the 1X detail page took me to the PCB rev 4 users manual. I assume the info there is correct for the 1X. Is it?

2) I see that both the Deluo WAAS and Garmin 18 LVC are offered for sale on the same site. I assume they are both compatable. Given that, why should I choose the more expensive Garmin?

3) When connected to the computer for configuration/firmware changes does it pull power from the computer or does it need power on the radio connector?

4) It looks like in order to provide the missing pieces for my dad.... I would need to get:

OpenTracker 1X
9 pin D type male connector for wiring to the radio and power source (
6.7to 30 Vdc)
9 pin D type female connector for wiring the GPS Receiver
GPS Receiver (Deluo or Garmin discussed above)
Some as yet un-determined cable for wiring to the mic input of the HT
Some as yet un-determined cable for wiring to a power source.

That sound right?

Thanks again,

Tom

On 12/18/06, Scott Miller <scott@opentrac. <mailto:scott%40opentrac.org>
org> wrote:
>
> The OpenTracker (like the TinyTrak and a couple of other similar projects)
> is a transmit-only APRS tracker. It's not a full TNC, and can't decode
> incoming data - it can only see that the channel is busy to avoid
> transmitting on top of someone else. Generally, you'll hook it up to a
> computer to configure it (and sometimes to install new firmware) and after
> that it's a standalone device that goes between a GPS receiver and radio.
> It'll also connect to some types of weather station in place of a GPS
> receiver and transmit weather data, and it has some telemetry capability.
>
> So for your bicycle, you'll need a GPS receiver (I think the Garmin
> Foretrex
> is popular for bikes, don't have one myself), a tracker (like the
> OpenTracker), and a transmitter. And a power source for all of that, of
> course. That's always annoying - most ham rigs don't put out enough power
> to supply both a tracker and GPS receiver. I usually run a pack of AA
> batteries for portable apps.
>
> Scott
> N1VG
>
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3987. Two VHF Antennas

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-22 04:45:29 UTC
From: Phil KD7ZD
Topic: 3987 Message: 3987

I want to start using APRS mobile with a second radio but I'm concerned about the receiver in my FT-857D.

The roof of my pickup is only so big and two antennas will need to be within 2 1/2 to 3 feet of each other. I will be using a 25 watt transmitter for APRS. With antennas that close am I going to wipe out the front end of my FT-857D if I use it for VHF also? Does anyone have experience with two antennas this close?

Phil
www.kd7zd.us

[Non-text portions of this message have been removed]

3988. RE: [APRS] Two VHF Antennas

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-22 13:11:22 UTC
From: fran miele
Topic: 3987 Message: 3988

I have two antennas 4 ft apart and I still get desensed when aprs transmits for about 1 second

Fran

From: Phil KD7ZD [mailto:phil@...]
Sent: Thursday, December 21, 2006 11:45 PM
To: APRS@yahoogroups.com
Subject: [APRS] Two VHF Antennas

I want to start using APRS mobile with a second radio but I'm concerned about the receiver in my FT-857D.

The roof of my pickup is only so big and two antennas will need to be within 2 1/2 to 3 feet of each other. I will be using a 25 watt transmitter for APRS. With antennas that close am I going to wipe out the front end of my FT-857D if I use it for VHF also? Does anyone have experience with two antennas this close?

Phil
www.kd7zd.us

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

3989. RE: [APRS] Two VHF Antennas

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-22 15:01:13 UTC
From: Howard K4QB
Topic: 3987 Message: 3989

mount one on trunk. u could stack the antennas one on top of the other with
out any interference to each other. Cut power to 10 watts, plenty unless u
are in the boon-docks
hward k4qb

_____
Get FREE Web site and company branded e-mail from Microsoft Office Live
http://clk.atdmt.com/MRT/go/mcrssaub0050001411mrt/direct/01/

3990. Re: Two VHF Antennas

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-22 15:15:53 UTC
From: Phil Logan-Kelly
Topic: 3987 Message: 3990

No trunk on a pickup and I do live and travel in the boon-docks. It may be that I will need to reduce power. That's why I came to this group, to find out what others are doing.

Phil
KD7ZD

--- In APRS@yahoogroups.com, "Howard K4QB" <k4qb@...> wrote:
>
> mount one on trunk. u could stack the antennas one on top of the other with
> out any interference to each other. Cut power to 10 watts, plenty unless u
> are in the boon-docks
> hward k4qb
>

3991. Re: Two VHF Antennas

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-22 15:11:03 UTC
From: Phil Logan-Kelly
Topic: 3987 Message: 3991

I can live with desense, the question is will the front end of my FT-857D survive. How much power are you running on APRS?

Phil
KD7ZD

--- In APRS@yahoogroups.com, "fran miele" <fran@...> wrote:
>
> I have two antennas 4 ft apart and I still get desensed when aprs transmits
> for about 1 second
>
>
>
> Fran
>

3992. RE: [APRS] Two VHF Antennas

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-22 16:28:48 UTC
From: Bob H
Topic: 3987 Message: 3992

I mounted a 1/4 wave VHF antenna under my SUV, kind'a like a curb feeler. Don't laugh, it works fine & provides adequate seperation. I had a Camaro for a time and didn't want any antennas showing and used this method. A little more picket fencing, but worked like a champ.

Bob WA6AYJ

>From: "fran miele" <fran@...>
>Reply-To: APRS@yahoogroups.com
>To: <APRS@yahoogroups.com>
>Subject: RE: [APRS] Two VHF Antennas
>Date: Fri, 22 Dec 2006 08:11:22 -0500
>
>I have two antennas 4 ft apart and I still get desensed when aprs transmits
>for about 1 second
>
>
>
>Fran
>
> _____
>
>From: Phil KD7ZD [mailto:phil@...]
>Sent: Thursday, December 21, 2006 11:45 PM
>To: APRS@yahoogroups.com
>Subject: [APRS] Two VHF Antennas
>
>
>
>I want to start using APRS mobile with a second radio but I'm concerned
>about the receiver in my FT-857D.
>
>The roof of my pickup is only so big and two antennas will need to be
>within
>2 1/2 to 3 feet of each other. I will be using a 25 watt transmitter for
>APRS. With antennas that close am I going to wipe out the front end of my
>FT-857D if I use it for VHF also? Does anyone have experience with two
>antennas this close?
>
>Phil
>www.kd7zd.us
>
>[Non-text portions of this message have been removed]
>
>

>
>
>
>[Non-text portions of this message have been removed]
>

The MSN Entertainment Guide to Golden Globes is here. Get all the scoop.
http://tv.msn.com/tv/globes2007/

3993. Re: Two VHF Antennas

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-22 16:56:11 UTC
From: Matt
Topic: 3987 Message: 3993

I don't use APRS just yet, but I do use VHF voice quite a bit and I have two radios in the truck. I drive a Ford Ranger and both antennas are on the roof, I think with only fifteen inches or so between them. I've never noticed any desense between the two radios and both have survived the RF getting into them. I don't have a way to accurately measure how much RF is really getting into one radio when the other is transmitting, but using a SWR meter I had between one quarter and one half of a watt getting in one while transmitting with fifty watts on the other. I believe that's way too much RF getting in, but there's little I can do.

I don't know about the radio you mentioned, but other Yaesu's I've had experience with have had no trouble with the RF coming in. Obviously using as little power as possible is the best option, but I get the feeling you'll be okay. If I remember correctly you have more space to work with too, which is great, as long as you still have enough roof space around the base of the antennas so that they have a good ground plane.

3994. Re: [APRS] Re: Two VHF Antennas

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-22 18:21:29 UTC
From: Curt Mills
Topic: 3987 Message: 3994

On Fri, 22 Dec 2006, Phil Logan-Kelly wrote:

> No trunk on a pickup and I do live and travel in the boon-docks. It
> may be that I will need to reduce power. That's why I came to this
> group, to find out what others are doing.

I'm running a Jeep Cherokee with a 50W rig + opentracker in an ammo-can going to a 1/4 wave whip right above me (right near the dome light but of course on top). I run a 5/8 wave antenna on the front hood in front of the driver's position a ways, hooked to my 2-meter voice rig. I get desense on the voice rig whenever it transmits, but am running Base-91 compressed packets and as short a TXD as works. This generally keeps the desense down to about one word (on the voice rig) so I can usually carry on QSO's without requesting too many repeats.

Another factor may be that when I'm doing voice QSO's the APRS rig may hold off transmitting. I haven't investigated this to any degree but it seems likely.

I'm running medium power on the APRS rig (probably 20W?) and low power usually on the voice rig. I've run with this scheme for several years, but have changed from a TinyTrak-II to an OpenTracker and have gone down in power on both rigs for various reasons.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

3995. Re: [APRS] Re: Two VHF Antennas

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-23 06:59:15 UTC
From: Gordon Arnold
Topic: 3987 Message: 3995

In my sedan I had terrible desense problems into my broadcast radio and scanner when my 2M APRS radio transmitted from the center of the trunk. Low power helped but didn't cure the desense problem and even here in the Los Angeles area 5 Watts into a dual-band antenna just didn't work for me on APRS.

I reluctantly drilled a hole in the center of the roof and used a duplexer to put an Antenex Phantom Elite (http://www.antenex.com/index051206.htm) VHF antenna up there. This antenna looks like a GPS/telematics antenna that comes as original equipment on modern cars and Antenex makes a 144-148MHz model just for the ham band. Since people will ask, I use the ETRAB1440 in black but there is also the ETRA1440 in white.

The other port of the duplexer feeds the 440 version (ETRAB4303) on the left side of the trunk and the 470-490MHz version (ETRAB4703) opposite it connects to a public safety radio. These UHF ones look like the blade-style antennas one sees on newer GM trucks and SUVs and they work exceedingly well, in my opinion better than a quarter-wave. If you have had a negative experience with previous "low profile" antenna designs (as had I) then you will be surprised by this design (as was I). I have copied mobile simplex traffic well from 10-15 miles away. I liked the Phantom Elite so much that I've ordered them in VHF, UHF, and 800MHz for City vehicles and our plan is to make these our new standard

And no, I don't have any relationship wtih Antenex other than being a long-time fan of their antennas.

[Non-text portions of this message have been removed]

3996. Ski mobile

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-23 23:49:59 UTC
From: w0rmt
Topic: 3996 Message: 3996

Hey all-

I've been out of touch for a while as far as hamming goes (work, family, etc.) and I've changed my call to W0RMT (from KB9WVG). Recently though, I've been getting back into APRS both mobile and portable (the home WX/APRS station is down until I get a new PC).

The last two times I've been skiing I've taken the APRS setup with me. It consists of a D-7a and a Garmin Foretrex 201, all mounted neatly on my backpack. (I always ski with a pack to carry water, food, climbing skins, layers, etc). Anyway, Last week I got some packets into the APRS-IS from Vail, and tomorrow I'll run the setup from Breckenridge. Look for W0RMT-7 ski mobile. I have been using the hiker icon, but I may switch to the snowflake (there is no skier icon listed in the spec). I monitor 146.52 while skiing. Send me a message if you see me on and we'll see how the setup works for messaging while on skis above timberline :).

73 de Bud
W0RMT

3997. Winter Field Day

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-23 18:44:08 UTC
From: Jeff
Topic: 3997 Message: 3997

http://www.spar-hams.org/contests/winterfd/index.php?pg=2

Society for the Preservation of Amateur Radio
The SPAR Winter Field Day
Purpose: To encourage emergency operating preparedness in the winter.

When: 24 hours from 12:00 noon January 13, 2007 to 12:00 noon January 14, 2007 local time. Station set up may begin no earlier than 8:00 AM local time on January 13, 2007.

Bands: All bands, except 12, 17, 30 and 60 meters.

Modes: Any mode.

Categories:

a) Number of operators: 1, 2, Multi
b) Site: Indoor, Outdoor, Home

For example, 2 operators at a remote campground would be 2O, 1 person at home would be 1H, 5 club members operating from a community center would be MI.

Exchange: Callsign, True RS/T (not all 599), Category, local outside temperature (with F or C). For example 1 person from a campground where the temperature is 28 F might send "KX5XYZ 449 1O 28F" or "KX5XYZ 449 1O -2C"

QSO Points: 1 point per QSO, irregardless of band and mode. The object is to be able to communicate and in an emergency it doesn't matter what band and mode is used. Busted exchanges will be penalized by 1 additional point for each missed exchange or callsign.

Multiplier: Count 1 multiplier for each mode operated per band. For example, operating CW and Phone on 80, 40, 15 and 10 meters, CW and PSK31 on 20m, FM simplex on 2meters and satellite on 1.2 GHz would be a total multiplier of 12.

Bonus: Count 1000 points if commercial power is not used, 1000 points if outdoors and 1000 points if not at home. For example, operating outdoors in your backyard without commercial power would be 1000 + 1000 = 2000 points (outdoors, no commercial power), while operating from a campground tent using commercial power would be 1000 + 1000 = 2000 points (outdoors and not home).

Final Score: QSO Points x Multiplier + Bonus Points.

Logs: Logs should be submitted to "winterfd@..." by
February 15, 2007 to be considered.

Results will be posted on the SPAR website and included in The Roundtable. Pictures, description of operations and logistics are encouraged and welcome.

Definitions:

Location - the place where an amateur station is setup for the contest.

Home - operating from the place where an amateur station is normally established. If the station used in the contest is setup before 8AM local time, it is a home operation.

Indoor - operating from inside a building at a temporary location where amateur radio is not normally available, including community centers, etc. If it has a permanent roof and walls, it's indoors.

Outdoor - operating from remote locations with no permantent building, including campgrounds, tents, RV's, etc.

Band - the normal amateur band allocations recognized by the ITU, i.e. 160, 80, 40, 20, 15, 10, 6, and 2 meters, plus the UHF bands. To be counted as a band, at least 1 valid QSO must have taken place on the band during the contest. 75 meters counts as part of 80 meters.

Mode - CW, Voice (including SSB, AM, FM), Digital (including PSK, RTTY, and soundcard modes), SSTV, satellite.

Operator - Any person that operates the radio, keyboard, microphone or CW key, including logging assistance. This does not include non-operators, such as someone who brings food, but does not participate in operating.

Miscellaneous:

- All rules governing amateur radio must be observed throughout.
- The decisions of the SPAR BoD is final.

3998. APRS & Car Batteries...

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-25 14:37:23 UTC
From: Chris
Topic: 3998 Message: 3998

Cross posted here from another Yahoo Group I belong to (the D-700 one) since it seems relevant.

All, a few things I have found that help preserve Car Battery Life when using the D-700...

1. Turn the beacon rate down (20 - 30 minutes is fine for stationary situations); turn it back to ~5 minutes when you are actually driving). You don't need to be beaconing your position less than every 3 - 5 minutes when you're mobile unless you're doing SAR/Damage Assessment/Critical Transport/etc.

2. Turn the power on the APRS side down (low or maybe medium); most metro areas have enough digis that an APRS signal transmitted on LOW power will still do the job, especially when you are stationary. Also remember that Part 97 states that you must use the minimum power necessary to complete the communicatins.

3. Use the DIM display function (F-Dim, setting 4 or zero) to dim the display. This will make the radio "look like" it's off.

4. If you're going to be parked for more than a few hours, TURN THE RADIO(s) & GPS off... If you're stationary, there is no sense sending the same position report every time for 3 - 4 hours {see also #1}. It will take only a couple of minutes to re-aquire the GPS data once you turn things back on when you get ready to go. In most cases, it'll be running by the time you leave your street.

5. Put in a voltage sensing "kill" switch so that when the battery gets below a "critical" value, your radios are shut off but you can still start the car when you return.

6. Along the same lines, use a separate battery to power the radios and run a charge line from the main car battery with the same type of voltage sensing switch as I mentioned in #5 above.

Chris (KB0QQW)
Colorado ARES D-23/JeffCo RACES
JeffCo IMT Communications Unit

3999. RE: [APRS] APRS & Car Batteries...

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-26 18:36:07 UTC
From: Dakota Summerhawk
Topic: 3998 Message: 3999

Got mine wired to the ignition of the car so when its running it tracks. Plus I have a tiny trak wired to a kenwood 25 watt radio just for aprs with smart becon to allow for speed on the tx side. All in the trunk to get it out of the way with the antenna on the trunk. Main antenna is on the roof but it still gets a bit of desense every now and then. Any sloutions to this?
Dakota Summerhawk

-----Original Message-----
From: "Chris" <kb0qqw@yahoo.com>
To: APRS@yahoogroups.com
Sent: 12/25/06 7:37 AM
Subject: [APRS] APRS & Car Batteries...

Cross posted here from another Yahoo Group I belong to (the D-700 one) since it seems relevant.

All, a few things I have found that help preserve Car Battery Life when using the D-700...

1. Turn the beacon rate down (20 - 30 minutes is fine for stationary situations); turn it back to ~5 minutes when you are actually driving). You don't need to be beaconing your position less than every 3 - 5 minutes when you're mobile unless you're doing SAR/Damage Assessment/Critical Transport/etc.

2. Turn the power on the APRS side down (low or maybe medium); most metro areas have enough digis that an APRS signal transmitted on LOW power will still do the job, especially when you are stationary. Also remember that Part 97 states that you must use the minimum power necessary to complete the communicatins.

3. Use the DIM display function (F-Dim, setting 4 or zero) to dim the display. This will make the radio "look like" it's off.

4. If you're going to be parked for more than a few hours, TURN THE RADIO(s) & GPS off... If you're stationary, there is no sense sending the same position report every time for 3 - 4 hours {see also #1}. It will take only a couple of minutes to re-aquire the GPS data once you turn things back on when you get ready to go. In most cases, it'll be running by the time you leave your street.

5. Put in a voltage sensing "kill" switch so that when the battery gets below a "critical" value, your radios are shut off but you can still start the car when you return.

6. Along the same lines, use a separate battery to power the radios and run a charge line from the main car battery with the same type of

voltage sensing switch as I mentioned in #5 above.

Chris (KB0QQW)
Colorado ARES D-23/JeffCo RACES
JeffCo IMT Communications Unit

Yahoo! Groups Links

4000. RE: [APRS] APRS & Car Batteries...

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-27 04:02:56 UTC
From: Jim Price
Topic: 3998 Message: 4000

Somebody on the internet was selling a low voltage kill switch that used powerpole connectors. Anybody know who that was? I've lost the link.

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Chris
Sent: Monday, December 25, 2006 09:37
To: APRS@yahoogroups.com
Subject: [APRS] APRS & Car Batteries...

4001. RE: [APRS] APRS & Car Batteries...

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-27 04:24:53 UTC
From: Curt Mills
Topic: 3998 Message: 4001

On Tue, 26 Dec 2006, Jim Price wrote:

> Somebody on the internet was selling a low voltage kill switch that used
> powerpole connectors. Anybody know who that was? I've lost the link.

I'm using an APO2 from James Jefferson of APRSWorld fame. I think
he's selling the APO3 right now. I can't recall how it came now, I
think with unterminated wires coming out of the case. I added
powerpoles on there myself. I'm running two 2-meter radios, a GPS,
and an OpenTracker downline from it and never have to turn my radios
on/off anymore myself.

--
Curt, WE7U. archer at eskimo dot com
http://www.eskimo.com/~archer
Lotto: A tax on people who are bad at math. - unknown
Windows: Microsoft's tax on computer illiterates. - WE7U.
The world DOES revolve around me: I picked the coordinate system!"

4002. Re: [APRS] APRS & Car Batteries...

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-27 04:20:01 UTC
From: Phil KD7ZD
Topic: 3998 Message: 4002

http://www.aprsworld.com/apo3/

----- Original Message -----
From: "Curt Mills" <archer@...>
To: <APRS@yahoogroups.com>
Sent: Tuesday, December 26, 2006 8:24 PM
Subject: RE: [APRS] APRS & Car Batteries...

> On Tue, 26 Dec 2006, Jim Price wrote:
>
>> Somebody on the internet was selling a low voltage kill switch that used
>> powerpole connectors. Anybody know who that was? I've lost the link.
>
> I'm using an APO2 from James Jefferson of APRSWorld fame. I think
> he's selling the APO3 right now. I can't recall how it came now, I
> think with unterminated wires coming out of the case. I added
> powerpoles on there myself. I'm running two 2-meter radios, a GPS,
> and an OpenTracker downline from it and never have to turn my radios
> on/off anymore myself.
>
> --
> Curt, WE7U. archer at eskimo dot com
> http://www.eskimo.com/~archer
> Lotto: A tax on people who are bad at math. - unknown
> Windows: Microsoft's tax on computer illiterates. - WE7U.
> The world DOES revolve around me: I picked the coordinate system!"
>
>
>
> Yahoo! Groups Links
>
>
>
>

4003. TH-D7A connection to a Basic STAMP II?

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-27 04:06:50 UTC
From: Mark Ford
Topic: 3766 Message: 4003

Greetings all,
I'm trying to figure out how to design a flight computer for a scientific ballooning project. Any thoughts and advice welcome.

I have a Basic STAMP II, so I thought I would use that as the heart and soul of the system. I have a TH-D7A with a built in TNC which I'm borrowing, and I also have an old beat up Alinco unit which I was thinking of purchasing a Kantronics TNC for.

Basically, I'm trying to figure out how to get the Stamp II to send APRS strings to the radio for broadcast to the ground. Just as important, I need the Stamp II unit to receive commands and take action.

Any thoughts?

Thanks,

Mark KB1MSA

4004. APRS and Q constructs.

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-27 16:07:07 UTC
From: zl1gbb
Topic: 4004 Message: 4004

Can anyone explain this, please?

This is from Findu and is the data from my Igate. It is using a 'Q' construct in the form qAC. In other strings I have looked at, this is usually followed by the Callsign of the station. With this one, it is followed by the identifier of the Server (T2NZAA).

ZL1GBB>BEACON,TCPIP*,qAC,T2NZAA:=3809.27S/17615.57EnReceive only Igate {UIV32}

Got a feeling there is something I should be doing, such as supplyiing the callsign. Is this likely?

73 Graeme zl1gbb

4005. RE: [APRS] TH-D7A connection to a Basic STAMP II?

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-27 16:57:26 UTC
From: Scott Miller
Topic: 3766 Message: 4005

I wouldn't put the D7 in the balloon, if that's what you're thinking of. Too expensive and too power hungry. I used an old HTX-202 that I paid about $40 for. My flight computer was a prototype Tracker2, but they're not in production yet and at this point customizing it requires some programming in C.

If you want a TNC for your Basic Stamp to talk to, you might try the TNC-X. You'll need to have the stamp speak KISS, but it's not that hard. It's mostly just a matter of properly encoding the source, destination, and path callsigns, and handling the escape character.

Not counting the helium, I think my whole launch cost about as much as a D7 - radio, controller, cameras, balloon, housing, batteries, radar reflector, parachute, backup transmitter, and antenna included. Also, remember that you'll need to use lithium batteries to handle the cold. That's harder to do with some radios than others.

Scott
N1VG

http://n1vg.net/balloon

From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of Mark Ford
Sent: Tuesday, December 26, 2006 8:07 PM
To: APRS@yahoogroups.com
Subject: [APRS] TH-D7A connection to a Basic STAMP II?

Greetings all,
I'm trying to figure out how to design a flight computer for a scientific ballooning project. Any thoughts and advice welcome.

I have a Basic STAMP II, so I thought I would use that as the heart and soul of the system. I have a TH-D7A with a built in TNC which I'm borrowing, and I also have an old beat up Alinco unit which I was thinking of purchasing a Kantronics TNC for.

Basically, I'm trying to figure out how to get the Stamp II to send APRS strings to the radio for broadcast to the ground. Just as important, I need the Stamp II unit to receive commands and take action.

Any thoughts?

Thanks,

Mark KB1MSA

[Non-text portions of this message have been removed]

4006. Small APRS Tracker

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-27 17:23:28 UTC
From: fire5man
Topic: 4006 Message: 4006

I am looking to make a small waterproof tracking box that I can take with me on little adventures that I like to take. Right now I have a VX5r HT that I want to use as my radio in this tracker. I also have a Garmin 76 mapping GPS. What type of TNC do I need to tie these things together to make this work? I have bee searching the net but I am lost as to what is small and what I need to connect it all together.

When I am not out playing in adventure world I would like to be able to hook the GPS and TNC to my FT-8800 in the car when traveling.

Please feel free to drop some ideas, websites or photos.

73's KB3LZV- Murray

4007. Re: [APRS] Small APRS Tracker

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-27 18:24:14 UTC
From: Phil KD7ZD
Topic: 4006 Message: 4007

Check this one out. It may be what you are looking for.

http://www.byonics.com/tinytrak/

Phil
KD7ZD

----- Original Message -----
From: "fire5man" <mahunt@...>
To: <APRS@yahoogroups.com>
Sent: Wednesday, December 27, 2006 9:23 AM
Subject: [APRS] Small APRS Tracker

>I am looking to make a small waterproof tracking box that I can take
> with me on little adventures that I like to take. Right now I have a
> VX5r HT that I want to use as my radio in this tracker. I also have a
> Garmin 76 mapping GPS. What type of TNC do I need to tie these things
> together to make this work? I have bee searching the net but I am lost
> as to what is small and what I need to connect it all together.
>
> When I am not out playing in adventure world I would like to be able to
> hook the GPS and TNC to my FT-8800 in the car when traveling.
>
>
> Please feel free to drop some ideas, websites or photos.
>
> 73's KB3LZV- Murray
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

4008. Re: [APRS] TH-D7A connection to a Basic STAMP II?

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-27 19:13:50 UTC
From: mikemorris99@gmail.com
Topic: 3766 Message: 4008

Never put anything on a balloon that you cannot afford to totally lose.

Besides, a D7A is too heavy and too power hungry.

From any altitude at all 1/2 watt is plenty, and 1 watt is serious overkill.
Don't forget you can use a upside down ground plane that
will direct your energy towards the earth below.

And the power source has to be lithium, anything else
loses energy as it gets cold.

Mike WA6ILQ

At 08:06 PM 12/26/06, you wrote:

>Greetings all,
>I'm trying to figure out how to design a flight computer for a scientific
>ballooning project. Any thoughts and advice welcome.
>
>I have a Basic STAMP II, so I thought I would use that as the heart and soul
>of the system. I have a TH-D7A with a built in TNC which I'm borrowing, and
>I also have an old beat up Alinco unit which I was thinking of purchasing a
>Kantronics TNC for.
>
>Basically, I'm trying to figure out how to get the Stamp II to send APRS
>strings to the radio for broadcast to the ground. Just as important, I need
>the Stamp II unit to receive commands and take action.
>
>Any thoughts?
>
>Thanks,
>
>Mark KB1MSA

4009. pk-88 jumper settings

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-27 21:28:59 UTC
From: Michael
Topic: 4009 Message: 4009

happy holidays guys...

im a proud owner of a AEA PK-88 tnc. i've had it for 2 years and just now got it working. does anyone have a picture, and/or the list of the jumper settings on the board? seems to be working, but im just want to make sure of it before i put it on the air.

72's (i'm a qrp'r)
thx in advance.
kd4nfs/ southwest florida

4010. pk-88 jumper settings

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-27 21:32:01 UTC
From: Michael
Topic: 4009 Message: 4010

happy holidays guys...

im a proud owner of a AEA PK-88 tnc. i've had it for 2 years and just now got it working. does anyone have a picture, and/or the list of the jumper settings on the board? seems to be working, but im just want to make sure of it before i put it on the air.

72's (i'm a qrp'r)
thx in advance.
kd4nfs/ southwest florida

4011. Re: [APRS] Small APRS Tracker

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-28 06:09:56 UTC
From: Murray Hunt Jr
Topic: 4006 Message: 4011

Thanks for the help Phil.

I was looking at the link that was sent, and seeing so options I am looking at power needed to hit a receiving station in the areas that I like to visit the most. Is there a way to look in an area such as the area around my QTH for an example and see what the nearest receiving radio would be?

Murray

4012. RE: [APRS] TH-D7A connection to a Basic STAMP II?

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-28 16:10:16 UTC
From: Dakota Summerhawk
Topic: 3766 Message: 4012

A small 5 watt ht and a tiny track with GPS would work well for this project and that way you're not out if the balloon takes a serious dive into the ground. Several 2m ht can be found on eBay for little or no money and the tiny track and GPS can be found on the web. Think the trackers here use an old radio shack htx-202 with no battery and the tiny track with gps.

Will do some checking to see if I can get an answer on that though.

Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of mikemorris99@...
Sent: Wednesday, December 27, 2006 12:14 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] TH-D7A connection to a Basic STAMP II?

Never put anything on a balloon that you cannot afford to totally lose.

Besides, a D7A is too heavy and too power hungry.

From any altitude at all 1/2 watt is plenty, and 1 watt is serious overkill.
Don't forget you can use a upside down ground plane that will direct your energy towards the earth below.

And the power source has to be lithium, anything else loses energy as it gets cold.

Mike WA6ILQ

At 08:06 PM 12/26/06, you wrote:

>Greetings all,
>I'm trying to figure out how to design a flight computer for a scientific
>ballooning project. Any thoughts and advice welcome.
>
>I have a Basic STAMP II, so I thought I would use that as the heart and soul
>of the system. I have a TH-D7A with a built in TNC which I'm borrowing, and
>I also have an old beat up Alinco unit which I was thinking of purchasing a
>Kantronics TNC for.
>

>Basically, I'm trying to figure out how to get the Stamp II to send
APRS
>strings to the radio for broadcast to the ground. Just as important, I
need
>the Stamp II unit to receive commands and take action.
>
>Any thoughts?
>
>Thanks,
>
>Mark KB1MSA

Yahoo! Groups Links

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.15.28/605 - Release Date:
12/27/2006 12:21 PM

4013. RE: [APRS] TH-D7A connection to a Basic STAMP II?

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-28 18:02:15 UTC
From: Mark Ford
Topic: 3766 Message: 4013

Thanks for the info. We are using the TinyTrack and looking at the Opentrack/Tracker2 as well for a primary (eventually secondary) system. However the TinyTrack will not work for this application. The TinyTrack is downlink-only. It won't support uplinked commands. The TinyTrack will talk to a GPS, but I'm not sure it will talk to a BS2 microcontroller.

The communication between the radio and the microcontroller is key. Our balloon is just a vehicle. When we get this up and running, we will be flying experiments for high school and university students. We need a way for those experiments to send down data, and for students to uplink commands to the payload.

I'm all ears on the radio frontier.

Regards,
-- Mark KB1MSA

_____
From: APRS@yahoogroups.com [mailto:APRS@...m] On Behalf Of Dakota Summerhawk
Sent: Thursday, December 28, 2006 11:10 AM
To: APRS@yahoogroups.com
Subject: RE: [APRS] TH-D7A connection to a Basic STAMP II?

A small 5 watt ht and a tiny track with GPS would work well for this project and that way you're not out if the balloon takes a serious dive into the ground. Several 2m ht can be found on eBay for little or no money and the tiny track and GPS can be found on the web. Think the trackers here use an old radio shack htx-202 with no battery and the tiny track with gps.

Will do some checking to see if I can get an answer on that though.

Dakota Summerhawk

-----Original Message-----
From: APRS@yahoogroups.com [mailto:APRS@yahoogroups.com] On Behalf Of mikemorris99@...
Sent: Wednesday, December 27, 2006 12:14 PM
To: APRS@yahoogroups.com
Subject: Re: [APRS] TH-D7A connection to a Basic STAMP II?

Never put anything on a balloon that you cannot afford to totally lose.

Besides, a D7A is too heavy and too power hungry.

>From any altitude at all 1/2 watt is plenty, and 1 watt is serious overkill.

Don't forget you can use a upside down ground plane that
will direct your energy towards the earth below.

And the power source has to be lithium, anything else
loses energy as it gets cold.

Mike WA6ILQ

At 08:06 PM 12/26/06, you wrote:

>Greetings all,
>I'm trying to figure out how to design a flight computer for a
scientific
>ballooning project. Any thoughts and advice welcome.
>
>I have a Basic STAMP II, so I thought I would use that as the heart and
soul
>of the system. I have a TH-D7A with a built in TNC which I'm borrowing,
and
>I also have an old beat up Alinco unit which I was thinking of
purchasing a
>Kantronics TNC for.
>
>Basically, I'm trying to figure out how to get the Stamp II to send
APRS
>strings to the radio for broadcast to the ground. Just as important, I
need
>the Stamp II unit to receive commands and take action.
>
>Any thoughts?
>
>Thanks,
>
>Mark KB1MSA

Yahoo! Groups Links

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.15.28/605 - Release Date:
12/27/2006 12:21 PM

4014. Pioneer AVIC-N3 GPS

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-28 17:31:46 UTC
From: w4hdm
Topic: 4014 Message: 4014

Does anyone know if the Kenwood TH-D7(g)or D700a can be interfaced with the Pioneer AVIC-N3 GPS/Stereo system, if so, how?

http://www.pioneerelectronics.com/pna/v3/pg/product/details/0,,2076_310069681_295503034,00.html

Thanks!

Please reply:
W4HDM@...

4015. Re: [APRS] Small APRS Tracker

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-28 20:18:46 UTC
From: Jim Mastrogiovanni
Topic: 4006 Message: 4015

http://www.findu.com/cgi-bin/map-near.cgi?zip=78006

Just substtute the zipcode of interest after zip=

73,
Jim
KK5RZ

--- Murray Hunt Jr <mahunt@...> wrote:

> Thanks for the help Phil.
>
> I was looking at the link that was sent, and seeing
> so options I am
> looking at power needed to hit a receiving station
> in the areas that I
> like to visit the most. Is there a way to look in an
> area such as the
> area around my QTH for an example and see what the
> nearest receiving
> radio would be?
>
> Murray
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

4016. Re: [APRS] Small APRS Tracker

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-28 21:16:03 UTC
From: Jan T. Pharo
Topic: 4006 Message: 4016

Jim Mastrogiovanni <jim_mastro@...>, Thu, 28 Dec 2006 12:18:46
-0800 (PST):

>http://www.findu.com/cgi-bin/map-near.cgi?zip=78006
>
>Just substtute the zipcode of interest after zip=

Like, zip=N1680 or zip=N-1680?
No. Both returns: "Stations Near -0" and a blue map with one DL
station.

--
73 de Jan, LA2BBA
Hvaler, Norway

4017. Re: [APRS] Small APRS Tracker

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-28 21:54:33 UTC
From: Jim Mastrogiovanni
Topic: 4006 Message: 4017

oops! your not a USA station.
Try:
http://www.findu.com/cgi-bin/map-near.cgi?lat=24.5&lon=-81.2&cnt=20

Substitute your Latitude after lat= and your longitude
agter lon=

73
Jim
KK5RZ

--- "Jan T. Pharo" <jan@...> wrote:

> Jim Mastrogiovanni <jim_mastro@...>, Thu, 28
> Dec 2006 12:18:46
> -0800 (PST):
>
> >http://www.findu.com/cgi-bin/map-near.cgi?zip=78006
> >
> >Just substtute the zipcode of interest after zip=
>
> Like, zip=N1680 or zip=N-1680?
> No. Both returns: "Stations Near -0" and a blue map
> with one DL
> station.
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

4018. Re: [APRS] Small APRS Tracker

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-28 22:45:37 UTC
From: Jan T. Pharo
Topic: 4006 Message: 4018

Jim Mastrogiovanni <jim_mastro@...>, Thu, 28 Dec 2006 13:54:33
-0800 (PST):

>oops! your not a USA station.

No, I am not (just like quite a lot of radio amateurs)
>Try:
>http://www.findu.com/cgi-bin/map-near.cgi?lat=24.5&lon=-81.2&cnt=20
>
>Substitute your Latitude after lat= and your longitude
> agter lon=

Yes, I'm sure that will work.
<http://www.findu.com/cgi-bin/map-near.cgi?lat=59&lon=011&cnt=20>

--
73 de Jan, LA2BBA
Hvaler, Norway

4019. Re: [APRS] Small APRS Tracker

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-28 23:55:16 UTC
From: Jim Mastrogiovanni
Topic: 4006 Message: 4019

Jan,

If you change cnt=20 to cnt=100 there are quite a few
stations in your area. Not sure if the calculation is
mile or Kilometers.
http://www.findu.com/cgi-bin/map-near.cgi?lat=59&lon=011&cnt=100

The postal zipcode option only works in the USA and
possesions.Here is a look at my QTH.

http://www.findu.com/cgi-bin/find.cgi?call=KK5RZ-9&radar=***&terra=4&topo=8

73,
Jim
KK5RZ

--- "Jan T. Pharo" <jan@...> wrote:

> Jim Mastrogiovanni <jim_mastro@...>, Thu, 28
> Dec 2006 13:54:33
> -0800 (PST):
>
> >oops! your not a USA station.
>
> No, I am not (just like quite a lot of radio
> amateurs)
> >Try:
>
>http://www.findu.com/cgi-bin/map-near.cgi?lat=24.5&lon=-81.2&cnt=20
> >
> >Substitute your Latitude after lat= and your
> longitude
> > agter lon=
>
> Yes, I'm sure that will work.
>
<http://www.findu.com/cgi-bin/map-near.cgi?lat=59&lon=011&cnt=20>
>
> --
> 73 de Jan, LA2BBA
> Hvaler, Norway
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

4020. Re: [APRS] Small APRS Tracker

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-29 07:20:48 UTC
From: Jan T. Pharo
Topic: 4006 Message: 4020

Jim Mastrogiovanni <jim_mastro@...>, Thu, 28 Dec 2006 15:55:16
-0800 (PST):

>
>If you change cnt=20 to cnt=100 there are quite a few
>stations in your area. Not sure if the calculation is
>mile or Kilometers.
>http://www.findu.com/cgi-bin/map-near.cgi?lat=59&lon=011&cnt=100

Hi again;
The "cnt" obviously is a counting parameter. 20 -> 20 nearest
stations, 100 -> 100 nearest stations.

--
73 de Jan, LA2BBA
Hvaler, Norway

4021. UI-View32 and PK88

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-30 19:54:53 UTC
From: radioman72001
Topic: 4021 Message: 4021

Hi

Currently, I am running UI-view32 using the sound card (AGWPE) as the TNC. But, I would like to get this to work with a PK88 TNC just to see how it works and then try to set up a portable station using it. However, I cannot seem to get Ui-view to talk to the PK88. Does any know how I should set this up in UI-view? I am using a serial cable from COM1 on the computer to a 9 pin to 20 pin adapater at the PK88. I have tried both with and without a null modem adapter, all with no effect.

Larrie, KD7HRJ

4022. Re: [APRS] UI-View32 and PK88

Yahoo group: APRS (1998 — 2006)
Date: 2006-12-31 04:38:24 UTC
From: Rick Widmer
Topic: 4021 Message: 4022

radioman72001 wrote:

> Hi
>
> Currently, I am running UI-view32 using the sound card (AGWPE) as the
> TNC. But, I would like to get this to work with a PK88 TNC just to see
> how it works and then try to set up a portable station using it.
> However, I cannot seem to get Ui-view to talk to the PK88. Does any
> know how I should set this up in UI-view? I am using a serial cable
> from COM1 on the computer to a 9 pin to 20 pin adapater at the PK88. I
> have tried both with and without a null modem adapter, all with no
> effect.

I just plugged my pk-88 in, and used the pk-232 TNC Type setting in Comms Setup. Don't even try to setup UI-View until you establish communication with Hyperterminal. You may have to search for the right baud rate. 9600 is a common setting. Parity none, 8 bits and 1 stop bit are the other comm settings I use.

If you have a voltmeter, look for voltage on pins 2 and 3 of the 25 pin end of the cable. The TNC should provide voltage on one, and the computer on the other. If the voltage is on the same pin on both ends, use the null modem adapter.